

CURRICULUM VITAE

December 20, 2023

Gundula Proksch, MArch, Dipl.-Ing.

Associate Professor, Department of Architecture

Adjunct Associate Professor, Department of Landscape Architecture

Founding Director of the Circular City and Living Systems Lab (CCLS)

<https://ccls.be.uw.edu/>

College of Built Environments

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BACKGROUND OF EDUCATION AND EMPLOYMENT

EDUCATION

- 2000 **Cornell University, College of Architecture, Art and Planning, Ithaca, NY**
Master of Architecture (MArch, terminal degree)
MArch Thesis: *Recreating Landscape: Commuter Park in the Hackensack Meadowlands*
- 1997 **University of Braunschweig – Institute of Technology, Architecture, Braunschweig, Germany**
Diplom Ingenieur in Architektur (Dipl.-Ing. Architekt, equivalent to master degree)
- 1993 - 1994 **Swiss Federal Institute of Technology, ETH Zurich, Department of Architecture, Zurich, Switzerland**
Academic exchange funded by DAAD, German Academic Exchange Service

FELLOWSHIPS, HONORS, AWARDS

- 1998 – 2000 **Cornell University, College of Architecture, Art, and Planning**
Full Scholarship; Teaching Assistantship in Architecture
- 1998 – 2000 **Studienstiftung des Deutschen Volkes, German National Merit Scholarship Foundation**
Merit-based scholarship awarded for graduate studies in the U.S.
- 1992 – 1997 **Studienstiftung des Deutschen Volkes, German National Merit Scholarship Foundation**
Merit-based scholarship for academic excellence awarded to less than one percent of German students.
- 1993 – 1994 **Deutscher Akademischer Austauschdienst, DAAD, German Academic Exchange Service**
Full Scholarship awarded for study at the ETH Zurich

ACADEMIC POSITIONS

- 2018 – present **University of Washington, Director of the Circular City and Living Systems Lab (CCLS)**
Founding Director of Organized Research Unit (ORU)
- University of Washington (UW), Department of Architecture, Seattle**
- 2015 – present Associate Professor of Architecture, Graduate Faculty
- 2015 – present Adjunct Associate Professor of Landscape Architecture
- 2008 – 2015 Assistant Professor of Architecture
- 2008 – 2015 Adjunct Assistant Professor of Landscape Architecture
- Parsons, The New School, Dept. of Architecture, Interior Design and Lighting, New York**
- 2002 – 2008 Part-time Assistant Professor
- 2005 – 2008 Director Summer Studies in Architecture Program
- New York Institute of Technology (NYIT), School of Architecture & Design, New York**
- 2001 – 2007 Adjunct Assistant Professor (part-time)
- 2003– 2007 Coordinator Berlin Summer Program

PROFESSIONAL EMPLOYMENT

- 2002 – present **Proksch + Proksch Architekten, Cologne – Seattle, Partner**
- 2006 – 2008 **Skidmore, Owings & Merrill LLP, SOM, New York, NY, Senior Designer**
- 2000 – 2003 **Richard Meier & Partners, New York, NY, Project Architect**
- 2001 **Field Operations, Stan Allen and James Corner, New York, NY, Designer**

- 1997 – 1998 **David Chipperfield Architects**, London, United Kingdom, Architect
- 1996 **Adolf Krischanitz, Architect**, Vienna, Austria, Intern
- 1995 **Bernd Albers, Architect**, Berlin, Germany, Intern
- 1994 **Marcel Meili & Markus Peter, Architects**, Zurich, Switzerland, Intern

PROFESSIONAL LICENSURE AND REGISTRATION

- 2002 – present **Architektenkammer Nordrhein-Westfalen, Germany**
Chamber of Architects North Rhine-Westphalia, Licensed and Registered Architect
- 2009 – present **American Institute of Architects (AIA), United States**
International Associate

AWARDS, RECOGNITIONS, AND AFFILIATIONS

- 2022 **Distinguished Faculty Award**, UW College of Built Environments, recognizes the faculty member who has made the most notable research contributions in the past academic year.
- 2021 **2021 Best Manuscript Award**, National Association of Industrial & Office Properties Foundation (NAIOP).
- 2020 – present **Association of Collegiate Schools of Architecture (ACSA)**, At-Large Director, National Board of Directors
- 2020 – present **UW Population Health Initiative (PHI) Executive Council**, Member, appointed UW President
- 2017 **UW Leadership Excellence Program LEP 3**, Member, appointed by UW Provost

ACADEMIC AND PROFESSIONAL AFFILIATIONS

- 2022 – present UW Urban Design and Planning (UDP) PhD Program, Core Faculty
- 2018 – present UW Center for Studies in Demography and Ecology (CSDE), Research Affiliate
- 2017 – present Cascadia Urban Analytics Cooperative (CUAC), Affiliate

MEMBERSHIP OF ACADEMIC AND PROFESSIONAL ASSOCIATIONS

- 2022 – present Society of Building Science Educators (SBSE)
- 2022 – present Aquaponics Association
- 2019 – present European Aquaculture Society (EAS)
- 2019 – present US Aquaculture Society
- 2018 – present Building Technology Educators' Society (BTES)
- 2004 – present German Academic International Network (GAIN)

RESEARCH AND PROFESSIONAL PRACTICE

RESEARCH ACTIVITY SUMMARY

1. INTERDISCIPLINARY FUNDED RESEARCH PROJECTS (2018 - PRESENT)

a) International Projects

- 2023 – present **AQUAPONICS OPTIMIZATION (AO)**
Co-PI of the Belmont Forum-initiated international, interdisciplinary research project with consortium partners in Sweden, Germany, Turkey, Taiwan, South Africa, Brazil, and the Proksch Lab. The consortium will examine the broader implementation of aquaponics as a circular system, opportunities to advance the performance of greenhouse enclosures, and technologies to utilize renewable energy. The goal is that greenhouses operate more resource-efficient and, ideally, fossil fuel-free. The project is a follow-up project to the research project CITYFOOD. <https://aquaponicsopti.be.uw.edu/>
- 2020 – present **RESOURCE RECOVERY (RR)**
Co-PI of Future Earth-funded, competitive “take-it-further grant” open only to Food-Water-Energy Nexus SUGI grant recipients. This project is an extension of the CITYFOOD project. Within the circular economy context, this international, interdisciplinary research project focuses on assessing point-source recovery of nutrients in aquaponics systems. The team comprises research partners in Sweden, UK, Australia, at UW, and the Proksch Lab and has published one journal article (in press) and has given multiple peer-reviewed conference presentations.
- 2018 – 2023 **CITYFOOD**
PI of the National Science Foundation (NSF)-funded Belmont Forum, JPI Urban Europe, and the Sustainable Urbanization Global Initiative SUGI-initiated international, interdisciplinary research project. The consortium, which includes partners in Germany, Sweden, Norway, The Netherlands, Brazil, and the Proksch Lab, investigates the potential of aquaponic growing systems for urban application in the Food-Water-Energy (FWE) Nexus context. Outcomes include three journal articles, six book chapters, one edited volume on urban food mapping, five peer-reviewed conference proceedings, nine peer-reviewed conference presentations, and over 23 invited presentations.

b) National Projects

- 2023 – present **URBAN, INDOOR, AND EMERGING AGRICULTURE (UIEA)**
Consultant and member of the advisory board of the USDA-funded research project “Integrating Urban Agriculture and Architectural Design through Research, Education, and Extension.” The project envisions agricultural production as integral to architectural design rather than a post-construction building addition. This project led to the collaboration on the special issue of Frontiers in the Built Environment Journal, “Promoting Urban Sustainability through Building-Integrated Agriculture.”
- 2022 – present **ENGINEERED LIVING SYSTEMS (ELIS)**
Co-PI of the NSF-funded interdisciplinary research project in collaboration with research partners at the University of Washington, the University of Texas in Austin (UT Austin), and the University of California Davis (UC Davis) in Chemistry, Chemical Engineering, Mechanical Engineering, and Bioengineering; the team investigates autonomous Engineered Living Materials (ELIS) for the integration in the construction and repair of outdoor built environments. The total funding for the four-year-long projects is \$2 million, including a \$400,000 subaward for my lab. Two applications for supplemental funding are currently pending. <https://elis.be.uw.edu/>

c) University of Washington

- 2023 – present **JUST CIRCULAR COMMUNITIES (JCC)**
Co-PI of the inaugural Urban@UW Research to Action Collaboratory grant “Just Circular Communities: A Resiliency Framework to Support a Just Transition toward Regenerative Economies in Frontline Communities.” This community-engaged research grant project co-develops community-owned and managed infrastructure systems that reduce waste and pollution, regenerate ecosystems, prevent systemic displacement, and generate resilience in frontline neighborhoods within the Duwamish Valley. The project builds on the BE Studio “Near Future Circular City” taught in Spring 2023.
- 2020 – present **COVID-19 RESEARCH**
Co-PI of a sequence of three UW Population Health Initiative and CBE-funded seed funding grants that investigates the effect of design determinants and COVID-19 physical distancing policies on essential businesses and services with a focus on the food industry and office workplace transformation in Downtown Seattle. This collaboration resulted in one journal article (under review), two peer-reviewed conference proceedings, of which one received the NAIOP 2021 Best Manuscript Award, five peer-reviewed conference presentations, and invited presentations.

2. INTERDISCIPLINARY FUNDED AND AWARD-WINNING RESEARCH PROJECTS (2012 - 2018)

- 2017- 2018 **EQUITABLE FUTURES (DSSG)**
Co-PI and project lead in the Data Science for Social Good program; the team developed a prototype of a digital mapping tool that tracks growth and development in the Seattle region while visualizing equity indicators. The project was funded by the UW eScience Institute and resulted in three conference proceedings and peer-reviewed conference presentations.
- 2016 – 2018 **DEVELOPMENT THAT EMPOWERS – SYDNEY, MELBOURNE, AND SEATTLE**
Co-PI of Runstad Affiliate Fellows Programs that investigated alternative housing models in Sydney and Melbourne for building a more equitable Seattle through long-term future thinking and planning for the entire metropolitan area. The team highlighted strategies for alternative models and financing for more diverse housing options and shared their findings in several presentations.
- 2011- 2015 **GROWING URBANISM**
Co-PI of this research and design project, which was initiated by and submitted to the "International Living City Design Competition" conducted by the International Living Future Institute. The "Growing Urbanism" submission received the "Images that Provoke" award. It speculates on the intersection between nature and technology and how this relationship might evolve cities into dynamic ecosystems. The winning competition entry was exhibited in ten different exhibition venues. In addition, the team disseminated their work in a book chapter, a journal article, and several other publications and presentations.
- 2012 – 2017 **CREATING URBAN AGRICULTURAL SYSTEMS**
PI of this research project that investigated emerging strategies, current practices, and working case studies to show the environmental, systemic, technical, and operational considerations involved in the larger field of urban agriculture. This project received a UW Royalty Research Fund grant (2012) and the Johnston-Hasting Publication Endowment grant (2014) and resulted in the publication of the book *Creating Urban Agricultural Systems* (Routledge 2016), three journal articles, six conference proceedings, 16 peer-reviewed conference presentations, and several other invited presentations.

PUBLICATIONS

1. BOOK, PEER-REVIEWED

- 2016 **Proksch, Gundula.** 2016. *Creating Urban Agricultural Systems: An Integrated Approach to Design.* New York/ London: Routledge. [doi-org.offcampus.lib.washington.edu/10.4324/9781315796772](https://doi.org/10.4324/9781315796772).
- This 90,000-word book with 245 color illustrations is the first comprehensive book that approaches urban agricultural from a multidisciplinary systems perspective. The book systematically analyses current practices, case studies, and design approaches in urban agriculture.
- [46 citations, Google Scholar \(Dec 2023\)](#)
[Over 4,000 chapter downloads and sales including full book downloads and sales](#)
[Over 560 downloads through institutional library purchases, Routledge. \(April 2023\)](#)

2. BOOKS, EDITED

- 2023 Bohn, Katrin, Mikey Tomkins, (with editorial board) Andre Viljoen, **Gundula Proksch**, Howard Lee, Ivonne Weichold, Mila Brill. 2023. *The Urban Food Mapping Book: Connecting People and Places through Food.* New York: Routledge. (in press, expected publication in fall 2023). [ISBN 9781032402819](https://doi.org/10.1080/9781032402819).
- This edited volume unites theoretical and practical applications of urban food mapping across multiple disciplines, such as geography, urban design, architecture, art, and anthropology. It explores innovative map-making through a curated approach to systematize more than 200 map examples.

3. JOURNAL - SPECIAL ISSUE, EDITED

- 2024 Proksch, Gundula. (Special Issue Editor). 2024. "Urban Circularity." *Journal of Integrative Environmental Sciences.* (forthcoming).
- 2024 Mhuireach, Gwynne, Gundula Proksch, Oliver Körner, and Timothy Beatley. (Special Issue Editors). 2024. "Building-Integrated Agriculture and Other Innovative Production Methods to Foster Urban Sustainability, Food Security, and Equity." *Frontiers in Built Environment.* <https://www.frontiersin.org/research-topics/59995/building-integrated-agriculture-and-other-innovative-production-methods-to-foster-urban-sustainability-food-security-and-equity>

4. BOOK CHAPTERS AND INVITED JOURNAL ARTICLES

- 2023 **Proksch, Gundula**, and George Lee. 2023. "Chicago's Urban Food Networks: Mapping the Future of a Thriving Metropolitan Foodshed." In *Urban Food Mapping: Connecting People and Places through Food.* Edited by Katrin Bohn and Mikey Tomkins, New York/ London Routledge. (in press). [ISBN 9781032402819](https://doi.org/10.1080/9781032402819).
- 2023 **Proksch, Gundula.** 2023. "CITYFOOD – Integrated Productive Water-based Systems for Nourishing the Circular City." In *Bio Matter Techno Synthetics: Design Futures for the More than Human.* Edited by Franca Trubiano, Marta Llor, Maria Fuentes, Amber Farrow, Susan Kolber. New York, Barcelona: Actar Publishers. (in press, expected publication in fall 2023). [ISBN:9781638409854](https://doi.org/10.1080/9781032402819).
- 2022 **Proksch, Gundula**, Erin Horn, George Lee. 2022. "Urban Integration of Aquaponics: Advancing Integrated Food Systems for the Circular City." In *Urban and Regional Agriculture: Building Resilient Food Systems.* Edited by Peter Droege. Amsterdam: Elsevier: 403-430. <https://doi.org/10.1016/B978-0-12-820286-9.00014-5>.
- 2022 **Proksch, Gundula**, Alex Ianchenko. 2022. "Commercial Rooftop Greenhouses: Technical requirements, operational strategies, economic considerations, and future opportunities." In *Urban and Regional Agriculture: Building Resilient Food Systems.* Edited by Peter Droege. Amsterdam: Elsevier: 503-532. <https://doi.org/10.1016/B978-0-12-820286-9.00009-1>.

