

CURRICULUM VITAE

Catherine (Cat) Marie Caverly Silva, MUP, MPA

Doctoral Candidate

Hans Böckler Foundation Scholar

School of Engineering and Design

Technical University of Munich

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<https://www.mos.ed.tum.de/tb/team/cat-silva/>

EDUCATIONAL EXPERIENCE

- Since **Doctorate of Engineering**
Jan 2017 School of Engineering and Design
(exp. 2022) Technical University of Munich, DE
Affiliations:
mobil.LAB Doctoral Research Group
Urban Structures and Transport Planning
Technical University of Munich, DE | www.mos.ed.tum.de/sv/mobillab/
Professorship of Travel Behavior
Technical University of Munich, DE | <https://www.mos.ed.tum.de/tb/>
Sustainable Urban Planning and Engineering Lab
Portland State University, USA | www.superlab.us
- June 2011 - **Master of Urban Planning**
April 2015 Department of Urban Design and Planning
College of Built Environments, University of Washington, USA
Specialization: Urban Design
- Sept 2012 - **Master of Public Administration**
April 2015 Evans School of Public Policy and Governance
University of Washington, USA
- Sept 2013 - **Valle Scholar** (Visiting Graduate Student)
Mar 2014 Center for Mobilities and Urban Studies
School of Architecture, Design and Planning, Aalborg University, DK
- Jan 2006 - **Bachelor of Arts, Cum Laude**
Dec 2008 Department of Scandinavian Studies and Department of History
University of Washington, USA
Dual Major: Danish; History | Minor: Scandinavian Area Studies
- Feb 2008 - **ScanDesign Fellow** (Visiting Undergraduate Student)
Aug 2008 Department of Cross-Cultural and Regional Studies
University of Copenhagen, DK

PROFESSIONAL EXPERIENCE

- May 2020 - **Lecturer, Coordinator of the mobil.LAB Doctoral Research Group**
Sept 2021 Chair of Urban Structure and Transport Planning
Technical University of Munich, DE
- Managed the daily activities of a doctoral research group with 12 PhDs.
 - Oversaw the planning and implementation of the final scientific conference and public event for the mobil.LAB Doctoral Research Group.
 - Instructed graduate courses on topics related to urban planning, policy and design and organized and moderated doctoral research colloquia.

- Mar 2018 - **Graphic Designer**
 Sept 2018 Chair of Urban Structure and Transport Planning
 Technical University of Munich, DE
- Designed the conference logo and poster for the mobil.TUM International Scientific Conference on Mobility and Transport, including versions for various digital and printed materials.
- Nov 2015 - **Assistant Planner**
 Dec 2016 Development Services Department
 City of Issaquah, USA
- Responded to all land use-related inquiries in the Permit Center and was the principal reviewer for all signage and wayfinding permits as well as permit reviewer for land use development projects.
 - Produced recommendations on local code integration with Washington State's Low-Impact Development Requirements.
- May 2015 - **Campaign Manager**
 Aug 2015 Seattle City Council, Position 9, USA
- Directed the campaign, organized campaign events, and managed volunteer participation in the doorbell ringing campaign.
 - Created and maintained a voter identification database for fundraising and voter outreach.
 - Advised on housing and transportation policy positions and proposals.
- Feb 2015 - **Associate Planner**
 May 2015 Green Futures Lab
 Department of Landscape Architecture
 University of Washington, USA
- Contributed to the Regional Open Space Strategy, a multi-scale planning effort to conserve and enhance the ecological, economic, recreational, and aesthetic vitality of the Central Puget Sound region.
 - Organized regular Executive Committee Meetings with stakeholders from academia, government authorities, and non-governmental agencies.
 - Coordinated administrative activities of the working group, wrote grant applications for project funding, and authored the project's online blog.
- April 2014 - **Graduate Student Assistant**
 Feb 2015 Department of Urban Design and Planning
 University of Washington, USA
- Managed the process for earning reaccreditation by the Planning Accreditation Board for the Master of Urban Planning degree program.
 - Directed an organizational audit of the program's faculty achievements, student records, and coursework.
 - Advised the Department's Chair through a program evaluation of progress towards long-term goals for the degree program.
- July 2012 **Graduate Transportation Planning Intern**
 Sept 2013 Transportation Department
 City of Bellevue, USA
- Designed and managed the installation of a bicycle wayfinding system for a new bicycle trail in the Factoria neighborhood.
 - Managed bicycle rack installation, produced recommendations for the City's Downtown Bicycle Parking Program.