- 2021 **Proksch, Gundula**. 2021. "Productive Urban Open Spaces: Water, Energy, and Organic Materials for the Circular City." In *Urban Open Space +: Strategies at the Intersection of Architecture and Open Space Planning*. Edited by Carolin Mees, Berlin: Jovis: 64-77. ISBN 978-3-86859-984-8.
- 2020 **Proksch, Gundula,*** and Daniela Baganz. 2020. "CITYFOOD: Research Design for an International, Transdisciplinary Collaboration." *Technology Architecture + Design* 4 (1). Philadelphia: Routledge: 35-43. doi.org/10.1080/24751448.2020.1705714. (selected and reviewed by the TAD editorial board.)
12 citations, Google Scholar (Dec 2023)
698 downloads Taylor & Francis
- 2019 **Proksch, Gundula**, Alex Ianchenko, and Benz Kotzen. 2019. "Aquaponics in the Built Environment." In *Aquaponics Food Production Systems: Combined Aquaculture and Hydroponic Production Technologies for the Future*. Edited by Simon Goddek, Alyssa Joyce, Benz Kotzen, Gavin Burnell, 1st edition 2019. Cham: Springer Nature: 523-558. doi.org/10.1007/978-3-030-15943-6_21_21.
28 citations, Google Scholar (Dec 2023)
1.59 million downloads of the book
71,000 downloads of the individual chapter
- 2015 **Proksch, Gundula**, Joshua Brevoort, Lisa Chun. 2015. "Growing Urbanism: An Evolutionary Urban Ecology in Cascadia." In *Now Urbanism: The New City is here*. Edited by Jeff Hou, Ben Spencer, Thaisa Way, Ken Yocom. London: Routledge: 259-273. ISBN 9780415717861.

5. ACADEMIC JOURNAL ARTICLES, PEER-REVIEWED

* corresponding author, supervising author, funding acquisition.

** supervising author, funding acquisition.

Published:

- 2023 Horn, Erin, Alyssa Joyce, Rubel Chowdhury, Silvio Caputo, Brent Jacobs, Mari Winkler, and **Gundula Proksch.*** 2023. "Translating Environmental Potential to Economic Reality: Assessment of Commercial Aquaponics through Sustainability Transitions Theory." *Circular Economy and Sustainability*. doi:10.1007/s43615-023-00291-0.
- 2023 Sun, Feiyang, Jan Whittington, Siman Ning, **Gundula Proksch**, Qing Shen, and Sofia Dermisi. 2023. "Economic Resilience of Food Retail Businesses during COVID-19." *Frontiers in Built Environment*, 9. Frontiers Media S.A. doi: 10.3389/fbuil.2023.1212244
2,303 views, 55 downloads, Frontiers in Built Environment (Dec 2023)
- 2022 Horn, Erin, **Gundula Proksch.**** 2022. "Symbiotic & Regenerative Sustainability Frameworks: Moving Towards Circular City Implementation." *Frontiers in Built Environment*, 7. Frontiers Media S.A. doi: 10.3389/fbuil.2021.780478.
5 citations, Frontiers in Built Environment (Dec 2023)
4,436 views, 898 downloads
- 2020 Baganz, Gösta, **Gundula Proksch**, Werner Kloas, Wolf Lorleberg, Daniela Baganz, Georg Staaks, and Frank Lohrberg. 2020. "Site Resource Inventories – a Missing Link in the Circular City's Information Flow." *Advances in Geosciences* 54. Katlenburg-Lindau: Copernicus GmbH: 23-32. doi.org/10.5194/adgeo-54-23-2020.
15 citations, Google Scholar (Dec 2023)
2,515 views European Geoscience Union EGU

- 2016 Brevoort, Joshua, Lisa Chun, and **Gundula Proksch**. 2016. "Growing Urbanism: A Manifesto toward an Ecological Urbanism." *Blur>d3: dialog International Journal of Architecture and Design*, Vol. II. New York: d3 Publishers: 33-44. ISBN-10: 0692740783.
[Print journal only; statistics not available](#)
- 2013 **Proksch, Gundula**. 2013. "Growing Sustainability: Integrating Algae Cultivation into the Built Environment," *Edinburgh Architecture Research EAR*, Vol. 33. Edinburgh: Edinburgh School of Architecture: 147-162. https://sites.eca.ed.ac.uk/ear/files/2014/07/147-1621_Updated.pdf.
[23 citations, Google Scholar \(Dec 2023\)](#)
[15,389 reads on ResearchGate](#)
[Open Access, number of downloads not available](#)
- 2012 Yocom, Ken, **Gundula Proksch**, Branden Born, and Shannon K. Tyman. 2012. "The Built Environments Laboratory: An Interdisciplinary Framework for Studio Education in the Planning and Design Disciplines." *The Journal for Education in the Built Environment* 7 (2). Routledge: 8-25. doi.org/10.11120/jebe.2012.07020008.
[22 citations, Google Scholar \(Dec 2023\)](#)
[1,296 downloads Taylor & Francis](#)
- 2012 **Proksch, Gundula**. 2012. "Integrated Sustainable Infrastructures: Synergetic Relationships between Water Management Systems and Agricultural Practices." *The International Journal of Environmental Sustainability Volume 1*. Champaign, Illinois: Common Ground Publishing. ISSN: 1832-2077
[Print journal only; statistics not available](#)

6. PEER-REVIEWED CONFERENCE PROCEEDINGS

- 2024 **Proksch, Gundula**. 2024. "Engineered Living Systems (ELiS): Interdisciplinary Research for the Built Environment." In *Architecture into the Unknown: Proceedings of the EAAE-ARCC Conference 2024*. Aarhus, Denmark, May 23-26, 2024. Brussels, Belgium: European Association for Arch. Education. (under review)
- 2024 **Proksch, Gundula**. 2024. "Aquaponics for Frontline Communities: Providing Social and Environmental Benefits." In *Architecture into the Unknown: Proceedings of the EAAE-ARCC Conference 2024*. Aarhus, Denmark, May 23-26, 2024. Brussels, Belgium: European Association for Arch. Education. (under review)
- 2024 **Proksch, Gundula**. 2024. "Engineered Living Systems for the Built Environment." In *Disrupters on the Edge: Proceedings of the 112th ACSA Annual Meeting*. Vancouver, BC, March 14-16, 2024. Washington, DC: Association of Collegiate Schools of Architecture ACSA Press. (accepted, forthcoming).
- 2024 **Proksch, Gundula** and Catherine De Almeida. 2024. "Just Circular Communities: A Bottom-up Approach to the Implementation of Circular City Principles." In *Disrupters on the Edge, Proceedings of the 112th ACSA Annual Meeting*. Vancouver, BC, March 14-16, 2024. Washington, DC: ACSA Press. (accepted, forthcoming).
- 2023 **Proksch, Gundula**. 2023. "Architectural Nodes in Chicago's Urban Agricultural Food Networks" In *Commons: Proceedings of the 111th ACSA Annual Meeting*. St. Louis, MO, March 30- April 1, 2023. Washington, DC: Association of Collegiate Schools of Architecture ACSA Press.
- 2021 **Proksch, Gundula**, Jan Whittington, Feiyang Sun, Emilio Craddock. 2021. "COVID-19 Rapid Response: Design Determinants of Seattle Food Retail Business Continuity." In *Expanding the View: Proceedings of the 109th ACSA Annual Meeting*. [virtual]. March 24-26, 2021. Washington, DC: ACSA Press.
- 2021 Dermisi, Sofia, Hyun Woo Lee, Jan Whittington, **Gundula Proksch**, Vidha Rajendran and Feiyang Sun. 2021. "How can different levels of social distancing affect office building Occupancy & Associated Market Spending Power?" ARES 37th Annual Conference. [virtual]. March 24-26, 2021. American Real Estate Society.

2021 Best Manuscript Award, National Association of Industrial & Office Properties Foundation (NAIOP), Herndon, VA

- 2020 Horn, Erin, **Gundula Proksch**.* 2020. "Sourcing Energy from Waste in the Circular City: Integrated Anaerobic Digestion toward long-term Decarbonization." In *Carbon: Proceedings of 2020 AIA/ACSA Intersections Research Conference*. Philadelphia, PA, October 1-3, 2020. Washington, DC: ACSA Press.
- 2020 Harrell, Myer, Erin Horn, Adam Koehn, Alex Ianchenko, **Gundula Proksch**.* 2020. "Adaptive Reuse as Carbon Adaptation." In *Carbon: Proceedings of 2020 AIA/ACSA Intersections Research Conference*. Philadelphia, PA, October 1-3, 2020. Washington, DC: ACSA Press.
- 2020 Horn, Erin, **Gundula Proksch**.* 2020. "Building an ecosystem: integrating rooftop aquaponics with a brewery to advance the circular economy." In *Open: Proceedings of the 108th ACSA Annual Meeting*. San Diego, CA, March 12-14, 2020. Washington, DC: ACSA Press.
- 2019 Ianchenko, Alex, **Gundula Proksch**.* 2019. "Urban Food Systems: Applying Life Cycle Assessment in Built Environments and Aquaponics." In *Integration and Innovation: Proceedings of Building Technology Educators' Society Conference*. June 20-22, 2019. Amherst, MA: University of Massachusetts Amherst.
<https://doi.org/10.7275/1rm5-s937>.
 947 downloads ScholarWorks@UMassAmherst (Dec 2023)
- 2018 **Proksch, Gundula**, and Rachel Berney. 2018. "Visualizing Equity: Learning from 'Data Science for Social Good' in the Built Environment." In *The Ethical Imperative: Proceedings of the 106th ACSA Annual Meeting*. Denver, CO, March 15-17, 2018. Washington, DC: ACSA Press.
- 2017 Berney, Rachel, Bernease Herman, **Gundula Proksch**, Hillary Dawkins, Jacob Kovacs, Yahui Ma, Jacob Rich, Amanda Tan. 2017. "Visualizing Equity: A Data Science for Social Good Tool and Model for Seattle," Data Science for Social Good, University of Chicago, Chicago, September 28, 2017.
- 2017 Herman, Bernease, **Gundula Proksch**, Rachel Berney, Hillary Dawkins, Jacob Kovacs, Yahui Ma, Jacob Rich, Amanda Tan. 2017. "Data science for urban equity: Making gentrification an accessible topic for data scientists." Bloomberg Data for Good Exchange Conference, NYC, September 24, 2017.
- 2013 Golden, Elizabeth, and **Gundula Proksch**. 2013. "Less is More: Creativity through Scarcity." In *New Constellations / New Ecologies: Proceedings of the 101st ACSA Annual Meeting*, San Francisco, CA, March 21-24, 2013. Washington, DC: ACSA Press. 88-91.
- 2012 **Proksch, Gundula**. 2012. "Photosynthetic Energy and Ecological Recycling: The Architectural Potential of Algae Cultivation." *Digital Aptitudes: Proceedings of the 100th ACSA Annual Meeting*, Boston, MA, March 1-4, 2012. Washington, DC: ACSA Press. 371-381.
- 2011 **Proksch, Gundula**. 2011. "Urban Rooftops as Productive Resources: Rooftop Farming versus Conventional Green Roofs." In *Considering Research: Proceedings of the Architectural Research Center Consortium ARCC Conference*, Detroit, MI, April 20-23, 2011. Southfield, MI: Lawrence Tech University. 497-509.
 14 citations, Google Scholar (Dec 2023)
 7,384 reads on ResearchGate
- 2011 **Proksch, Gundula**. 2011. "Urban Water: Re-Introduction of Sustainable Water Cycles through Urban Agriculture." In *Where do you stand: Proceedings of the 99th ACSA Annual Meeting*, Montreal, CA, March 3-6, 2011. Washington, DC: ACSA Press. 739-749.
- 2011 **Proksch, Gundula**, and Ken Yocom. 2011. "Built Environments Laboratory: Pedagogical Reflections on Inter-Disciplinary Studio Teaching." In *Where do you stand: Proceedings of the 99th ACSA Annual Meeting*, Montreal, CA, March 3-6, 2011. Washington, DC: ACSA Press. 500-509.

- 2010 **Proksch, Gundula**, and Daniel Roehr. 2010. "Urban Cultural Greenway: The Potential of Urban Agriculture as Sustainable Urban Infrastructure." In *REthinking: Proceedings of the 98th ACSA Annual Meeting*, New Orleans, LA, March 4-7, 2010. Washington, DC: ACSA Press. 346-356.
- 2010 **Proksch, Gundula**, and Daniel Roehr. 2010. "Hybridizing the American Parkway." In *Landscape Legacy: Landscape Architecture Between Art and Science: Proceedings of the 2009-10 CELA Conference*, Maastricht, The Netherlands, May 11-14, 2010. Wageningen: ISOMUL, University Wageningen. 194-195.

7. INVITED BOOK REVIEWS, ARTICLES, ETC.

- 2018 **Proksch, Gundula**. 2018. "Built to Grow: Blending Architecture and Biology." *Technology | Architecture + Design*, 2:1. Philadelphia: Routledge: 118-119. DOI: [10.1080/24751448.2018.1420972](https://doi.org/10.1080/24751448.2018.1420972)
- 2012 **Proksch, Gundula**. 2012. "Found in Translation - Toward Interdisciplinary Practice." *Column 5, Journal of Architecture, Mind the Gap*, Vol. 24, 52-59.
- 2009 **Proksch, Gundula**. 2009. "in vitro - The Architectural Potential of an Expanded Domestic Food Production." *Column 5, Journal of Architecture*, Vol. 23, 42-47.

8. RESEARCH REPORTS

- 2022 **Proksch, Gundula**. 2022. "Belmont Forum Collaborative Research Food-Water-Energy Nexus: CITYFOOD." Final Report. Submitted to National Science Foundation (NSF).
- 2022 Baganz, Daniela, Gösta Baganz, Alyssa Joyce, Karel Keesman, Maria Célia Portella, **Gundula Proksch**, Siv Lene Gangenes Skar, and Georg Staaks. "CITYFOOD" Project Progress Report 2019. Submitted to Belmont Forum, JPI Urban Europe, and Sustainable Urbanisation Global Initiative.
- 2021 **Proksch, Gundula**, and Alyssa Joyce. 2021. "Resource Recovery in the Food-Water-Energy Nexus, Assessing Point-source Recovery of Phosphorus in the Context of the Circular Economy." Submitted to Future Earth.
- 2021 **Proksch, Gundula**. 2021. "Belmont Forum Collaborative Research Food-Water-Energy Nexus: CITYFOOD." Annual Report 2021. Submitted to National Science Foundation.
- 2021 Baganz, Daniela, Gösta Baganz, Alyssa Joyce, Karel Keesman, Maria Célia Portella, **Gundula Proksch**, Siv Lene Gangenes Skar, and Georg Staaks. "CITYFOOD" Project Progress Report 2021. Submitted to Belmont Forum, JPI Urban Europe, and Sustainable Urbanisation Global Initiative.
- 2020 **Proksch, Gundula**. 2020. "Belmont Forum Collaborative Research Food-Water-Energy Nexus: CITYFOOD." Annual Report 2020. Submitted to National Science Foundation.
- 2020 Baganz, Daniela, Gösta Baganz, Alyssa Joyce, Karel Keesman, Maria Célia Portella, **Gundula Proksch**, Siv Lene Gangenes Skar, and Georg Staaks. "CITYFOOD" Project Progress Report 2020. Submitted to Belmont Forum, JPI Urban Europe, and Sustainable Urbanisation Global Initiative.
- 2019 **Proksch, Gundula**. 2020. "Belmont Forum Collaborative Research Food-Water-Energy Nexus: CITYFOOD." Annual Report 2019. Submitted to National Science Foundation.
- 2019 Baganz, Daniela, Gösta Baganz, Alyssa Joyce, Karel Keesman, Maria Célia Portella, **Gundula Proksch**, Siv Lene Gangenes Skar, and Georg Staaks. "CITYFOOD" Project Progress Report 2019. Submitted to Belmont Forum, JPI Urban Europe, and Sustainable Urbanisation Global Initiative.