- Provided input on long-term planning recommendations for bicycle routes, mid-block pedestrian crossings as well as provided GIS services for the update to the City's Downtown Transportation Plan.
- Conducted the annual bicycle and pedestrian count and reported to the Washington State Bicycle and Pedestrian Documentation Project.

April 2012 - **Data Collection Consultant**

July 2012 Right Size Parking Project

King County Metro Transit, USA

- Contributed to a parking study which produced quantitative evidence used to remove land use code minimum parking requirements for multi-family residential developments with access to high-frequency bus transit in several of the City of Seattle's Urban Villages.
- Coordinated and conducted data collection for a county-wide study of the overnight utilization of on-site parking located at multi-family residential properties.
- Managed a database of multi-family residential properties used to track data collection and assign properties to the data collection consultants.

Feb 2010 - **Administrative Assistant**

June 2011 CollinsWoerman Architecture, Design and Planning, USA

- Managed the archives and the archival database for all on-going and history architecture, planning and interior design projects.
- Developed a database tracking government and non-profit grant opportunities to support tribal planning projects in Washington State.
- Provided construction administration services for health care projects as well as general office administration services for the professional staff.

PUBLICATIONS

PhD Thesis

2022 (forthcoming): **C. Silva**. *Informing bicycle infrastructure design through Grounded Theory observation of behavior and interaction: A case study of two types of bicycle lanes in Munich, Germany*. PhD Thesis. Munich, DE: Technical University of Munich.

Supervisors: Dr.-Ing. Rolf Moeckel, Technical University of Munich

Dr. Kelly Clifton, Portland State University

Master's Thesis

2015: **C. Silva**. *Bicyclists' Stopping Behavior: An Observational Study of Bicyclists' Patterns and Practices*. Master's Thesis. Seattle, WA: University of Washington.

Supervisors: Dr. Christopher Campbell, University of Washington

Dr. Ann Bostrom, University of Washington

Bachelor's Theses

2008: **C. Silva**. *Racial Restrictive Covenants: Enforcing Neighborhood Segregation in Seattle*.

Bachelors' Thesis. Seattle, WA: Seattle Civil Rights and Labor History Project, University of Washington. https://depts.washington.edu/civilr/covenants_report.htm.

Supervisor: Dr. James Gregory, University of Washington

Special Note: This work is regularly cited in policy documents, books, newspaper articles as well as a case heard by the Supreme Court of the U.S. in 2019.

2008: **C. Silva**. *The Style and Themes of Simon Fruelund's Literature: A Critical Analysis of "Borgerligt tussmørke"*. Bachelors' Thesis. Seattle, WA: Department of Scandinavian Studies, University of Washington.

Supervisor: Dr. Jan Krogh Nielsen, University of Washington

Peer-Reviewed Articles

- 2022 (Under Review, copy available upon request): **C. Silva**, R. Moeckel, and K. Clifton. "Comparative Observational Assessment of Bicyclists' Interactions on Urban Streets with On-Street and Sidewalk-Level Bicycle Lanes." *Transportation Research Record*.
- 2020: **C. Silva**, R. Moeckel, and K. Clifton. "A Grounded Theory Approach to Understanding Bicyclists' Interactions on Unprotected Facilities: A Proof of Concept from Munich, Germany." *Transportation Research Record*. October 2020. 2674(10): 94-104. <https://doi.org/10.1177/0361198120943588>.
- 2019: Llorca, C., **C. Silva**, N. Kuehnel, A. Moreno, Q. Zhang, M. Kii, and R. Moeckel. "Integration of land use and transport to reach Sustainable Development Goals: Will radical scenarios actually get us there?" *Sustainability* 2020, 12(23): 9795. <https://doi.org/10.3390/su12239795>.
- 2019: Villeneuve, D., D. Durán-Rodas, A. Ferri, T. Kuttler, J. Magelund, M. Mögele, L. Nitschke, E. Servou, and **C. Silva**. "What is Interdisciplinarity in Practice? Critical Reflections on Doing Mobility Research in an Intended Interdisciplinary Doctoral Research Group." *Sustainability* 2020, 12(1): 197. <https://doi.org/10.3390/su12010197>.

Peer-Reviewed Conference Paper

- 2018: **Silva, C.**, K. Clifton, and R. Moeckel. "Observational Method and Coding Framework for Analyzing the Functionality of Unprotected Bicycle Lanes." *Transportation Research Procedia*, 41: 559–71. Elsevier. <https://doi.org/10.1016/j.trpro.2019.09.100>.

Non Peer-Reviewed Research Papers

- 2019: **Silva, C.** "Capitol Hill Racial Restrictions". *Seattle Civil Rights and Labor History Project*, University of Washington. https://depts.washington.edu/civilr/covenants_capitol-hill.htm.

Unpublished Research Reports

- 2013: Gengo, E., E. Hernandez, A. Lykken, L. Mathisen, **C. Silva**. Future Employment Opportunities in the Rainer Valley: Strategic Analysis of Strategies to Promote Growth within Southeast Seattle. Graduate Project for Evans School Community Economic Development Course, Seattle, WA: University of Washington. Client: Southeast Equity Development.
- 2011: Mayock, M., J. Morrison Winters, E. Ringstrom, E. J. Shin, **C. Silva**, and M. Whitfield. *Regional Center Planning in the Central Puget Sound*. Graduate Planning Studio Project, Seattle, WA: University of Washington. Client: Puget Sound Regional Council.

PRESENTATIONS**Invited Lecture**

- May 2019: **Silva, C.** *Coding Road Users' Interactions on Streets with Unprotected Bicycle Lanes*. German National Cycling Congress. Dresden, DE.

Conference Presentations

- Jan 2022 (accepted): **Silva, C.** *Comparative Observational Assessment of Bicyclists' Interactions on Urban Streets with On-Street and Sidewalk-Level Bicycle Lanes*. Transportation Research Board Annual Meeting. Washington, D.C., USA.
- Oct 2021: **Silva, C.** *Are yesterday's bike lanes meeting today's goals?* Cycling Research Board Annual Meeting. Technical University of Denmark, DK.
- July 2021: Llorca, C. and **C. Silva**. *Integration of land use and transport to reach Sustainable Development Goals: Will radical scenarios actually get us there?* World Symposium on Transport and Land Use Research. Portland State University in Portland, OR, USA.