9. ARTICLES IN PROFESSIONAL JOURNALS

- 2008 Roehr, Daniel, and **Gundula Proksch**. 2008. "Die Handskizze...back in business." *Garten + Landschaft*, March 2008. München: Callwey Verlag: 14-17.
- 2008 Roehr, Daniel, and **Gundula Proksch**. 2008. "Sketching Italy! UBC, SALA Summer Sketching Course in Italy," *Sitelines - The British Columbia Society of Landscape Architects*, 10/ 2008. Vancouver: BCSLA: 12-16.
- 2004 **Proksch, Gundula**. 2004. "Leuchtende Objekte vor der Grosstadtssilhouette." *Werk, Bauen + Wohnen*, December 2004. Zurich: Werk AG: 62.

10. ARTICLES ABOUT RESEARCH AND RESEARCH GRANTS

- 2023 Urban@UW. Urban@UW Announces the 2023 Research to Action Collaboratory Inaugural Cohort. April 17, 2023. <https://urban.uw.edu/news/urbanuw-announces-the-2023-research-to-action-collaboratory-inaugural-cohort/>
- 2023 UW Molecular Engineering & Sciences Institute. "\$2 million Award from National Science Foundation will support Team to Develop 3D-printed Microorganisms for Sustainable Construction Materials." March 2023. <https://www.moles.washington.edu/2-million-award-from-national-science-foundation-will-support-team-to-develop-3d-printed-microorganisms-for-sustainable-construction-materials/>
- 2021 Future Earth. "PEGASuS 3: SUGI-NEXUS "Take it Further: Resource Recovery in the Food-Water-Energy Nexus: Assessing Point-Source Recovery of Phosphorus in the Context of the Circular Economy." <https://futureearth.org/initiatives/funding-initiatives/pegasus/>
- 2020 UW Population Health Initiative. "Initiative announces award of 18 COVID-19 economic recovery research grants." April 30, 2020. <https://www.washington.edu/populationhealth/2020/06/16/initiative-announces-award-of-18-covid-19-economic-recovery-grants/>
- 2020 Pakzad, Ellie. "Twenty-one UW Projects Awarded COVID-19 Rapid Response Grants." UW Daily. May 11, 2020. https://www.dailyuw.com/news/twenty-one-uw-projects-awarded-covid-19-rapid-response-grants/article_6df11dca-9334-11ea-bd2f-4bae4055b2d4.html
- 2020 UW Population Health Initiative. "Initiative announces award of 21 COVID-19 rapid response grants." April 30, 2020. <https://www.washington.edu/populationhealth/2020/04/30/initiative-announces-award-of-21-covid-19-rapid-response-grants/>
- 2020 UW Department of Architecture. "Circular City & Living Systems Lab launches." February 20, 2020. <https://arch.be.uw.edu/circular-city-living-systems-lab-launches/>

GRANT APPLICATIONS AND AWARDS (awarded grants bold-faced)

Competitive research projects received a total of over **\$7.78 million in research funding**, including over **\$1.57 million as sole principal investigator (PI) or as a Co-PI** with a designated sub-award to date.

1. EXTERNAL FUNDING FROM INTERNATIONAL AND NATIONAL FUNDING AGENCIES

- 2023 **Co-PI, EFRI ELiS National Science Foundation (NSF): "Autonomous Engineered Living Materials for Construction and Repair of Outdoor Built Environments."** (with Alshakim Nelson, Hal Alper, Shota Atsumi, and Ayokunle Olanrewaju). 12/2023-9/2027. **Selected: Dec 2023. Amount awarded: \$400,000.**
- 2023 **Co-PI, EFRI ELiS National Science Foundation (NSF): "Autonomous Engineered Living Materials"** Research Experience for Undergraduates (REU) Supplement. (with Ayokunle Olanrewaju, and Alshakim Nelson). 7/1/2023-9/30/2023. **Selected: July 2023. Amount awarded: \$24,000.**
- 2023 **Co-PI, Belmont Forum, Systems of Sustainable Consumption and Production: "Aquaponics as Climate and Context Appropriate Food Production System."** (with Alyssa Joyce, Oliver Körner, Abdulkadir Bayır, Fan-Hua Nan, Khalid Salie, Maria Celia Portella). 06/2023 - 06/2026. **Selected: April 2023. Total amount awarded: 1.64 million €/ \$1.61 million.**
- 2023 **Consultant and Member of the Advisory Board, United States Department of Agriculture (USDA) Urban, Indoor, and Emerging Agriculture Program: "Integrating Urban Agriculture and Architectural Design through Research, Education, and Extension"** (with Gwynne Mhuireach, PI). 07/2023-06/2027. **Selected: March 2023. Total amount awarded: \$950,000.**
- 2022 **Co-PI, EFRI ELIS National Science Foundation (NSF): "Autonomous Engineered Living Materials for Construction and Repair of Outdoor Built Environments."** (with Alshakim Nelson, Hal Alper, Shota Atsumi, Ayokunle Olanrewaju). 11/2022-10/2026. **Selected: September 2022. Total amount awarded: \$2.0 million.**
- 2020 **PI, Future Earth, PEGASuS 3: "Resource Recovery in the Food-Water-Energy Nexus: Assessing Point-source Recovery of Phosphorus in the Context of the Circular Economy,"** (with Alyssa Joyce), 01/2020 - 11/2020. **Selected: September 2019. Awarded: \$80,000.**
- 2018 **PI, U.S. National Science Foundation (NSF): "Belmont Forum Collaborative Research: CITYFOOD,"** 06/2018 - 06/2022. **Selected: May 2018. Awarded: \$500,000.**
- The above grant is part of*
- 2018 **Co-PI, Sustainable Urbanization Global Initiative, Food-Water-Energy Nexus, Belmont Forum, JPI Urban Europe: "CITYFOOD,"** (with Daniela Baganz, Siv Lene Gangenes Skar, Maria Célia Portella, Alyssa Joyce, Karel Keesman). 05/2018 - 05/2022. **Selected: February 2018. Total amount awarded: 1.876.956 €/ \$2.3 million.**
- 2013 PI, Graham Foundation, Chicago: "Creating Urban Agricultural Systems: Integrated Approach to Design." Grant proposal for further development and publication support of book manuscript.
- 2011 Co-PI, Upjohn Research Initiative, American Institute of Architects: "Façade Farming: Vertical Greenhouses as an Adaptive Urban Typology." (with Susan Jones, Brian Gerlich, Myer Harrell).
- 2009 Co-PI, Upjohn Research Initiative, American Institute of Architects: "Establishing Green Roof Performance Standards: Developing Methods and Protocols for the Puget Sound | Georgia Basin Region." (with Ken Yocom, Brian Taylor, Doug Ewing and Danielle Pierce).

2008 Co-PI, The Rotch Travelling Studio Grant, Boston Society of Architects: "Re-Framing the Italian Journey: Sustaining Beauty in Urban Ecological Design." (with Thaisa Way).

Additional External funding:

- 2021 **Future Earth, funding for Global Sustainability Scholar Program participant** for the collaboration with the CCLS Lab, **Awarded September 2021, Value \$ 8,000** (stipend for fellow).
- 2021 **Future Earth, funding for Global Sustainability Scholar Program participants** for the collaboration with the CCLS Lab, **Awarded January 2021, Value \$14,000** (stipend for scholar and fellow).
- 2020 **Future Earth, funding for Global Sustainability Scholar Program participant** for the collaboration with the CCLS Lab, **Awarded January 2020, Value: \$6000** (stipend for scholar).
- 2018 **Travel Funding, International Workshop on Connecting Woman Faculty in Sustainable Building Research (WISB)**, funded by the U. S. National Science Foundation (NSF) and Dalian University of Technology, Dalian, China, 5-6 July, 2018. **Value \$3,000.**

2. UNIVERSITY FUNDING: UNIVERSITY OF WASHINGTON AND COLLEGE OF BUILT ENVIRONMENTS

- 2023 **Co-PI, Urban@UW Inaugural Research to Action Collaboratory (RAC): "Just Circular Communities: A Resiliency Framework to Support a Just Transition toward Regenerative Economies in Frontline Communities."** (with Catherine De Almeida, Natalie Garcia, Christoph Strouse, Nat Gregorius, Edwin Hernandez Reto, Cesar Lopez, Em Piro). 05/ 2023 - 05/ 2024. **Selected: April 2023. Awarded: \$50,000.**
- 2023 **PI, UW Inaugural Valle Faculty Interaction Support Program: Project Mjölnir: "Expanding Interdisciplinary Research and Exchange."** Research travel to four cities in Sweden, Norway, and Denmark. **Selected: March 2023. Awarded: \$10,000.**
- 2022 **Co-PI, BE Studio, CBE Funding for the interdisciplinary studio: "Near Future Circular City: Envisioning Seattle's South Park as an Environmentally Just Neighborhood."** (with Catherine De Almeida). 01/2023 – 06/2023. **Selected: June 2022. Awarded: \$30,000.**
- 2022 PI, UW Population Health Initiative, Tier 2 Pilot Grant: "The Urban Economic Effects of Pandemic Public Health Policies." (with Jan Wittington, Sofia Dermisi, Qing Shen, Feiyang Sun, and Siman Ning). 06/ 2022-06/ 2023.
- 2020 **Co-PI, UW Population Health Initiative's COVID-19 Economic Recovery Research Grant:** Technology and spatial transformation as mediators of economic recovery from COVID-19 (with Jan Wittington, Sofia Dermisi, and Qing Shen). 07/ 2020 – 12/2020. **Selected: June 2020. Awarded: \$17,600.**
- 2020 **Collaborator, UW Population Health Initiative's COVID-19 Economic Recovery Research Grant:** Economic impact of office workplace transformation due to COVID-19 (with Sofia Dermisi, Hyun Woo Lee, Y. Kim, Jan Wittington). 07/ 2020 – 12/2020. **Selected: June 2020. Awarded: \$20,000 + \$5,000 CBE**
- 2020 **Co-PI, UW Population Health Initiative's COVID-19 Rapid Response Grant:** Design Determinants of COVID-19 Impacts to Essential Business and Services (with Jan Wittington). 05/ 2020 – 09/ 2020. **Selected: April 2020. Awarded: \$13,700 + \$10,000 CBE matching funds.**
- 2019 **Co-PI, BE Studio, CBE Funding for interdisciplinary studio proposal: "The Right to the City."** (with Jeff Hou and Matthew Bissen). 01/2019 – 04/ 2019. **Selected: May 2018. Awarded: \$25,000.**

- 2017 **Co-PI, UW eScience Institute: Data Science for Social Good: "Equity Modeler: Growth and Development in the Seattle Region."** Project Co-lead (with Rachel Berney). 06/2017 – 09/ 2017. **Awarded: Summer 2017. Value: \$90,000.**
- 2016 **Co-PI, UW Runstad Center for Real Estate Studies: Runstad Affiliate Fellows Program: "Development that Empowers – Sydney, Melbourne, Seattle."** (with Martha Barkman, Rachel Berney, Rosey Atkins, and Shannon Loew). 09/2016– 12/2018. **Awarded: Spring 2016. Value: \$35,000.**
- 2016 **Co-PI, UW Center for Teaching and Learning and UW-IT, Technology Teaching Fellows Institute:** proposal for developing a hybrid course structure for Arch 571 (with Ann Marie Borys). **Awarded: June 2016. \$1000.**
- 2015 **Co-PI, CBE McKinley Futures Studio, funding for interdisciplinary studio, "Smart Cities and Urban Productivity."** Proposal for research and design studio (with Ken Yocom). **Awarded: June 2015. \$25,000.**
- 2014 **PI, CBE Johnston-Hasting Publication Endowment, "Creating Urban Agricultural Systems: Integrated Approach to Design."** Publication support. 06/2014 – 06/2015. **Awarded: June 2014. \$2,500.**
- 2013 Co-PI, UW Jackson School of International Studies, International Studies Initiative: "Becoming Democracies." (with Branden Born and Ken Yocom).
- 2012 **PI, UW Royalty Research Fund, "Cultivating Edible Cities: Integrated Approach to Agriculture and Building Design."** 06/ 2012 – 06/2014, **Awarded: June 2012. \$18,000.** (success ratio under 26%).
- 2010 Co-PI, UW Royalty Research Fund, "Living Materials: Green Roof Native Plant Performance Initiative." Evaluation of plants suitable for green roofs in the Pacific Northwest (with Ben Spencer and Ken Yocom).
- 2009 **Co-PI, BE Lab, CBE funding for interdisciplinary studio: "Vertical Farming and Sustainable Site Design."** (with Branden Born and Ken Yocom). 01/2010 - 07/2010. **Awarded: May 2009. \$25,000.**
- 2009 Co-PI, UW Royalty Research Fund. "Living Materials: Assessing the Effectiveness of Green Infrastructure Technologies." (with Ben Spencer and Ken Yocom).

3. FUNDING RECEIVED DURING PURSUIT OF DEGREES

- 1999 **PI, Research Travel Grant, College of Architecture, Art and Planning, Cornell University.** Proposal for research travel to the West Coast and Southwest. 05/1999 – 09/1999. **Awarded: May 1999. \$2,500.**
- 1998-2000 **Scholarship, Cornell University, College of Architecture, Art and Planning.** Full Scholarship 1998 – 2000. 08/1998 – 08/2000. **Awarded: \$84,500.**
- 1998-2000 **Postgraduate Stipend, Studienstiftung des Deutschen Volkes.** Grant to fund post-graduate studies at Cornell University. **Awarded: monthly stipend 1500 DM. Total award approximately \$18,000.**
- 1993-1994 **Fellowship, Deutscher Akademischer Austauschdienst DAAD.** Grant to fund independent studies and research at the ETH Zurich. **Awarded: monthly stipend 1,200 DM. Total award approximately \$8,000.**
- 1992-1997 **Merit Fellowship, Studienstiftung des Deutschen Volkes.** Scholar of the German National Merit Scholarship Foundation. **Awarded: monthly stipend 150 DM "Büchergeld." Total award \$6,000.**

CHAIR AND MODERATOR ROLES

1. CONFERENCE SESSION AND RESEARCH WORKSHOPS (peer-reviewed)

- 2023 **Special Session Co-PI, ACSA Annual Meeting:** "Urban Food Systems: Increasing Multi-scalar Opportunities for Collaboration in the Built Environment," 112th Annual ACSA Meeting in Vancouver, BC, March 14-16, 2024 (forthcoming with Caryn Brause, Courtney Crosson, and Sara Khorshidifard).
- 2017 **Co-Project lead, Data Science for Social Good, UW eScience Institute:** "Equity Modeler: Growth and Development in the Seattle Region," co-lead research project in ten-week long summer program with two data scientists and four paid DSSG Fellows (with Rachel Berney).
- 2013 **Session Co-chair, ACSA Annual Meeting:** "Less is More: Creativity through Scarcity," co-chaired, organized and moderated two paper sessions, 101st Annual ACSA Meeting in San Francisco, CA, March 21-24, 2013, (with Elizabeth Golden).

2. SESSION MODERATOR (invited)

- 2023 **Session Co-Moderator, ACSA, 2023 Annual Meeting:** "Redefining Climate Research in the Built Environment," 111th Annual Meeting ACSA in St. Louis, MO, March 30-April 1, 2023, (with V. Baweja).
- 2020 **Session Moderator, ACSA, 2020 Administrator Conference:** "What the future needs: Generationally Diverse Voices of Leadership," moderator of panel discussion, virtual conference, November 5-6, 2020.
- 2016 **AIA Honor Awards:** "AIA Seattle, 2016 Honor Awards" AIA Seattle, November 07, 2016, Moderator of three-day jury session with external reviewers and a public event with 1000 guests.
- 2016 **"Seattle CityClub - Civic Boot Camp,"** moderator of panel discussion, March 4 and March 11, 2016.
- 2015 **AIA Honor Awards:** "AIA Seattle, 2015 Honor Awards" AIA Seattle, November 16, 2015, Moderator of three-day jury session with external reviewers and a public event with 1000 guests.
- 2013 **AIA "Incentivizing Urban Agriculture,"** AIA Symposium in Seattle, April 24, 2013.

ACADEMIC NETWORKING AND CAPACITY BUILDING EVENTS

1. PEER-REVIEWED FUNDED NETWORKING EVENTS

- 2024 **Expanding Interdisciplinary Research and Exchange Networks** strengthens and expands the international, interdisciplinary network of collaborators of UW's CCLS and the Valle Program. (forthcoming, Spring 2024).

2. INVITED, FUNDED WORKSHOP PARTICIPATIONS (International and National)

- 2023 **ACSA Racism Untaught** workshop focused on cultivating learning environments for people to explore issues of race and racism, from the obvious to the invisible. March 30, 2023. Facilitators: Terresa Moses and Lisa Mercer.
- 2020 **ACSA Racial Equity Training: "Meeting the Moment: The need for a Racial Equity Lens"** in architecture education and organizations. Six-session training program, March-June 2020, Facilitator: Heather Hackman.
- 2018 **International Workshop, Connecting Woman Faculty in Sustainable Building Research (WISB),** funded by the U. S. National Science Foundation (NSF) and Dalian University of Technology, Dalian, China, 5-6 July, 2018. Invited Participant.

3. INVITED AND FUNDED WORKSHOP PARTICIPATIONS (University of Washington)

- 2023 **Urban@UW Inaugural Research to Action Collaboratory (RAC) Retreat**
Three-day Workshop with the two research teams that received the Inaugural Urban@UW Research to Action Collaboratory grant. May 8-10, 2023.
- 2019 + 2023 **CBE Intercultural Competence Training** using the Intercultural Development Inventory to support organizational culture change, diversity and inclusion, equity and social justice, intercultural competence, and inclusive leadership. Participated twice, in Spring 2019 and in Spring 2023.
- 2017-2018 **UW Leadership Program LEP 3**, Leadership training program with 30 faculty members from the three UW campuses selected by the UW Provost. The program ended with a year-long interdisciplinary research or service project.

4. CONTRIBUTIONS AND PARTICIPATION IN INVITED INTERNATIONAL WORKSHOPS

- 1997 **"urban discontinuity," International Symposium and Workshop**, two-week-long Urban Design Symposium in a city after war destruction in Sarajevo, Bosnia-Herzegovina, May 1997.
- 1995 **"Napoli Architettura e Città," Urban Design Research Workshop** with Prof. Adolf Krischanitz, four-week-long summer program invited by Domus, Naples, Italy, September 1995.
- 1995 **"Gothic and Baroque in Bohemia"** presentation during Art History Symposium, two-week-long event directed by Prof. Kieven and Prof. Dr. Kroupa. German-Czech Summer School, Studienstiftung des Deutsche Volkes, Prague, Czech Republic, July 1995.
- 1994 **"The Capitol in Rome - before and after Michelangelo"** presentation during Art History Symposium: Middle Ages and Renaissance; two-week-long event directed by Prof. Dr. Norberto Gramaccini. Interdisciplinary Summer School, Studienstiftung des Deutsche Volkes, Bled, Slovenia, June 1994.

PRESENTATIONS

1. PEER-REVIEWED CONFERENCE PRESENTATIONS

a) International Conferences

- 2023 **Proksch, Gundula**, Yixuan Eve Wang, Bella Septianti. "Co-Locating Aquaponics Greenhouses and Breweries: Combining Fish, Hops, and Beer Production to Mitigate Effects of Climate Change." Aquaculture Europe 2023. Vienna, Austria. September 18-21, 2023.
- 2023 **Proksch, Gundula**, "Aquaponics Optimization: Assessing Systems of Sustainable Production and Consumption Globally." Aquaculture Europe 2023. Vienna, Austria. September 18-21, 2023.
- 2023 **Proksch, Gundula**, "Aquaponics for Frontline Communities: Synergies between Benefits of Different Operation Types." Aquaculture Europe 2023. Vienna, Austria. September 18-21, 2023.
- 2022 Sun, Feiyang, Siman Ning, Jan Whittington, **Gundula Proksch**, Qing Shen, and Sofia Dermisi. "The Built Environment and Economic Resilience of Food Retail Businesses during COVID-19." World Planning Schools Congress. Bali, Indonesia, August 29 - September 2, 2022.
- 2022 **Proksch, Gundula**, Erin Horn, and Michael Schoemaker. "Characterizing North American Commercial Aquaponics: An Interview and Case Study Assessment of Emergent Patterns in Technology, Innovation, and Operations." Aquaculture 2022. San Diego, California, United States. February 28 - March 4, 2022.
- 2022 Horn, Erin, **Gundula Proksch**, Rubel Chowdhury, Silvio Caputo, Brent Jacobs, Alyssa Joyce, and Mari Winkler. "The Innovation System of Commercial Aquaponics: A Qualitative Investigation of Pathways for Industry Success." Aquaculture 2022. San Diego, California, United States. February 28 - March 4, 2022.
- 2020 **Proksch, Gundula**, Erin Horn, and George Lee. "The Future of Food in the Circular City: Case Studies in Soilless Urban Farming." Circulus: Interdisciplinary Circular Economy Conference. Freiburg, Germany. [virtual]. September 21-22, 2020.
- 2020 Horn, Erin, and **Gundula Proksch**. "Dissecting the Economics of Biocircular Food Production." Circulus: Interdisciplinary Circular Economy Conference. Freiburg, Germany. [virtual]. September 21-22, 2020.
- 2020 **Proksch, Gundula**, and George Lee. "Urban versus Peri-Urban: Mapping the Future of Thriving Urban Agriculture." RAI2020 - Anthropology and Geography: Dialogues Past, Present and Future. London, UK. [virtual]. June 4-7, 2020.
- 2019 **Proksch, Gundula**, Alex Ianchenko, and Erin Horn. "Global Aquaponic Practitioner Survey: Preliminary Findings and Trends." Aquaculture Europe 2019. Berlin, Germany. October 7 - 10, 2019.
- 2020 **Proksch, Gundula**, Alex Ianchenko, and Erin Horn. "CITYFOOD: Assessing Aquaponics within The Urban Food-Water-Energy Nexus." Aquaculture Europe 2019. Berlin, Germany. October 7 - 10, 2019.
- 2020 **Proksch, Gundula**, Alex Ianchenko, and Erin Horn. "Building-Integrated Aquaponics: Architectural Design Considerations for Future." Aquaculture Europe 2019. Berlin, Germany. October 7 - 10, 2019.
- 2012 **Proksch, Gundula**. "Integrated Sustainable Infrastructures: Synergetic Relationships between Water Management Systems and Agricultural Practices." 8th International Conference: On Sustainability. University of British Columbia, Vancouver, BC. January 10-12, 2012.
- 2011 **Proksch, Gundula**. "Productive Urban Rooftops: Evaluation of Environmental, Economic, and Social Benefits." UIA 24th World Conference of Architecture. Tokyo, Japan. September 25 - Oct. 1, 2011.

2010 **Proksch, Gundula**, Daniel Rohr. "Hybridizing the American Parkway," Landscape Legacy: Landscape Architecture Between Art and Science. 2010 CELA Conference. Maastricht, The Netherlands. May 12, 2010.

b) National Conferences

2022 Ning, Siman, Feiyang Sun, Jan Whittington, **Gundula Proksch**, Qing Shen, and Sofia Dermisi. "Economic Resilience of Food Retail Businesses during COVID-19." American Collegiate Schools of Planning (ACSP). Toronto, Canada. November 3-6, 2022.

2022 **Proksch, Gundula**, and Chris Meek. "Bio-Inspired Design: Biophilic, Biometric and Bioclimatic Perspectives." Society of Building Science Educators (SBSE) Annual Retreat. Seattle, WA. July 21-22, 2022.

2022 Dermisi, Sofia, Qing Shen, Jan Whittington, **Gundula Proksch**, Siman Ning, and Feiyang Sun. "Alleviating the "Negative" Agglomeration Effects of the Pandemic." American Real Estate Society. Bonita Springs, Florida. April 6-9, 2022.

2022 Horn, Erin, and **Gundula Proksch**. "Envisioning a Future Circular City through the Integration of Aquaponics Systems in Seattle's Watersheds." Evolving Norms, CELA 2022 Annual Conference. Santa Ana Pueblo, NM. March 16-19, 2022. (Accepted, unable to attend in-person).

2022 **Proksch, Gundula**, and Jan Whittington. "What can a pandemic (COVID-19) teach us about the resiliency of local food systems and their role in providing food justice?" American Association of Geographers (AAG) Annual Meeting. New York, NY. [virtual]. February 28, 2022.

2021 Sun, Feiyang, Siman Ning, Jan Whittington, **Gundula Proksch**, Qing Shen, and Sofia Dermisi. "Impact of the Built Environment during COVID-19 on Seattle Food Business Continuity." Association of Collegiate Schools of Planning (ACSP). Miami, Florida. [virtual]. October 22, 2021.

2021 Dermisi, Sofia, Hyun Woo Lee, Jan Whittington, **Gundula Proksch**, Vidhya Rajendran, Feiyang Sun, and Y. Kim. "Impact of Social Distancing on Office Building Occupancy and Fallout Effect of Occupant Spending Power." Association of Collegiate Schools of Planning (ACSP). Miami, Florida. [virtual]. October 22, 2021.

2021 **Proksch, Gundula**, Jan Whittington, Feiyang Sun, and Emilio Craddock. "COVID-19 Rapid Response: Design Determinants of Seattle Food Retail Business Continuity" Expanding the View: 109th ACSA Annual Meeting. Association of Collegiate Schools of Architecture (ACSA). [virtual]. March 24-26, 2021.

2021 Dermisi, Sofia, Hyun Woo Lee, Jan Whittington, **Gundula Proksch**, Vidha Rajendran, and Feiyang Sun. "How can Different Levels of Social Distancing Affect Office Building and Market Occupancy?" American Real Estate Society (ARES) Annual Conference, American Real Estate Society. [virtual]. March 17-20, 2021.

2020 Horn, Erin, and **Gundula Proksch**. "Sourcing Energy from Waste in the Circular City: Integrated Anaerobic Digestion toward long term Decarbonizatio." Carbon: 2020 AIA/ACSA Intersections Research Conference. Philadelphia, PA. [virtual]. October 1-3, 2020.

2020 Harrel, Myer, Erin Horn, and **Gundula Proksch**. "Adaptive Reuse as Carbon Adaptation: Urban Food Production in the under-used Parking Garages of the Future." Carbon: 2020 AIA/ACSA Intersections Research Conference. Philadelphia, PA. [virtual]. October 1-3, 2020.

2020 Horn, Erin, and **Gundula Proksch**. "Building an Ecosystem: Integrating Rooftop Aquaponics with a Brewery to Advance the Circular Economy." Open: 108th ACSA Annual Meeting. San Diego, CA. March 12-14, 2020; postponed to ACSA108 Virtual Conference. [virtual]. June 15-19, 2020.

- 2020 **Proksch, Gundula**, "CITYFOOD: Research Design for an International, Transdisciplinary Collaboration," as part of the Technology, Architecture, Design TAD Session. Open: 108th ACSA Annual Meeting. San Diego, CA. March 12-14, 2020; postponed to ACSA108 Virtual Conference. [virtual]. June 15-19, 2020.
- 2018 Berney, Rachel, **Gundula Proksch**, and Bernease Herman. "Helping Cities to Be Smart About Equity: Introducing Predictive Models to Opportunity Mapping in Seattle." American Association of Geographers (AAG) Annual Meeting. New Orleans, LA. April 10-14, 2018.
- 2018 **Proksch, Gundula**, and Rachel Berney. "Visualizing Equity: Learning from 'Data Science for Social Good' in the Built Environment." Association of Collegiate Schools of Architecture ACSA Annual Meeting. Denver, CO. March 15-17, 2018.
- 2015 **Proksch, Gundula**, Susan Jones, and Heli Ojamaa. "Advanced Urban Farming: Closing the Water Cycle while Growing Food and Community." Living Future UnConference 2015. Seattle, WA. April 1-3, 2015.
- 2015 **Proksch, Gundula**, and Myer Harrell. "Carrots & Karats: Economic Models for Urban Agriculture." Living Future UnConference 2015. Seattle, WA. April 1-3, 2015.
- 2013 **Proksch, Gundula**, Susan Jones, and Myer Harrell. "Building Integrated Living Systems: Resilience through Photosynthetic Energy, Ecological Recycling and Sustainable Food Production," Living Future 3, The UnConference. Seattle, WA. May 17, 2013.
- 2013 **Proksch, Gundula**, Susan Jones, Myer Harrell, and Chris Bajuk. "Case Studies from Container Gardening to Protective Green Roofs and Commercial Rooftop Architecture." 2013 Government Confluence, UnConference for Implementing Change in your Jurisdiction. Seattle, WA. May 15, 2013.
- 2012 **Proksch, Gundula**. "Growing Sustainable Energy and Recycling Resources: Toward an Integration of Algae Cultivation in the Built Environment." Finding Center: Landscape & Values, 2012 CELA Conference. Champaign, IL. March 28-31, 2012.
- 2012 **Proksch, Gundula**. "Synergies between Living and Growing: Integrating Urban Agriculture in Multi-family Housing Developments." Finding Center: Landscape & Values, 2012 CELA Conference. Champaign, IL, March 28-31, 2012.
- 2012 **Proksch, Gundula**. "Photosynthetic Energy and Ecological Recycling: The Architectural Potential of Algae Cultivation." Digital Aptitudes: 100th ACSA Annual Meeting. Boston, MA. March 1-4, 2012.
- 2012 **Proksch, Gundula**. "Growing Urbanism: An Evolutionary Urban Ecology in Cascadia." Digital Aptitudes: 100th ACSA Annual Meeting. Boston, MA. March 1-4, 2012.
- 2011 **Proksch, Gundula**. "Urban Rooftops as Productive Resources: Rooftop Farming versus Conventional Green Roofs." Considering Research: ARCC Spring Research Conference. Detroit, MI. April 20 - 24, 2011.
- 2011 **Proksch, Gundula**, and Ken Yocom. "Built Environments Laboratory: Reflections on Inter-Disciplinary Teaching." Urban Nature: 2011 CELA Conference. Los Angeles, CA. March 30 - April 2, 2011.
- 2011 **Proksch, Gundula**. "Urban Rooftops: Conventional Green Roofs versus Rooftop Farming." Urban Nature: 2011 CELA Conference. Los Angeles, CA. March 30 - April 2, 2011.
- 2011 **Proksch, Gundula**. "Urban Water: Re-Introduction of Sustainable Water Cycles through Urban Agriculture." Where do you stand: 99th ACSA Annual Meeting. Montreal, Canada. March 3 - 6, 2011.
- 2011 **Proksch, Gundula**. "Built Environments Laboratory: Pedagogical Reflections on Inter-Disciplinary Studio Teaching." Where do you stand: 99th ACSA Annual Meeting. Montreal, Canada. March 3 - 6, 2011.