- Sept 2020: **Silva, C.** *What interactions are happening in Munich's bicycle lanes? (And the role of facility design and human behavior)*. Final Virtual Conference of the mobil.LAB Doctoral Research Group. Technical University of Munich, DE.
- Jan 2020: **Silva, C.** *A Grounded Theory Approach to Understanding Bicyclists' Interactions on Unprotected Facilities: A Proof of Concept from Munich, Germany*. Transportation Research Board Annual Meeting. Washington, D.C., USA.
- Nov 2019: **Silva, C.** *A Grounded Theory Approach to Understanding Bicyclists' Interactions on Bicycle Lanes: Proof of Concept for a New Observational Method*. Cycling Research Board Annual Meeting. Technical University of Delft, NL.
- Nov 2018: **Silva, C.** *Understanding the Functionality and Safety of Unprotected Bicycle Lanes: Observational Coding Framework and Preliminary Results*. Cycling Research Board Annual Meeting. University of Amsterdam, NL.
- Nov 2018: **Silva, C.**, S. Nello-Deakin and J. Dick. *PhD-Master Student Roundtable: A Workshop for Fostering Cycling Research and Academic Collaboration*. Cycling Research Board. University of Amsterdam, NL.
- Oct 2018: **Silva, C.** *Coding Road Users' Interactions on Streets with Unprotected Bicycle Lanes*. Pegasus Jahrestagung. University of Munich, DE.
- Sept 2018: **Silva, C.** *Coding Interactions on Street Segments with Unprotected Bicycle Lanes*. Cycling and Society Symposium jointly held with the European Cyclist Federation's Scientists for Cycling Colloquium. University of West England, GB.
- June 2018: **Silva, C.** *Observational Method and Coding Framework for Analyzing the Functionality of Unprotected Bicycle Lanes*. mobil.TUM International Scientific Conference on Mobility and Transport. Technical University of Munich, DE.
- Jan 2018: Nitschke, L., **C. Silva**, and M. Mögele. *Workshop on the Role of Materiality and Culture in Transport and Mobilities Research*. Neue Kulturgeographie Konferenz. Albert-Ludwigs-Universität Freiburg, DE.
- Nov 2017: **Silva, C.** *Defining a Realistic Bicycle Utopia*. Mobile Utopia: Past, Present, Futures Conference. Lancaster University, GB.
- Aug 2012: Mayock, M., J. Morrison Winters, and **C. Silva**. *Regional Center Planning in the Central Puget Sound*. Washington State Department of Transportation Public Transportation Conference. Bellevue, WA, USA.

Poster Session

- Oct 2017: **Silva, C.** *Informing Bicycle Facilities Design through Observational Research: Motivation, Methods, and Purpose*. mobil.LAB Autumn Seminar. Technical University of Munich, DE.

Selected Academic Presentations

- May 29, 2018: **Silva, C.** *How do Unprotected Bicycle Lanes Function?* mobil.LAB Super Colloquium, Technical University of Munich, Bernried.
- May 8, 2018: **Silva, C.** *How do Unprotected Bicycle Lanes Function?: A New Methodological Approach*. Methodological Colloquium, Technical University of Munich.
- December 14, 2017: **Silva, C.** *Informing Bicycle Facilities Design through Observational Research: Methodology and Pilot Study*. mobil.LAB Colloquium, Technical University of Munich, DE.

November 27, 2017: **Silva, C.** *Informing Bicycle Facilities Design Through Observational Research: Research Project Overview*. Mobility@TUM: 5-Minute Pitch Session and Poster Session. Technical University of Munich, DE.

October 11, 2017: **Silva, C.** *Informing Bicycle Facilities Design through Observational Research: Motivation, Methods and Purpose*. mobil.LAB Autumn Seminar Poster Session, Technical University of Munich, DE.

June 14, 2017: **Silva, C.** *Informing Mobilities Design Through Empirical Research: Methods and Methodology*. Methodological Colloquium, Technical University of Munich, DE.

April 27, 2017: **Silva, C.** *Informing Mobilities Design through Empirical Research*. mobil.LAB Colloquium, Technical University of Munich, DE.

February 21, 2014: **Silva, C.** and F. Tennhard. *Bicycle Commuter Route 100: Designed Linear Mobility*. Center for Mobilities and Urban Studies Brown Bag Seminar Series, Aalborg University, DK.

January 25, 2014: **Silva, C.** and F. Tennhard. *Bicycle Commuter Route 100: Stories, Mappings and Discussions*. Center for Mobilities and Urban Studies Brown Bag Seminar Series, Aalborg University, DK.