2010 **Proksch, Gundula**, and Daniel Rohr. "Urban Cultural Greenway: The Potential of Urban Agriculture as Sustainable Urban Infrastructure." Rethinking: 98th ACSA Annual Meeting. New Orleans, LA. March 5, 2010.

2. INVITED EXTERNAL PUBLIC LECTURES, PRESENTATIONS, AND PODCASTS

- 2022 **Proksch, Gundula**. "Creating Urban Agricultural Systems and CITYFOOD." University of Hawai'i Community Design Center. Honolulu, Hawaii. [virtual]. November 15, 2022.
- 2022 **Proksch, Gundula**. "CITYFOOD + Circular City and Living Systems Lab." University of Maryland, College Park, MD. [virtual]. October 12, 2022.
- 2022 **Proksch, Gundula**. "Urban Integration of Aquaponics Systems." Aquaponics Association, Oklahoma City, OK. September 30 - October 2, 2022.
- 2022 **Proksch, Gundula**. "Creating Urban Agricultural Systems + Circular City and Living Systems Lab." University of Maryland, College Park, MD. [virtual]. March 9, 2022.
- 2021 **Proksch, Gundula**. "Productive Urban Open Spaces: Water, Energy, and Organic Materials for the Circular City and Urban Open Space+: Strategies at the Intersection of Architecture and Open Space Planning." New School, New York, NY. [virtual]. October 26, 2021.
- 2021 **Proksch, Gundula**. "CITYFOOD and the Circular City and Living Systems Lab." International Week, FH Bielefeld. Minden, Germany. May 6, 2021.
- 2019 **Proksch, Gundula**. "CITYFOOD: Urban Integration of Aquaponics." New York Institute of Technology, NYIT. Auditorium on Broadway, New York, NY. April 10, 2019.
- 2018 **Proksch, Gundula**. "CITYFOOD: Urban Aquaponics." Think Tech Hawaii. Honolulu, HI. December 5, 2018.
- 2018 **Proksch, Gundula**. "Creating Urban Agricultural Systems: An Integrated Approach to Aquaponics." Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB) Müggelseedamm. Berlin, Germany. August 16, 2018.
- 2018 **Proksch, Gundula**. "Creating Urban Agricultural Systems with Gundula Proksch" Architecture Talk, Curated conversations with contemporary critics on architecture, and architectural thinking, hosted by Vikram Prakash, Professor of Architecture, University of Washington. Seattle, WA. March 28, 2018.
- 2018 **Proksch, Gundula**. "Creating Urban Agricultural Systems." UW, Department of Architecture Lecture Series. Architecture Hall, Seattle, WA. January 17, 2018.
- 2017 2017 Runstad Fellows, including **Gundula Proksch**. "Sydney, Melbourne, and Seattle: Development that Empowers." Architecture Hall, Seattle, WA. November 15, 2017.
- 2017 2017 Runstad Fellows, including **Gundula Proksch**. "Sydney, Melbourne, and Seattle: Development that Empowers." Impact HUB, Seattle, WA. September 20, 2017.
- 2017 **Proksch, Gundula**. "The Equity Modeler and Data Science in the Built Environment." at the CUAC Summit 2017, organized by Data Science for Social Good and Cascadia Urban Analytics Cooperative. University of British Columbia, Vancouver, BC. July 14, 2017.
- 2010 **Proksch, Gundula**. "BE Lab - Building Integrated Agriculture," Eastside LEED Users Group Meeting, Bellevue, WA, June 15, 2010.
- 2010 **Proksch, Gundula**. "Vertical Farming and Sustainable Site Design, Yesler Terrace, Seattle." presentation, Great City Green Infrastructure Initiative. SvR Design Company. Seattle, WA. April 2, 2010.

2010 **Proksch, Gundula.** "The Potentials of Urban Agriculture." Parsons The New School for Design. New York, NY. March 22, 2010.

3. PRESENTATIONS TO UNIVERSITY OF WASHINGTON GROUPS

- 2022 **Proksch, Gundula.** "Wetness and Land: Response to Dilip Da Cunha's Lecture." UW CBE Long Table Discussion. Seattle, WA. November 19, 2022.
- 2022 **Proksch, Gundula.** "CITYFOOD: Achievements." UW CBE College Faculty Meeting. Seattle, WA. April 13, 2022.
- 2022 **Proksch, Gundula.** "Interdisciplinary Research and Transformative Strategies for Sustainable Urban Futures." UW Undergraduate Research Program: Research exposed! Seattle, WA. February 23, 2022.
- 2021 **Proksch, Gundula.** "Circular City + Living Systems Lab (CCLS)," UW Architecture Professional Advisory Council. Seattle, WA. [virtual]. March 3, 2021.
- 2021 **Proksch, Gundula.** "Circular City + Living Systems Lab (CCLS)," UW Population Health Community Engagement. Seattle, WA. [virtual]. February 9, 2021.
- 2020 Whittington, Jan, **Gundula Proksch.** "Design Determinants of COVID-19 Impacts to Food-Related Essential Businesses and Service." NUTR 400/500, Growing Resilience & Equity: Food systems amidst the dual pandemics of COVID-19 & Systemic Racism. [virtual]. December 2020.
- 2019 **Proksch, Gundula.** "CITYFOOD: Strategies for alternative urban water management." UW Civil and Environmental Engineering Water Seminar. Seattle, WA. October 31, 2019.
- 2019 **Proksch, Gundula.** "CITYFOOD: Urban Integration of Aquaponics." UW Undergraduate Research Program: Research exposed! Seattle, WA. January 30, 2019.
- 2013 **Proksch, Gundula.** "Less is More: Creativity through Scarcity." Design and Technology Faculty Colloquium, UW Department of Architecture. Seattle, WA. April 15, 2013.
- 2012 **Proksch, Gundula.** "Building Integrated Agriculture." Design and Technology Faculty Colloquium, UW Department of Architecture. Seattle, WA. November 19, 2012.
- 2012 **Proksch, Gundula.** "Designing with Living Systems: Integrated Productive Water Cycles." History Theory Faculty Colloquium, UW Department of Architecture. Seattle, WA. January 9, 2012.
- 2011 **Proksch, Gundula.** "GU - Growing Urbanism," competition entry for Living City Design Competition." Platform on Design Activism, UW ASLA. Seattle, WA. May 10, 2011.
- 2010 **Proksch, Gundula.** "BE Lab - Vertical Farming and Sustainable Site." Design Exploration into the Role of Design in the Urban Food Movement - Panel Presentation. CBE, UW. Seattle, WA. April 15, 2010.
- 2010 **Proksch, Gundula.** "Hybridizing the American Parkway." History Theory Faculty Colloquium, UW Department of Architecture. Seattle, WA. April 12, 2010.
- 2008 **Proksch, Gundula.** "Development of the Courses Arch 200+201." Presentation on the planned syllabus changes. UW Department of Architecture Professional Advisory Council PAC. Seattle, WA. Nov. 05, 2008.

4. PRESENTATIONS TO CBE STUDENTS

- 2023 **Proksch, Gundula.** "CCLS's Recent Research Projects: From CITYFOOD to Algaetecture and Engineered Living Systems ELiS." Arch 592 Research Methods. Faculty: Ann Huppert, Tyler Sprague. May 11, 2023.
- 2023 **Proksch, Gundula.** "CITYFOOD and Circular City Strategies." LArch 571 Faculty Seminar. Faculty: Celina Balderas Guzmán. May 11, 2023.
- 2023 **Proksch, Gundula.** "CITYFOOD - Expanding Chicago's Urban Agriculture Networks: Revitalizing Neighborhoods through Innovative Production." URBDP Research Seminar. Faculty: Qing Shen. April 25, 2023.
- 2023 **Proksch, Gundula.** "Chicago's Urban Food Networks: Mapping the future of a thriving metropolitan foodshed." ARCH 362: Architecture and Theory. Faculty: Brian McLaren. February 24, 2023.
- 2022 **Proksch, Gundula.** "CITYFOOD and Case Study Research." Arch 592 Research Methods. Faculty: Mehlika Inanici. October 25, 2022.
- 2022 **Proksch, Gundula.** "Circular City Strategies." LArch 571 Faculty Seminar. Faculty: Catherine De Almeida. May 18, 2022.
- 2022 **Proksch, Gundula.** "CITYFOOD and Case Study Research." Arch 592 Research Methods. Faculty: Brian McLaren, Tomas Mendez Echenagucia. May 3, 2022.
- 2021 **Proksch, Gundula.** "Circular Cities and Living Systems Lab's current work." LArch 571 Faculty Seminar. Faculty: Catherine De Almeida. May 24, 2021.
- 2020 **Proksch, Gundula.** "CITYFOOD and Case Study Research." Arch 592 Research Methods. Faculty: Brian McLaren, Tomas Mendez Echenagucia. April 14, 2020.
- 2019 **Proksch, Gundula.** "Case Study Research in Architecture." Arch 592 Research Methods. Faculty: Louisa Iarocci, Mehlika Inanici. April 19, 2019.
- 2019 **Proksch, Gundula.** "CITYFOOD: Research Framework." Arch 362 Introduction to Architectural Theory. Faculty: Alex Anderson, Brian McLaren. February 15, 2019.
- 2018 **Proksch, Gundula.** "Urban Agriculture Methods and Strategies for Seattle." Arch 402 Undergraduate Studio. Faculty: Donald King. April 25, 2018.
- 2018 **Proksch, Gundula.** "Current Work." Landscape Architecture Faculty Colloquium. Faculty: Ken Yocom. April 23, 2018.
- 2018 **Proksch, Gundula, Ken Yocom.** "Smart Cities and Urban Productivity." McKinley Studio. Faculty Jeff Hou and Robert Hutchison. March 30, 2018.
- 2014 **Proksch, Gundula.** "Interdisciplinary Work in Architecture and Landscape Architecture." Landscape Architecture Open House. Faculty: Ken Yocom. October 17, 2014.
- 2012 **Proksch, Gundula.** "Representational Strategies." Arch 595: Thesis Research and Preparation. Faculty: Louisa Iarocci and Sharon Sutton. May 24, 2012.
- 2011 **Proksch, Gundula.** "Current Research: Designing with Living Systems." Arch 598C Bio-Inspired Design and Planning. Faculty: Judith Heerwagen and Dean Heerwagen. November 22, 2011.
- 2011 **Proksch, Gundula.** "Urban Agriculture's Cross-Disciplinary Dimensions." LA 590 Landscape Architecture Colloquium Autumn 201. Faculty: Jeff Hou. November 15, 2011.

- 2011 **Proksch, Gundula.** "Representational Strategies." Arch 595 Thesis Research and Preparation. Faculty: David Miller and Sharon Sutton. May 22, 2011.
- 2011 **Proksch, Gundula.** "Conceptual Design." BE Lab InBEtween Climate and Built Environments: Designing for Urgent Change on the Pacific Rim. Faculty: Thaisa Way and Ken Oshima. April 13, 2011.
- 2010 **Proksch, Gundula.** "Urban Agriculture and Water Management." LA 590 Landscape Architecture Colloquium Autumn 2010. Faculty: Jeff Hou. November 18, 2010.
- 2010 **Proksch, Gundula.** "Representational Strategies." Arch 595: Thesis Research and Preparation. Faculty: David Miller and Sharon Sutton. May 25, 2010.
- 2010 **Proksch, Gundula,** Branden Born and Ken Yocom. "Interdisciplinary Collaboration." Arch 591 Landscape and Architecture. Faculty: Thaisa Way. May 20, 2010.
- 2010 **Proksch, Gundula.** "Representation Strategies." URBDP 507 General Urban Planning Laboratory." Faculty: Branden Born. April 22, 2010.
- 2009 **Proksch, Gundula.** "Hybrid Drawings." Arch 484 Design Computing Seminar. Faculty: Brain Johnson. February 24, 2009.
- 2008 **Proksch, Gundula.** "Digital Media in Architectural Representation." Arch 315 Design Drawing III. Faculty: Frank Ching and Doug Zuberbuhler. November 6, 2008.

PROFESSIONAL PRACTICE

1. PROFESSIONAL DESIGN PROJECTS AND AWARDS

a) Proksch + Proksch Architekten, Cologne – New York – Seattle as partner/ owner (2002-present)

Cloudspace, Seattle, 2012

Entry for Urban Intervention: The Howard S. Wright International Design Ideas Competition to re-envision Seattle Center by focusing on a nine-acre site at the heart of the 74-acre urban park. Developed the design idea and schematic design (in collaboration with Zeroplus, Seattle).

Award: Gallery Selection, "Exhibit of Most Inspiring Entries," Seattle Center, May – June 2012, awarded by the Seattle Center Foundation and AIA Seattle. (16 out of 102 entries).

Growing Urbanism, Seattle, 2011

Entry for the International Living City Design Competition to envision how existing cities might transform based on the Living Building Challenge. Developed the conceptual ideas and led the design and representation team (in collaboration with Zeroplus, Seattle, and Stave, Seattle).

Award: "Images that Provoke" award, Living City Design Competition by the International Living Future Institute (one of five third prizes out of 80 participating teams).

Hybridizing the American Parkway, North Vancouver, BC, 2010

Entry for OnePrize Award competition to develop projects that create productive green space in cities. Led the design and representation team; developed the design concept and schematic design.

Loutet Park, North Vancouver, BC, 2009

Pilot project for an urban farm on public land, development of schematic site design, greenhouse design, and public presentations (in collaboration with Greenskins lab, Vancouver, BC).

Assisted Home for Elderly, Leverkusen, Germany, 2009

Competition entry for the adaptive reuse and extension of a 200-unit assisted housing complex, Developed the design concept, room layouts, open space, and garden design.

Hospice and Palliative Care Center, Leverkusen, Germany, 2005

Design for 1000m² hospice pavilion in structural panel wood construction. Developed schematic design and design development.

Bundesverwaltungsgericht und Wohnbebauung Chrüzacker, St. Gallen, Switzerland, 2005

Competition for a federal courthouse with 15,000m² office space on a sloping meadow. Additional 12,000m² residential buildings were integrated on the site. Developed the design concept, schematic design, and project presentation (in collaboration with Thomas Padmanahban, Basel, Switzerland).

Topographie des Terrors, Berlin, Germany, 2005

Entry for international design competition launched by the Foundation Topographie des Terrors and the Bundesamt für Bauwesen to design an exhibition building for the outdoor documentation of the remains of the Gestapo Headquarters in Berlin. Led the design team; developed the design concept and presentation.

Publication: *Topography des Terrors*, Bundesamt für Bauwesen und Raumordnung, 2006, ISBN 3-9807205-7-8

Parachute Pavilion, Coney Island, New York, 2005

Entry for international design competition initiated by the Van Alen Institute and Coney Island Development Corporation for an all-season activity generator. Led the design team and developed the schematic design.

Award: Gallery Selection, exhibited in the Van Alen Institute, New York City, Summer 2005, (one of 150 selected projects out of 864 entries, top 17%).

711 7 Ave Lounge, Time Square, New York, 2004

Schematic design and marketing idea for 12,000ft² two-story lounge including fashion retail, display, and show events. Led the design team during schematic design and the production of animation; primary client contact (in collaboration with AB Architekten, New York).