Professional Deputations

Mar 2013: **Silva, C.** *Downtown Bellevue Bicycle Parking Program*. City of Bellevue Transportation Commission. Bellevue, WA, USA.

Oct 2013: **Silva, C.** *Downtown Transportation Planning Update: Downtown Pedestrian Facilities*. City of Bellevue Transportation Commission, USA. Bellevue, WA, USA.

OTHER CONFERENCE PARTICIPATION

Conference Session Moderation

Nov 2019: *Bike Sharing Session II*. Cycling Research Board, Technical University of Delft, NL.

Nov 2018: *Cycling Space vs Car Space*. Cycling Research Board, University of Amsterdam, NL.

2018: *Sharing is Caring: Concepts and Policies for Car Sharing*. Pegasus-Netzwerk Konferenz, Technical University of Munich, DE.

2018: *Poster Session*. Pegasus-Netzwerk Konferenz, Technical University of Munich, DE.

Other Conferences Attended

Oct 2020: Cycling Research Board, Technical University of Eindhoven, NL. (Virtual)

Feb 2020: Digital WorldBike: Virtual Bicycle Conference. Digital WorldBike. (Virtual)

May 2018: Women Mobilize Women. Transformative Urban Mobility Initiative. Leipzig, DE.

Nov 2017: ADFC-Symposium: Deutschland braucht die Verkehrswende - Und die Verkehrswende braucht das Fahrrad. Jetzt! Berlin, DE.

Sept 2017: International Cycling Conference: Bridging the gap between research and practice. Deutsche Umwelt Bundesamt. Mannheim, DE.

Sept 2017: New Mobility World. International Automotive Show (IAA). German Association of the Automotive Industry. Frankfurt, DE.

July 2017: mobil.TUM International Scientific Conference on Mobility and Transport. Technical University of Munich, DE.

Apr 2015: American Planning Association National Conference. Seattle, WA, USA.

Apr 2013: American Planning Association National Conference. Chicago, IL, USA.

CONFERENCE AND ACADEMIC EVENTS ORGANIZATION

- 2020 Lead Organizer, Graphic Designer, Final Virtual Conference of the mobil.LAB Doctoral Research Group, Munich, DE.
- 2017 - 2018 Organizing Committee, Pegasus-Netzwerk Konferenz, Technical University of Munich, DE.
- 2018 Logo Designer, Design Committee, Scientific Committee, mobil.TUM International Scientific Conference on Mobility and Transport Technical University of Munich, DE.
- 2017 Organizing Committee, mobil.LAB Doctoral Research Group Autumn Seminar, Technical University of Munich, DE.
- 2013 Organizing Committee, College of Built Environment's Annual Career Fair, University of Washington, USA.
- 2012 Lead Organizer, Open House for Prospective Students to the Master of Urban Planning Program, University of Washington, USA.

AWARDS, HONORS AND FELLOWSHIPS

- 2019 Award from conference attendees for Most Innovative Use of Data at the 3rd Annual Meeting of the Cycling Research Board held at the Technical University of Delft, NL.
- 2018 Award for from the Organization Committee for the Best Contribution submitted to the 2nd Annual Meeting of the Cycling Research Board held at the University of Amsterdam, NL.
- 2018 Award from conference attendees for the Moderation of the Second Most Exciting session at the 2nd Annual Meeting of the Cycling Research Board held at the University of Amsterdam, NL.
- 2017 – 2020 Scholarship from the Hans Böckler Foundation to fund doctoral research on bicycle infrastructure and travel behavior in the mobil.LAB Doctoral Research Group at the Technical University of Munich, DE, valued at 17,400 EUR per year for 3 years plus support for participation in conferences.
- 2014 – 2015 Valle Scholarship from the University of Washington to fund research on bicycle infrastructure at the Center for Mobilities and Urban Studies at Aalborg University, DK, valued at 13,900 USD.
- 2012, 2013, 2015 Award of Special Service to the University of Washington's Department of Urban Design and Planning, USA.
- 2012 Edward B. Sand Memorial Scholarship from the University of Washington's Department of Urban Planning, USA, valued at 1,000 USD.
- 2011 All-Star Employee of the Year at CollinsWoerman, valued at 1,000 USD.
- 2006 - 2008 Dean's List for Six Academic Quarters during Bachelor studies at the University of Washington, USA.
- 2008 ScanDesign Fellowship from the ScanDesign Foundation to fund six months of Danish language and cross-cultural studies at the University of Copenhagen, DK, valued at 10,000 USD.
- 2006 Poul O. Nielsen Education Fund Scholarship from the University of Washington's Department of Scandinavian Studies, USA, valued at 1,995 USD.