Groen Hoek, East River Community Boathouse Competition, Brooklyn, 2004

Entry for international design competition presented by the AIA Emerging New York Architects for a community boathouse located at the Bushwick Inlet in Greenpoint, Brooklyn. Developed the design concept and schematic design.

Shrinking Cities: Reinventing Urbanism, Detroit, 2004

Entry for international ideas competition presented by Archplus, Domus, and the project Shrinking Cities to rethink urban practices in cities with decreasing populations. Developed the competition entry.

Urban Design Competition, Vatterstetten, 2003

Entry for an urban design competition for a community hall and residential buildings. Developed the design concept and schematic design, and project presentation.

Assisted Housing for Elderly, Leichlingen, Germany, 2003

Competition entry for new 100-unit assisted housing complex and community amenities in a park-like context. Developed the design concept, schematic design, and project presentation.

b) Skidmore, Owings & Merrill LLP, SOM, New York, NY as senior designer (2006-2008)

Syracuse University – Carmelo K. Anthony Basketball Center, Syracuse, NY, complete 2009

58,000 ft² basketball training facility with basketball courts, weight-training center, hydrotherapy area, multi-media classrooms, and offices for coaches. LEED Platinum certified for reduced resource use. Responsible for design development and construction documents for the general contractor.

Manhattan House, Upper East Side, New York, NY, completed 2007

Redevelopment of SOM's/ Gordon Bunshaft's 1948 apartment building with 600 units, including an update of the building infrastructure. Responsible for re-designing lobby and garden (covering the entire city block, 170,000 ft²) and penthouse amenity spaces. Schematic design and design development.

Atlantic Health Jets Training Facility, Florham Park, New Jersey, completed 2008,

218,000ft² football training center and headquarter connecting business and training operation. The Center interweaves building and outdoor uses on a 27-acre site. Schematic design and design development.

Marist College – Tenney Stadium Poughkeepsie, NY, completed 2007

Multi-sport stadium complex with an artificial turf field and 8,400 ft² grandstand that seats 2,000 spectators and includes locker rooms. Responsible for design development and site design of the 3.5-acre site.

c) Richard Meier & Partners, New York, NY as project architect (2000-2003)

Feldmühleplatz Office Building, Düsseldorf, Germany, completed 2004

46,000m² office building complex expansion encompassing a 1950s six stories office building for a major international law firm. Situated in a park-like context, multiple trees needed to be conserved on the site. Oversaw as project architect, site design, schematic design, and design development of the high-performance glass façade and was responsible for the consultant coordination.

Peek & Cloppenburg Department Store, Berlin, Germany, 2001

Redevelopment and extension of an existing department store. Oversaw as project architect feasibility studies, schematic design, and design development, including the development of a new façade system.

Wijnhaven Kwartier, Den Haag, Netherlands, 2001

Urban design proposal for a large urban site next to the City Hall and Central Library in Den Haag, including nine 30-story towers. Led the design team as project architect, responsible for the schematic design and comprehensive representation of design proposal.

Peek & Cloppenburg Department Store, Mannheim, Germany, 2001, completed 2007

25,000m² five-story department store in the historic city center of Mannheim. Responsible for design development, façade design, and construction documents.

House in Santa Barbara, CA, 2001

Design for 6000ft² private residence on park-like oceanfront property. Responsible for schematic design in direct collaboration with Richard Meier.

ECM City Tower, Prague, Czech Republic, 2001, completed 2008

27-story (109m) high-rise office building with floor-to-ceiling glass façade. Responsible for the schematic design and the development of the façade system.

Awards: Czech Republic CiJ Awards "Best Office Developments," 2008
"Best of Realty," 2008
"Special Prize from the Jury," 2008

Pankrac City Master Plan, Prague, Czech Republic, 2000

Master plan for the development of office buildings (five 30-story towers, mid-rise buildings, and a large conference center) on a 20-acre site in Prague. Responsible for design development and coordinating the master plan document.

d) Field Operations, Stan Allen and James Corner, New York, NY, USA as designer (2001)

Fresh Kills Landfill to Landscape Design Competition, Staten Island, New York, 2001

Winning competition entry "Lifescape" for transforming the 2,200-acre Fresh Kills Landfill site in Staten Island into a park. Responsible for the development of architectural elements with Stan Allen.

Progress: 2006 Master Plan completed.
2012 First section of Freshkills Park opened to the public.
2016 Receives \$30 million more funding as NYC "Anchor Park."

e) David Chipperfield Architects, London, Great Britain as designer (1997-1998)

Landeszentralbank Headquarters, Gera, Germany, 1998, completed 2001

5,500m² headquarter of the federal bank, including an office building and a 1000m² bank vault building. Both buildings are wrapped with a prefabricated, concrete panel facade. Responsible for developing the façade details, façade tender package, and construction documents.

Publication: David Chipperfield - Architectural Works 1990-2003, Princeton Architectural Press, 2003.

Brunnen Nikolaikirchhof, Leipzig, Germany, 1997, completed 2003

Winning competition entry for redesign of the Nikolaikirchhof in Leipzig with a fountain to commemorate the "peaceful revolution" of 1989. Responsible for design development and presentation.

f) Adolf Krischanitz, Architect, Vienna, Austria as intern (1996)

Hotel Adlershof, Berlin, Germany, 1996

Competition entry for the design of a 4-story, 7000m² conference hotel in Berlin. Responsible for design development and competition representation.

Publication: *Adolf Krischanitz Architect, Birkhäuser Verlag, 1998.*

g) Bernd Albers, Architect, Berlin, Germany as intern (1995)

Grundschule Adlershof, Berlin, Germany, 1995

Competition entry for an elementary school in a residential neighborhood. Responsible for design development and competition representation.

h) Marcel Meili & Markus Peter, Architects, Zurich, Switzerland as intern (1994)

Hyatt Hotel, Zurich, Switzerland, design 1994, completed 1999

6-story hotel covering one block in downtown Zurich structured around a multi-story hall and two open courtyards. Responsible for design development.

Publications: *Eins aufs andere, Bauwelt, 4/1995*

Den Hof gemacht, Die Weltwoche, 9/2004

Mursteg, Murau, Steiermark, Austria, completed 1995

Pedestrian bridge with four different starting points held by a single-span Vierendeel girder constructed out of glue-laminated timber beams. Responsible for construction documents.

Publications: *Zum Stand der Dinge, Archithese, 5/1995*

Raumbrücke, Werk, Bauen + Wohnen, 12/ 1995

2. PUBLISHED DESIGN WORK

Print Media:

- | | |
|------|--|
| 2012 | Hall, Cameron. "Growing Urbanism." In "Evolving City: Seattle's Century 21, Yesterday, Today, Tomorrow" Forum, a publication of AIA Seattle. Vol 5, No. 1. March 2012, 8-11. |
| 2007 | Proksch, Gundula. 2007. "Parachuting into Coney Island." In <i>Coney Island - The Parachute Pavilion Competition</i> . Edited by Zoë Ryan and Jonathan Cohen-Litant. New York: Princeton Architectural Press: 132. |
| 2004 | Kollhoff, Hans. 2004. "Geschäftshäuser in Berlin." in <i>Architekturlehre Hans Kollhoff</i> . Edited by Lehrstuhl Hans Kollhoff. Sulgen/ Zurich: Niggli Verlag: 142-143. |
| 2003 | Chipperfield, David. "Landszentralbank Headquarters." in <i>David Chipperfield - Architectural Works 1990 - 2003</i> . Edited by David Chipperfield. New York: Princeton Architectural Press: 150-157. |
| 1998 | Krischanitz, Adolf. 1998. "Hotel Adlershof." In <i>Adolf Krischanitz Architect</i> . Edited by Adolf Krischanitz. Basel, Boston, Berlin: Birkhäuser Verlag: 112-113. |
| 1996 | Kollhoff, Hans. 1996. "Experimental Façade Design." In "Entwerfen mit Industrieprodukten." Edited by Hans Kollhoff in <i>Baumeister</i> . 06/1996. München: Callwey Verlag. |

Digital Media (selection):

- 2011 Gina Binole, "Living City Design Competition Recap," Trim Tab V.10 - Summer 2011, http://issuu.com/ecotone/docs/trimtabv10_summer2011.
- Kelly Skahan, "[gu] Growing Urbanism's Plan for the Seattle of the Future," Curbed, May 17, 2011, <http://seattle.curbed.com/archives/2011/05/gugrowing-urbanisms-plan-for-the-seattle-of-the-future.php>.
- Aubrey Cohen, "Seattle projects win design awards," Seattlepi, May 16, 2011 <http://blog.seattlepi.com/realestatenews/2011/05/16/seattle-projects-win-design-awards/>.
- Green ArchiTEXT, "Living City Design Competition Winners: People thriving in partnership with nature," April 30, 2011, <http://www.greenarchitext.com/2011/04/living-city-design-competition-winners-people-thriving-in-partnership-with-nature.html>.
- International Living Future Institute, "Living City Design Competition Winners Unveiled," April 29, 2011, <https://ilbi.org/lcdc-winners>.

3. EXHIBITED WORK

- 2012 **"Growing Urbanism."** In "Our Sustainable Futures Exhibit." As part of the Seattle Center's 50th Anniversary of the 1962 World's Fair, Seattle Center, Seattle. April 22 - June 29, 2012.
- 2011 **"Growing Urbanism."** In "Living City Design Competition Exhibition." Austin City Hall, Austin, TX. October 28, 2011 - November 4, 2011.
- 2011 **"Growing Urbanism."** In "Living City Design Competition Exhibition." International Living Building Institute, traveling exhibition:
- Mercy Crops Action Center, Portland, OR. August 3, 2011.
 - Conference, Healthy by Nature, Vancouver, BC. September 20 - 23, 2011.
 - Museum of Vancouver, Vancouver, BC. September 29, 2011.
 - Association for Preservation Technology Conference, Victoria, BC. October 11 -14, 2011.
 - Transformational Lecture Series, Victoria, BC. October 11, 2011.
 - Centre for Interactive Research on Sustainability, University of British Columbia, Vancouver, BC. November 3 - 30, 2011.
- 2011 **"Double Vision."** Competition project, "Growing Urbanism." College of Built Environments, Department of Architecture Gallery, Seattle, WA. April-June 2011.
- 2011 **"Living City Design Competition awardees in the CBE."** Competition project, "Growing Urbanism." College of Built Environments, Department of Architecture Gallery, Seattle, WA. May 2011.
- 2005 **"Federal Court House St Gallen."** In group exhibition, New York Institute of Technology, Manhattan, NY. March 2005.
- 2002 **"ReShaping."** In group exhibition, New York Institute of Technology, Old Westbury, NY. April 2002.
- 1995 **"Experimentelles Entwerfen mit Industrieprodukten – Fassaden."** Façade project, Swissbau 1995, Messe Basel, Switzerland. February 1995.

TEACHING

COURSES TAUGHT

1. UNIVERSITY OF WASHINGTON

a) BE Studios

College-funded, interdisciplinary, vertical studios, which are selected based on faculty proposals.

BE 505, BE Studio, "Near Future Circular City."

Spring 2023, (co-taught w. Catherine De Almeida, Landscape Architecture).

BE 505, BE Studio, "The Right to the City."

Winter 2019, (co-taught w. Jeff Hou, Landscape Architecture and Matthew Bissen, Architecture).

BE 505, McKinley Futures Studio, "Smart Cities and Urban Productivity."

Spring 2016, (co-taught w. Ken Yocum, Landscape Architecture).

BE 505, BE Laboratory, "Building Integrated Agriculture."

Spring 2010, (co-taught w. Myer Harrell, Architecture).

BE 505, BE Laboratory, "Vertical Farming & Sustainable Site Design."

Winter 2010, (co-taught w. B. Born, Urban Design & Planning and K. Yocom, Landscape Architecture).

b) Advanced Graduated Studios

Research studios are selected based on faculty proposals.

Arch 508, Research Studio, "Engineered Living Systems ELiS."

Spring 2024 (forthcoming).

Arch 507, Research/ Exploration Studio, "Algaetecture."

Winter 2023.

Arch 508, Research Studio, "CITYFOOD 2.0."

Spring 2022, (co-taught with Christopher Meek).

Arch 508, Research Studio, "CITYFOOD."

Spring 2020, [virtual instruction], (co-taught with Rob Pena).

Arch 700, Thesis Studio

Fall 2017, (co-taught w. David Miller).

Fall 2016, (co-taught w. Brian McLaren & Rick Mohler).

Fall 2014, (co-taught w. Rick Mohler & Ann Marie Borys).

Fall 2013, (co-taught w. Rick Mohler & Elizabeth Golden).

Fall 2011, (co-taught w. Brian McLaren).

Fall 2010, (co-taught w. Brian McLaren).

Fall 2009, (co-taught w. Rick Mohler).

c) Core Graduate Studios

Arch 304, Graduate Studi

Winter 2018, (co-instructor Peter Cohen).

Winter 2017, (co-instructor Peter Cohen).

Arch 500, Graduate Design Studio

Fall 2008, (jointly taught with Peter Cohan, Nicole Huber, and David Strauss).

d) Graduate Seminars (Required)

Arch 594, Research Studio Companion Seminar

Winter 2024, "Engineered Living Systems," (forthcoming).

Winter 2022, "CITYFOOD 2.0," (co-taught w. Chris Meek).

Spring 2020, [virtual instruction], "CITYFOOD," (co-taught w. Rob Pena).

Arch 588/ 592, Research Methods

Fall 2020, [virtual instruction], (co-taught w. Mehlika Inanici).

Arch 571, Professional Practice

Fall 2017

Fall 2016

e) Graduate Research Seminars (Selective Courses)

Arch 536, Designing with Living Systems

Spring 2023, "Aquaponics Optimization."

Winter 2022, "CITYFOOD 2.0," (co-taught with Chris Meek).

Winter 2021, [virtual instruction], "Building and Urban Integration."

Winter 2020, "Building and Urban Integration."

Winter 2019, "Building and Urban Integration."

Spring 2018, "Food-Water-Energy Nexus."

Spring 2017, "Building Integrated Agriculture."

Winter 2016, "Building Integrated Agriculture."

Winter 2014, "Building Integrated Agriculture."

Winter 2012, "Creating Urban Agricultural Systems."

Winter 2011, "Creating Urban Agricultural Systems."

Arch 598, Graduate Seminar, "Future of the City"

Spring 2021, "Seattle Datascape: Dual Pandemic," [virtual instruction].

Winter 2018, "Seattle Datascape."

Winter 2017, "Seattle Datascape: Seattle's Futures."

f) Required Undergraduate Courses

Arch 302, Undergraduate Design Studio

Spring 2015, (co-taught w. Dan Stettler & Kailin Gregga).

Arch 201, Architectural Design and Representation II

Previously Arch 211, lecture component and multiple studio sections, coordinated part-time faculty.

Winter 2016, four part-time instructors.

Spring 2014, four part-time instructors.

Spring 2013, five part-time instructors.

Spring 2012, five part-time instructors.

Spring 2011, five part-time instructors.

Spring 2010, six part-time instructors.

Spring 2009, seven part-time instructors.

Arch 200, Architectural Design and Representation I

Previously Arch 210, lecture component and multiple studio sections, coordinated part-time faculty.

Winter 2012, seven part-time instructors.

Winter 2011, seven part-time instructors.

Winter 2010, seven part-time instructors.

Winter 2009, seven part-time instructors.

2. UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER BC

Travel Studio "Sketching Italy"

Summer 2008, (in collaboration with Daniel Roehr, Landscape Architecture).