TEACHING EXPERIENCE**Graduate-Level Courses and Seminars**

- April– Sept 2021 **Urban and Regional Planning**
Co-Instructor: Aaron Nichols, M.Sc.
 This course introduces Master Degree students to the origins, aims and elements of planning, developments of planning theory, and applies mental mapping, observation, and scenario planning exercises designed to deepen understanding of the week's topic. With input from practitioners invited to give guest lectures and weekly discussion, students evaluate the planning of their hometown and deliver a presentation and report proposing context-appropriate planning, design and community engagement strategies for improving local and regional livability and sustainability.
- April– Sept 2021 **Urban Mobility PhD Colloquium**
Role: Moderator, Organizer; *Co-Facilitator:* Dr.-Ing. Gebhard Wulfhorst
 Urban Structure and Transport Planning, Technical University of Munich, DE
 This seminar is an interdisciplinary platform for Doctoral Candidates working in the fields of competencies in urban mobility and transportation to discuss the role of research and methodology. Each candidate has the opportunity to present their work, with the focus of each session being to help the presenters to address a challenge or test and refine their line of argument.
- Nov– April 2020 - 2021 **Regional Governance and Planning Policies**
Co-Instructor: Carolin Zimmer, M.Sc.
 Urban Structure and Transport Planning, Technical University of Munich, DE
 This course introduces Master Degree students to the concepts of good governance and the governance of transportation projects and initiatives. The course provides students with a toolbox of methods for doing good governance in practice, including program evaluation, stakeholder analysis and a variety of participatory methods for engaging stakeholder involvement in the planning process.
- April– Sept 2020 **mobil.LAB Doctoral Research Group Colloquium**
Role: Moderator, Organizer; *Co-Facilitator:* Dr.-Ing. Gebhard Wulfhorst
 Urban Structure and Transport Planning, Technical University of Munich, DE
 This seminar is an outlet for Doctoral Candidates in the mobil.LAB to present, discuss, and receive feedback on their on-going research. The colloquium served to generate opportunities for collective-learning and discussions for research across disciplinary and philosophical boundaries, ultimately functioning to help the individual group members deepen their work.
- April– Sept 2017, 2018, 2019, 2020, 2021 **Research Design: How to Tackle a Master's Thesis**
Co-Instructor: Dr.-Ing. Rolf Moeckel
 Travel Behavior, Technical University of Munich, DE
 This course introduces Master Degree students to the philosophies of science, the research process, and qualitative and quantitative research methods, including survey design, evaluation research, and case study research. The coursework is designed to help students identify a research method for their Master's Thesis research and guides them in developing a literature review.