3. PARSONS SCHOOL OF DESIGN, NEW YORK, NY

"Summer Studies in Architecture" Prerequisite and Career Discovery Program

Summer 2008, (65 students, directed program, coordinated 14 instructors).

Summer 2007, (72 students, directed program, coordinated, 16 instructors).

Summer 2006, (70 students, directed program, coordinated 14 instructors).

Graduate Design Studio II

Spring 2005, "Multi-generation Housing."

Graduate Design Studio I

Fall 2007, "Landscape Conditions."

Fall 2006, "MeDia Outpost."

Fall 2005, "MeDia Outpost."

Design Studio 102

Spring 2008, "Community Center in Hunts Point, South Bronx" (studio coordinator).

Spring 2007, "House of (Day) Light" (studio coordinator).

Spring 2006, "House of Navigation" (studio coordinator).

Spring 2004, "Museum of Natural History" (studio coordinator).

Spring 2003, "Museum of Natural History."

Design Studio 101

Fall 2004, "Passage."

Fall 2003, "Passage."

Fall 2002, "Passage."

Summer Intensive Studies

Summer 2005, "Intro to Architecture."

Summer 2004, "Intro to Architecture."

4. NEW YORK INSTITUTE OF TECHNOLOGY, NEW YORK, NY WITH UNIVERSITÄT DER KÜNSTE BERLIN

Urban Laboratory New York - Berlin, International Urban Design Workshop

Design workshop as part of a Six-week-long travel program.

Summer 2007, "innovating current," (coordinator with Matthias Altwicker, NYIT).

Summer 2005, "tracking links," (coordinator with Matthias Altwicker, NYIT).

Summer 2004, "inner periphery," (coordinator with Matthias Altwicker, NYIT).

5. NEW YORK INSTITUTE OF TECHNOLOGY, NEW YORK, NY

Design 5, Urban Design Studio

Fall 2003, "(Re) Visioning the Nassau Hub."

Design 2, Design Studio

Spring 2003.

Design 1, Design Studio

Fall 2005.

Fall 2004.

Fall 2003.

Design Fundamentals 2, Design Studio

Spring 2004, (developed new studio syllabus and coordinated 18 instructors and ca. 250 students).

Spring 2003.

Spring 2002.

Design Fundamentals 1, Design Studio

Fall 2002.

Spring 2002.

6. CORNELL UNIVERSITY, COLLEGE OF ARCHITECTURE, ART AND PLANNING, ITHACA, NY AS TEACHING ASSISTANT

Career Discovery Design Studio

Summer 2000, with Professors V. Mulcahy and V. Warke, (taught 15 students independently).

Cornell Summer Program in Berlin

Summer 1999, Urban Design Studio: "Kulturforum Berlin" with Professor Werner Göhner.

First Year Design Studio 2

Spring 2000, with Professors A. Simitch and D. Lewis, (taught 15 students independently).

Spring 1999, with Professors A. Simitch and D. Lewis, (taught 15 students independently).

First Year Design Studio 1

Fall 1999, with Professors A. Simitch and D. Lewis, (taught 15 students independently).

Fall 1998, with Professors A. Simitch and D. Lewis, (taught 15 students independently.)

7. UNIVERSITY OF TECHNOLOGY BRAUNSCHWEIG, GERMANY AS TEACHING ASSISTANT

First Year Design Studio, "Entwerfen 1"

Fall 1996, with Professor Berthold Penkhues, (taught 20 students independently).

Spring 1995, with Professor Berthold Penkhues, (taught 20 students independently).

Institut für Baugestaltung A, Professor Meinhard von Gerkan

1992 -1993, Teaching Assistent, Classroom support and Model Photograph.

THESIS COMMITTEES

1. GRADUATE THESIS SUPERVISION SUMMARY

Supervised 35 CBE independent thesis students – 25 MArch students, six MArch/ MLA dual degree students, two MUP, and two MS in Design Technology students –, co-chaired 137 MArch committees as part of the Architecture thesis studios,* and advised ten UW graduate students in other colleges – one Ph.D. in Civil and Environmental Engineering, three MS in Data Science, and six MS in Information Management students.

**The UW MArch Thesis Studio was discontinued in 2019 and replaced with the Research Studio option.*

2. DOCTORAL STUDENTS ADVISED

2020 – present **Erin Horn**, Civil and Environmental Engineering, University of Washington.
 “Growing Full Circle: Assessing the Integration of Circular Bioeconomy in the Built Environment.” Co-Chair. Expected completion Fall 2023.

3. MS THESIS COMMITTEES, DEPARTMENT OF ARCHITECTURE

2023-25 **Qianyi Zhang**, Passive Solar Greenhouses, chair, (in process).
 2021-23 **Bryant Callahan**, A Rhino Grasshopper Plugin for Spectral Daylight Simulation & Analysis in Controlled Environment Agriculture, member.

4. INDEPENDENT M. ARCH. THESIS COMMITTEES, UW DEPARTMENT OF ARCHITECTURE, CHAIR

*co-chaired/ **co-chaired, student perusing dual degree MArch and MLA

2022, S **Bryant Callahan**, “MicroArcologies: A Design Framework for Building-Integrated Greenhouse.”
 2021, F **Emilio Craddock**, “Living Laboratory: A Circular Framework for North Seattle Community College.” **
 2021, S **Isabella Boyd**, “Pacific Food Center: Expanding Tacoma’s Food Bank System.”
 2021, S **Rozlyn Pratt**, “Nourishing the City: Integrating Local Food Systems in Seattle’s Central District.” *
 2020, F **Jim Ditto**, “The 8th Kingdom: Biomimicry and the Biological Basis for the Built Environment.” **
 2020, S **Rosemarie Gregoire**, “Domestic Violence Shelter.”
 2020, S **Niccolo Piacentini**, “Liberating Rivers.” **
 2019, F **Kelsey Crotty**, “Revealing the Potential of Data.” *
 2019, S **Stevie Koepp**, “Nutrients, Bits+Technosols: Urban Nutrient Cycling thr. Experimental Food Production.” **
 2018, F **William Nicholson**, “Forest Driven Futures: Support Structures Facilitating New Grow.”
 2017, F **Katelyn Bristow**, “Urban Retreat: Discovery Park’s potential to mediate between urban and natural.”
 2017, S **Orion Keith**, “Metropole Building, Seattle.” *
 2015, S **Heli Ojamaa**, “Reconnecting through Biophilic Design.”
 2014, F **Kristopher Chan**, “Datascares: Revealing the Potential of Data for Design.”
 2014, S **Philip Styvertsen**, “Liquidated Urbanism: Found Conditions and Exploited Conflict.” **
 2012, S **Kevin Xiaochen Zhang**, “A Neighborhood Ribbon: Integrated Local Provision and Public Shared Space.”
 2012, W **Magdalena Celinska Hogness**, “Pier 48: Collaborative Consumption.”
 2011, S **Lauren Ehnebuske Day**, “Towards an Infrastructure for Urban Agriculture.”
 2011, S **Cory Mattheis**, “Residual Frameworks: SubAdditive Tactics in Portland’s Industrial Edge.”
 2011, W **Carlene Thatcher Martin**, “Detroit: Behind Closed Doors.”
 2010, S **Anne Gantt**, “Reimagining the Urban University Campus: Sustainable Design Strategies for Town and Gown.”

5. INDEPENDENT M. ARCH. THESIS COMMITTEES, COMMITTEE MEMBER

2020, S	George Lee , "Design for 203X: Living Architecture for the Sustainable Transition"
2017, S	Eric Hanna , "Nakano Station, Tokyo: The Urban Interface of Japanese Train Stations."
2016, W	John Reynders , "The Shape of Global Wealth: Slender Towers from New York to Seattle."
2013, F	Erin Feeney , "Food Oasis in the Desert: Los Angeles."
2011, F	Steven Bohlman , "Curbside Cuisine: Mobile Food Fusion as New Restaurant Typology."
2011, S	Mona Johnson , "The Battery: Remembering the Anatomy of the City."
2010, F	Erin Anderson , "Decidedly Drawn: A Graphic Analysis of The Work of Paul Hayden Kirk."
2009, S	Olivia Allen , "Infrastructure for Food Democracy in Seattle: Center for Urban Agriculture."
2008, F	Julia Khorsand , "Tehran's Third Place: Reclaiming Public Space in The Islamic Republic of Iran."

6. INDEPENDENT MLA AND MUP THESIS COMMITTEES, CBE, UNIVERSITY OF WASHINGTON

2022, S	Tristan Chen , "The COVID-19 Pandemic Impact on Access to Culturally Appropriate Food in Seattle," Master of Urban Design and Planning (MUP).
2011, SP	Magdalena Celinska Hogness , "The Civic Waterfront: Public Participation in Urban Waterfront Design," Master of Urban Design and Planning (MUP).
2011, SP	Mackenzie Waller , "Concrete Headwaters of the Los Angeles River: Drawing out Urban Ecology, Drawing in Communities," Master of Landscape Architecture (MLA).

7. THESIS COMMITTEES AND CAPSTONE PROJECTS IN OTHER DEPARTMENTS, UNIVERSITY OF WASHINGTON

2017-18, F + W	Deepa Agrawal, Erin Orbits, Anqi Wang , "Seattle's Gentrification Atlas," Master of Science in Data Science.
2019, W+S	Aarohi Bhaway, Drew Lockhart, Kelly Worcester , "Interactive Knowledge Base," Master of Science in Information Management (MSIM).
2019, W+S	Ian Cross, Hey Kim, Neha Palsokar , "Survey Design and Knowledge Report," Master of Science in Information Management (MSIM).

STUDENT AWARDS, RECOGNITIONS, AND EXHIBITIONS

1. EXTERNAL AWARDS

2023	Eric Luth and Andrew Baltimore , "Watershed," Winner of the 2023 AIA COTE Top Ten for Students Competition with over 1100 submissions. Co-taught with Chris Meek, Research Studio, CITYFOOD 2.0.
2015	Justin Schwartzhoff , "In Plain Sight," 2015 AIA Seattle Honor Awards, "Honorable Mention." Thesis Advisor (Co-Chair) with Rick Mohler and Ann Marie Borys, Arch 700 Thesis Studio, Fall 2014.
2015	Bennett Sapin , "Landscape of Fulfillment," AIA NWPR Student Design Merit Award. Thesis Advisor (Co-Chair) with Rick Mohler and Ann Marie Borys, Arch 700 Thesis Studio, Fall 2014.
2012	Kate Weiland , "Native Spaces/Native Actions/Native Traditions," AIA NWPR Student Design Merit Award. Thesis Advisor (Co-Chair) with Brian McLaren, Arch 700 Thesis Studio, Fall 2011.
2012	Kevin Xiaochen Zhang , "A Neighborhood Ribbon: Integrated Local Provision and Public Shared Space," AIA NWPR Student Design Merit Award. Thesis Advisor (Co-Chair) with Rick Mohler in 2012.
2011	Mona Johnson , "The Battery: Re-memembering the Anatomy of the City," 2011 AIA Seattle Honor Awards "Citation" (unbuilt projects category). Thesis Advisor with Jennifer Dee and Rob Corser in 2011.

2. DEPARTMENTAL THESIS AWARDS

The thesis format changed, and the number of thesis students dropped, when the Thesis Studio was discontinued in 2018 and replaced with Research Studios.

- 2018 **Will Wheaton**, "Designing for Disassembly in the Built Environment," **Thesis Prize 2018**. Thesis Advisor (Co-Chair) with David Miller, Arch 700 Thesis Studio, Fall 2017.
Conor Irick, Terminal Vacancies in the Industrial Void: A Combined District Heating Power Plant and Public Bath in the Port of Tacoma," **Thesis Citation 2018**. Thesis Advisor (Co-Chair) with Brian McLaren, Arch 700 Thesis Studio, Fall 2016.
- 2017 **Steven W. Jackson**, "Live | Work | Grow: Integrating Food Production into a Cooperative Housing Project," **Thesis Citation 2017**. Thesis Advisor (Co-Chair) with Brian McLaren, Arch 700 Thesis Studio, Fall 2016
- 2016 **John Reynders**, "The Shape of Global Wealth: Slender Towers from New York to Seattle," **Thesis Prize 2016**. Thesis Advisor with Jeffrey Ochsner.
- 2015 **Bennett Sapin**, "Landscape of Fulfillment: Re-examining Infrastructures for E-Commerce Distribution in Los Angeles," **Thesis Prize 2015**. Thesis Advisor (Co-Chair) with Rick Mohler and Ann Marie Borys, Arch 700 Thesis Studio, Fall 2014.
- 2013 **Kevin Xiaochen Zhang**, "A Neighborhood Ribbon: Integrated Local Provision and Public Shared Space," **Thesis Prize 2013**. Thesis Advisor (Co-Chair) with Rick Mohler in 2012.
- 2012 **Adrienne Watkins**, "Pixelated Urbanism: A Mixed-Use Strategy for Urban Density and Neighborhood Development," **Thesis Prize 2012**. Thesis Advisor (Co-Chair) with Brian McLaren, Arch 700 Thesis Studio, Fall 2011.
Cory Mattheis, "Residual Frameworks: SubAdditive Tactics in Portland's Industrial Edge," **Thesis Citation 2012**. Thesis Advisor (Chair) with Rob Corser in 2011.
- 2011 **Lauren McCunney**, "Cultivating the Commons: Community Food Security in Southwest Washington, D.C.," **Thesis Prize 2011**. Thesis Advisor (Co-Chair) with Brian McLaren, Arch 700 Thesis Studio, Fall 2010.
Chanachai Bamroongphong, "Learning Sustainable Use of Energy Through Architecture: A Net Zero Energy Student Center," **Thesis Citation 2011**. Thesis Advisor (Co-Chair) with Brian McLaren, Arch 700 Thesis Studio, Fall 2010.
- 2010 **Sheng Zhao**, "Retrofitting Subsidized Housing with Neighborhood Amenities: A Humanistic Response to Rapid Urbanization in Zhengzhou, China," **Thesis Prize 2010**. Thesis Advisor (Co-Chair) with Rick Mohler, Arch 700 Thesis Studio, Fall 2009.

3. EXHIBITIONS OF STUDENTS WORK

a) Individual Student Projects

- 2014 **Emily Perchlik**, "Navigation Infrastructure: Strengthening the Urban Trail Network," Seattle Design Festival "Design in Motion," AIA Seattle Gallery, September 5-19, 2014.
- 2012 **Kevin Xiaochen Zhang**, "A Neighborhood Ribbon: Integrated Local Provision and Public Shared Space," thesis project, FutureShack AIA Seattle Exhibition, Gallery4Culture, September 6 - 28, 2012.
- 2012 **Heather Ruszczuk**, "Building Integrated Agriculture," BE Lab studio project, FutureShack AIA Seattle Exhibition, Gallery4Culture, September 6 - 28, 2012.

b) Student Studio Work

- 2017 **"Seattle Datascape"**, student work for Arch 598 The Future of the City, College of Built Environments, Department of Architecture Gallery, Seattle, WA, June-December 2017.

- 2014, 2013, 2012 **"Studio Works,"** student design work, Annual Show of the Department of Architecture, University of Washington, June 2012, 2013 and 2014.
"End of the Year Show," student work of the introductory course sequence, Gould Court, CBE, University of Washington, Seattle, WA, June 2011, 2010, 2009.
- 2007 **"Berlin-New York Dialogues"** work of the Urban Laboratory New York-Berlin 2007, AIA Center for Architecture, La Guardia Place, New York, November 8 - 26, 2007.
- 2007 **"Innovation Habitat Berlin Charlottenburg"** work of the Urban Laboratory New York-Berlin 2007, Universität der Künste Berlin, Berlin, October 7-13, 2007.
- 2005 **"Tracking Links"** work of the Urban Laboratory New York-Berlin 2005, suitcasearchitecture, Gallery for Architecture, Berlin, December 9, 2005 - January 15, 2006.