Invited Guest Lectures

- May 2021 **Transportation Demand Management**
 Urban Structure and Transport Planning, Technical University of Munich, DE
 Instructors: Dr.-Ing. Julia Kinigadner and Ana Rivas, MA
 Lecture Title: “Bicycle Infrastructure Design: Build the Share of Bicycling”
- Mar 2020 **Implementation of Sustainable Transport Modes**
 Faculty of Planning, Architecture, Arts and Design, Université Laval, CA
 Instructor: Prof. Dr. Dominic Villeneuve
 Lecture title: “The Functionality of Unprotected Bicycle Lanes: An
 Observational Study of Road Users Behavior”
- May 2019 **Urban and Regional Planning**
 Urban Structure and Transport Planning, Technical University of Munich, DE
 Instructor: Anthony Ferri, MUDD
 Discussion topic: Perspective of local land use on urban and regional planning

Volunteer Service

- 2007 **Volunteer Tutor, Classroom and Afterschool Teaching Assistant**
 T.T. Minor Elementary School
 Girls and Boys Club After School Program
 Pipeline Project, University of Washington, Seattle, WA

INSTITUTIONAL RESPONSIBILITIES

- 2020-2021 **Doctoral Research Group Coordinator**, mobil.LAB Doctoral Research Group
 Management Committee, Chair of Urban Structure and Transport Planning,
 Technical University of Munich, DE.
- 2018 – 2019 **PhD Representative**, mobil.LAB Doctoral Research Group Management
 Committee, Chair of Urban Structure and Transport Planning, Technical
 University of Munich, DE.
- 2013 – 2014 **Second Year Planning Student Liaison**, Planning Student Association for the
 Master of Urban Planning Program, Department of Urban Design and
 Planning, University of Washington, USA.
- 2012 – 2013 **Graduate Urban Planning Student Representative and Council Secretary**,
 Built Environments Student Council, College of Built Environments, University
 of Washington, USA.
- 2012 – 2013 **President, Planning Student Association for the Master of Urban Planning
 Program**, Department of Urban Design and Planning, University of
 Washington, USA.

SOCIETY MEMBERSHIPS

- Since 2019 Steering Committee Member, Cycling Research Board
- Since 2018 Member, European Cyclists’ Federation Scientists for Cycling
- 2017 - 2020 Member, Hans Böckler Stiftung Stipgruppe München
- 2011 - 2017 Member, American Planning Association
- 2007 - 2008 Member, Phi Beta Kappa Honor Society
- 2006 - 2008 Member, UNITE HERE Local 8 Hospitality Union of the Northwest
- 2006 Member, Sigma Alpha Lambda National Leadership and Honors Organization

SCIENTIFIC REVIEWING ACTIVITIES

- 2017, 2018, 2019, 2021 Peer-Reviewed eight submissions to the Transportation Research Record, the journal of the Transportation Research Board Annual Meeting.
- 2018, 2019 Peer-Reviewed two articles for the World Society for Transport and Land Use Research Conference.
- 2018, 2019 Peer-Reviewed two article for the Applied Mobilities Journal.
- 2018 Peer-Reviewed one article for the mobil.TUM. International Scientific Conference on Mobility and Transport.

SELECT DOCTORAL COURSEWORK

- Oct 2021 **TRAIL International PhD Autumn School on Cycling in Cities**
Research School for Transport, Infrastructure and Logistics, Technical, University of Delft, NL
Course manager: Prof. Dr. Kees Maat
- June-July 2018 **Planning the Cycling City**
Cycling Research Institute, University of Amsterdam, NL
Course manager: Prof. M.C.G. Marco te Brömmelstroet
Participation funded by the Hans Böckler Foundation
- Mar 2017 **Doing Mobilities Research: A Focus on Methodology and Research Design**
mobil.LAB Doctoral Research Group, Technical University of Munich, DE
Participation funded by the Hans Böckler Foundation (Organizer, Participant)