INVITED STUDIO REVIEWS AND JURIES

1. NATIONAL AND INTERNATIONAL SCHOOLS OF ARCHITECTURE: GUEST CRITIC AND JUROR: (SELECTION)

- a) **Columbia University, Graduate School of Architecture, Planning and Preservation, New York, NY**
Review: "Reconfiguring the Office/ Landscape," Graduate Design Studio 4, March 2007.
Review: "Restricted Play – Urban Swim Center," Graduate Design Studio 4, April 2005.
Review: "Urban Aquarium, Central Park Zoo," Graduate Design Studio 4, April 2004.
Final Review: "Introduction to Architecture," Summer Program, July 2004.
Final Review: "Five Speculations into Architecture," Summer Program, July 2003.
Midterm: "Normalism: A Civil Institution in a Generic Landscape," Graduate Studio, March 2002.
Final Review: "Normalism: A Civil Institution in a Generic Landscape," Graduate Studio, March 2002.
- b) **Columbia and Barnard Colleges, Department of Architecture, New York, NY**
Final Review: "Brooklyn Academy of Music," Architecture Design II, May 2002.
- c) **Cooper Union, School of Architecture, New York, NY**
Final Review: "Building Typology: Museum," Third Year Studio, November 2007.
- d) **Cornell University, College of Architecture, Art and Planning, Ithaca, NY**
Final Review: "Cascadilla Creek Community Center," Second Year Design Studio, December 2006.
Thesis Review: B. Arch Thesis, Independent Thesis Projects, December 2004.
Final Review: "Berlin – Nordbahnhof, Housing Feasibility Study," Fourth Year Studio, December 2004.
Final Review: "Housing in Ithaca," Third Year Design Studio, May 2002.
- e) **Georgia Institute of Technology, College of Architecture, Atlanta, GA**
Review: "Intensive Correlations," Third Year Graduate Design Studio, October 15, 2010.
- f) **Harvard University, Graduate School of Design, GSD, Cambridge, MA**
Midterm Review: "YMCA: Super Hybrid," Second Year Graduate Design Studio, October 2007.
Midterm Review: "Housing Patterns," Second Year Graduate Design Studio, March 2007.
Final Review: "Housing Patterns," Second Year Graduate Design Studio, May 2005.
- g) **Illinois Institute of Technology (IIT), College of Architecture, Chicago, IL**
Final Review: Graduate Thesis Review, "Relocate water refugees to the Great Lakes Basin," May 1, 2010
- h) **New Jersey Institute of Technology (NJIT), The Hillier College of Architecture and Design, Newark, NJ**
Final Review: "Four Freedoms Foundation: Roosevelt Island, NYC," Advanced Studio II, May 2, 2022.

- i) **Parsons School of Design @ The New School, New York, NY**
Review: "Urban Sprout in Atlanta, GA," 2.5-acre urban farm for a black-owned non-profit, April 22, 2021.
- j) **Pratt Institute, School of Architecture, Brooklyn, NY**
Review: "Balkanization," Advanced Graduate Studio, November 2005.
Final Review: "Kindergarten," Second Year Studio, May 2005.
Final Review: "Challenging Utopia," Vertical Studio, August 2004.
- k) **Princeton University, School of Architecture, Princeton, NJ**
Review: "Public Library and Media Center, Manhattan," Second Year Design Studio, April 2007.
- l) **Rice University, Houston, TX**
Final Review: "ARCH 301: Intermediate Problems Arch I – Situation," Nov. 30, 2022.
Final Review: "Sustainable Intervention on Rice University's Campus," Nov. 30, 2022.
- m) **Syracuse University, School of Architecture, Syracuse, NY**
Member of the "Super Jury 2004," Selection of the best thesis projects of the year, May 2004.
- n) **University of Arizona, College of Architecture and Landscape Architecture**
Final Review: Urban Agriculture Food System Studio, December 10, 2021.
Final Review: Arch 451, "Complete Green Streets," May 1, 2020.
Final Review: Arch 402, "Post-carbon Urban Architecture," April 29, 2011.
Final Review: Arch 402, "Global-local water challenges," April 29, 2011.
- o) **University of British Columbia, SALA, Vancouver, BC**
Final Review: Comprehensive Studio, April 21, 2021.
Final Review: Arch 501, 520, 540, "Exhibit A," December 4, 2011.
Final Review: Arch 501, 520, 540, "In Context," December 4, 2011.
Final Review: Arch 501, 520, 540 "Urban Acupuncture," December 3, 2011.
Final Review: Arch 501, Graduate Design Studio, September 21, 2009.
Final Review: Arch 504, "Housing on the Lower East Side," March 28, 2009.
Master Thesis Review, Independent Thesis Projects, January 11, 2009.
Final Review: Arch 500, "The Odd Couple," November 28, 2008.
Review: LArch 501, Graduate Design Studio, September 15, 2008.
- p) **University of California Berkeley, College of Environmental Design**
Review: LA205, The Naturtejo Geopark, Idanha-a-Nova, Portugal, May 2, 2011.
- q) **University of the Arts (Universität der Künste Berlin), Fakultät Gestaltung, Berlin, Germany**
Review: "Zoo Berlin-Friedrichsfelde", First Year Design Studio, June 2007.
- r) **University of Wellington, School of Architecture, Wellington, New Zealand**
Thesis review: Independent thesis projects with a focus on Sustainability in Design, August 12, 2020.
Thesis review: Independent thesis projects with a focus on Sustainability in Design, September 1, 2022.
- s) **University of Wisconsin-Milwaukee, School of Architecture**
UWM SARUP Thesis Review: Independent thesis projects, May 13, 2021.

SERVICE

EXTERNAL SERVICE TO THE ACADEMIC COMMUNITY and PROFESSION

1. BOARD MEMBER OF INTERNATIONAL ORGANIZATION

2020 - 2023

Association of Collegiate Schools of Architecture (ACSA)

At-Large Director, National Board of Directors, (by vote of all membership schools).

ACSA Research and Scholarship Committee, 2020-present (invited).

Assessment of Climate Justice Research conducted by ACSA members (2022 - 2023).

Assessment of Social Justice Research conducted by ACSA members (2021 - 2022).

Assessment of Social Justice Research conducted by ACSA members (2020 - 2021).

ACSA Executive Committee, 2022- present, (invited).

Monthly meetings with the core leadership team.

ACSA Planning Committee, 2021-2022, (invited).

Monitors long-, medium-, and short-term planning, updates the organization's strategic plan and assesses the organization's progress against strategic plan objectives.

ACSA Nomination Committee, 2020 - 2021, (invited).

Recruitment of candidates for ACSA's volunteer positions for nominating votes by the board.

ACSA Racial Justice Training, 2020, (invited).

Bi-monthly training sessions on how to apply a Racial Equity Lens with Heather Hackman.

2. BOARD MEMBER OF REGIONAL ORGANIZATION

2012 - 2016

Design Review Board Downtown Seattle, April 2012- June 2016

Member, (selected by peer-review and application process).

The Design Review Board reviews most commercial and multi-family buildings. Contributed to the review of over 100 large-scale projects in Seattle Downtown during her four years on the board. Examples include (selection):

- Amazon Headquarter (NBBJ)
- Amazon Spheres (NBBJ)
- Convention Center (LMN)
- Hyatt Regency Seattle (LMN)
- Rainier Square Development (NBBJ)
- 2+U, Business Center, Second and University
- Nexus Seattle Urban Living, Minor and Howell
- AMLI Arc development, Boren and Howell
- Spire Condominiums, Denny Way and 6th Ave

3. MENTORSHIP in INTERNATIONAL ORGANIZATION (invited)

2018 - present

Future Earth, Global Sustainability Scholar Program GSS. Mentor. Boulder, CO. 2018-present

Future Earth, GSS. Scholar Supervisor, Boulder, CO. 2019 - 2021

Future Earth, GSS. Fellow Supervisor, Boulder, CO. 2021-2022

4. MEMBERSHIP AND OTHER EVIDENCE OF PARTICIPATION IN PROFESSIONAL ORGANIZATIONS

American Institute of Architects AIA, International Associate, since 2009

Architektenkammer (Chamber of Architects) Nordrhein-Westfalen, since 2002

5. EXTERNAL - NATIONAL AND INTERNATIONAL – REVIEWS (invited)

a) Peer Reviewer of Tenure Cases at other Universities

Promotion to Associate Professor between 2016-2023:

- Taubman College, University of Michigan
- University of Arizona
- University of Hawaii Mauna
- Washington State University

b) National Award and Design Juries

ACSA Selection of Inaugural ACSA Fellow, 2023.

ACSA Practice and Leadership Award, 2023.

ACSA Practice and Leadership Award, 2022.

ACSA National Young Faculty Award, 2021.

AIA Baltimore Award Jurors, September 2017.

AIA North Carolina Award Jurors, October 2016.

c) Journal Articles and Book Proposals

Landscape Journal, Review of Journal article, August 2022.

Landscape Journal, Review of Journal article, February 2020.

Agriculture and Human Value, Review of Journal article, September 2019.

Technology| Architecture + Design, Review of Journal articles, March 2018.

Routledge: Book proposal review, September 2015.

Journal of Architectural Education JAE: Journal article review, July 2013.

Journal of Architectural Education JAE: Journal article review, March 2013.

Routledge: Book proposal review, May 2012.

On Sustainability Journal: Journal articles review, March 2012.

d) Research Proposals

Canadian Mitacs Accelerate Program (paid research internship program), 2021.

e) Conference Abstracts and Papers

ACSA Annual Meeting 111 Abstract review + paper review, June and October 2022.

ACSA Annual Meeting 110 Abstract review + paper review, June and October 2021.

ACSA Annual Meeting 109 Abstract review + paper review, June and October 2020.

ACSA Intersection Carbon, Abstract review, May 2020.

ACSA Annual Meeting 108 Abstract review + paper review, June and October 2019.

ACSA conference submissions peer reviewer, April 2019.

ACSA conference submissions peer reviewer, April 2015.

ACSA conference submissions peer reviewer, April 2014.

CELA 2013 Conference, Peer reviewer full papers for proceedings, May 2013.

CELA 2012 Conference, Peer reviewer, October 2011.

CELA 2011 Conference, Peer reviewer, October 2010.

ACADEMIC SERVICE and CONTRIBUTIONS TO THE UNIVERSITY OF WASHINGTON

1. UNIVERSITY OF WASHINGTON

a) Committees and Special Programs

- 2020 – 2023 **UW Population Health Initiative (PHI) Executive Council**, Member, appointed by UW President, quarterly meetings, and service tasks.
- 2018 – 2019 **UW Leadership Excellence Program Service Project**
Co-PI of interdisciplinary research project: Faculty Housing for the University of Washington
- 2017 – 2018 **UW Leadership Excellence Program LEP 3**, Third cohort, invited by UW Provost, year-long program with monthly meetings.
- 2017 – 2018 **Dean Search Committee**, College of Built Environments, Member, appointed by UW Provost.

b) Faculty Senate and Representative of Faculty Senate

- 2022 – present **Faculty Council on Campus Planning and Stewardship, Co-Chair**, appointed by Faculty Senate Chair.
- 2020 – 2022 Faculty Council on Campus Planning and Stewardship (FCCPS) (previously FCUFS), Member, appointed.
- 2010 – 2016 Faculty Council on University Facilities and Services, (FCUFS), Member, appointed.
- 2022 – present **UW Faculty Senate**. Voting Member, as Co-Chair, Faculty Council on Campus Planning and Stewardship.
- 2022 – present **UW Architectural Commission**, Co-Vice Chair, representing the faculty, appointed by Faculty Senate Chair.
- 2022 – present **UW Capital Projects Advisory Team**, Member, representing the faculty, appointed by Faculty Senate Chair.
- 2022 – present **UW Environmental Stewardship Committee**, Member, appointed by Faculty Senate Chair.
- 2022 – present **UW Sustainability Action Plan Executive Committee**, Member, appointed by Faculty Senate Chair.
- 2017 – 2018 **UW Faculty Senate Executive Committee**, CBE and College of the Environment Representative.
UW Provost Search 2018, Member of SEC Review Panel.
- 2016 - 2018 **UW Faculty Senate, Elected Representative**, College of Built Environments, elected by CBE faculty.

c) Reviewer and Juror

- 2023 **UW Royalty Research Fund**, review of grant proposal.
- 2022 **UW Population Health Initiative (PHI)**, review of Tier 3 Grant Proposals.
- 2021 **UW Population Health Initiative (PHI)**, review of naming of spaces in the Hans Rosling Center.
- 2020 **UW Population Health Initiative (PHI)**, review of grant proposals.
- 2020 **UW Royalty Research Fund**, review of grant proposal.

2. COLLEGE OF BUILT ENVIRONMENTS

a) Committees

- 2023 – present **College of Built Environments Elected Faculty Council** (College Council),
Elected Representative for the Architecture Department.
- 2023 – present **CBE LEADS – Leadership, Excellence, Action, Development, Strategy – Program**, Member,
nominated by Department Chair.
- 2022 – present **CBE Space Planning Advisory Committee**, Member.
- 2021– 2022 **CBE Cohort Search Committee**, Member, committee reviewed approx. 550 candidates.
- 2021 **BE Commons**, Member, CBE Deans Office, University of Washington.
- 2020 **Strategic Planning Local-Global Task Group**, Member.
- 2020 **Strategic Planning IDR (Interdisciplinary Research) Task Group**, Member.
- 2011 – 2012 **Ad Hoc Committee "CBE Strategic Planning Committee,"** Member.
- 2010 – 2011 **Ad Hoc Committee "Faculty Retreat Planning,"** Member.

3. DEPARTMENT OF ARCHITECTURE

a) Committees and Administrative Responsibilities

All positions appointed by the Department Chair.

- 2022 – 23, 2016 – 17 **TPMR Committee**, Member.
- 2011 – 12 Internal review of tenure and promotion cases, annual merit review, etc.
- 2023, 2020, 2010 **Admissions Committee, 2-year Graduate Program**, Member.
- 2021– 2022 **CBE Cohort Search Committee, Architecture**, Chair, committee reviewed approx. 200 candidates
- 2020 – 2022 **MS in Design Technology**, Member.
Stewardship and further development of Master of Science graduate program.
- 2020 – 2022 **Assessment Committee**, Member.
Committee charged with developing self-assessment strategies for future accreditations.
- 2020 – 21, 2014 – 16 **International Programs Committee**, Chair.
- 2019 **Admissions Committee, 3-year Graduate Program**, Member.
- 2011 **Graduate Grading Committee**, Member.
- 2011 – 2015 **Graphics Task Force**, Member.
- 2010 – 2017 **Admissions Committee, BA in Architecture and BA in Architecture Design programs**, Member.
- 2009 **Thesis Awards Committee**, Member.
- 2009 – 2012 **Departmental Web Site/ Graphics Committee**, Member.
- 2008 – 2020 **Curriculum Committee**, Member,
Part of the core team of six committee members that developed the changes of the Graduate Curriculum.
Discontinued the Thesis Studio and introduced Research Studios (2015-2017).