OTHER RELEVANT WORKSHOPS AND TRAININGS

- 2021 **COVID-19 and Mobility Virtual Workshop**, a one-day of presentations and discussions exploring new research questions and approaches inspired by the global pandemic, University of Amsterdam, NL.
- 2019 **Land Use and Transport Integrated Models Workshop and Seminar**, a four-day collaboration share experience in analysis, knowledge through projects in Germany, Thailand, and Japan, University of Tokyo, JP.
Funded by the DAAD, JSPS and the TUM IAS
Output: Article in *Sustainability* in 2019 and WSLUTR Presentation in 2020
- 2019 **mobil.LAB Creative Research Retreat**, a two-day workshop involving creative dialogs about why and how we approach research on sustainable mobility, Kloster Schlehdorf, DE. (Organizer, Participant)
Funded by the Hans Böckler Foundation
Output: Article published in *Sustainability* in 2019
- 2018 **PUMA (UvA)/TUM Exchange of Research Ideas**, a one-day workshop to discuss common research themes and identify future opportunities for collaboration, Technical University of Munich, DE. (Organizer, Participant)
Output: Development of a workshop for the Cycling Research Board in 2018
- 2017 **Multimodal (Inter)Action Analysis of Video for the Study of Human Actions & Practices**, a one-day PhD workshop offered by Dr. Sigrid Norris at the Association of Video Pedagogies Conference, University of Aalborg, DK.
- 2016 **Information is Beautiful**, a one-day training session from David McCandless on his concept-driven method for visualizing data, Westin Seattle, USA.
Participation funded by the City of Issaquah, WA.

OTHER STUDY ABROAD PROGRAM PARTICIPATION

- 2013 - 2014 **Valle Scholarship & Scandinavian Exchange Program**
Department of Civil and Environmental Engineering, University of Washington
Scholarship recipient, with funding used to support a six-month guest research internship at the Center for Mobilities and Urban Studies at Aalborg University, DK.
- 2011 **Master of Urban Planning China Village Studio**
Department of Urban Planning, University of Washington
Participant as a graduate student using qualitative methods to research the livelihoods people living and working in rural villages Sichuan, Hunan, and Jiangsu Province, CN.
- 2007 - 2008 **Scan Design Foundation Fellowship Exchange Program**
Department of Scandinavian Studies, University of Washington
Fellowship recipient, funding six months as a visiting undergraduate student in the Department of Cross-Cultural and Regional Studies at the University of Copenhagen, DK.
- 2002 - 2003 **Rotary International Youth Exchange Program**
Participant as an international student for one year of study at Grenaa Gymnasium and Højere Forberedelseseksamen, DK.
- 2000 **People to People Student Ambassador Program**
Participant in a three-week cultural travel study program involving group meetings with local leaders and dignitaries Mediterranean Europe, ES, FR, IT.

OTHER EDUCATIONAL EXPERIENCE

- 2005, 2010 Student, Seattle Central Community College, Seattle, WA, USA.
2003-2005 Student, Edmonds Community College, Lynnwood, WA, USA.

OTHER VOLUNTEER SERVICE

- 2015 - 2017 President, Maison Jiselle Homeowners Association, Seattle, WA, USA.
2016 Phone Bank Volunteer, Washington State Democrats, Seattle, WA, USA.
2014 Wayfinding Volunteer, Seattle Design Festival, Seattle, WA, USA.
2013 - 2015 Vice President, Maison Jiselle Homeowners Association, Seattle, WA, USA.
2010 - 2013 Secretary, Maison Jiselle Homeowners Association, Seattle, WA, USA.
2010 Volunteer, Herman Miller's We Care Event, Seattle, WA, USA.
2008 Bushfire Relief and Fence Building Volunteer, Victorian Farmers Federation, Kinglake, VIC, AU.
2001 Office Administration Volunteer, Seattle Counseling Services for Sexual Minorities, Seattle, WA, USA.

COMPUTER SKILLS

Design: Adobe Illustrator, Adobe InDesign, Adobe Photoshop
Analysis and other Software: ArcGIS, SPSS, BlueBeam, Kinovea, Microsoft Office
Virtual Teaching and Collaboration: Zoom, Microsoft Teams, Remo, Miro

LANGUAGES

English (native, USA); Danish (C1); German (B.1.1)