

## Aurélie Marie Knecht

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### **EDUCATION**

**Ph.D., Urban Planning (Specialization in Transportation Planning)** *Current*

*Arizona State University, Tempe, AZ*

*School of Geographical Science and Urban Planning*

Committee: Dr. Deborah Salon, Dr. Hue-Tam Jamme (Co-Chairs) – Dr. Evan Iacobucci

**Master of Science, Building and Urban Design in Development** *Fall 2020*

*University College London, London, UK*

*Development Planning Unit – Bartlett School of Architecture and the Built Environment*

Dissertation title: “Women-only public transportation modes in Mexico City: gendered access to public space and emerging platforms for feminist activism.”

Advisor: Dr. Caren Levy

**Bachelor of Arts, European, Social and Political Studies** *Fall 2019*

*University College London, London, UK*

Dissertation title: “Social urbanism and public transport infrastructure: are cable cars in Mexico City an example of inclusive transport and urban development?”

Advisors: Dr. Daniel Oviedo Hernandez, Dr. Ann Varley

### **RESEARCH INTERESTS**

Transportation planning and policy; Car dependence; Human-centered design; Urban design; Mobility transitions; Travel behavior change; Behavioral Economics; Participatory practices; Active mobility; Walkability; Community well-being; Social capital.

### **RESEARCH EXPERIENCE**

**Research Assistant, ASU - SGSUP, Tempe, AZ** *2025 - 2026*

- Collaboration in the ARCHES funded research project led by Dr. Jose-Benito Rosales Chavez to understand the impact of home-based entrepreneur activities on housing, food security, and the well-being of households in the Phoenix region.
- Design of the recruiting strategy: elaboration of interview questionnaires, design of invitation flyers, translations of research documents to Spanish, creation of contact data bases.
- Conduction and transcription of interviews from home-based business owners.
- Design of code book and coding of interviews using MAXQDA.

**Research, ASU - SGSUP, Tempe, AZ** *2025 - 2026*

- Assisting research projects based on a national survey conducted in 2022 (N=2,155), led by Dr. Deborah Salon and Dr. Hue-Tam Jamme.
- Statistical analysis of residential location and transportation preferences in relation to car dependence.
- Review of the literature for a forthcoming paper on residential preferences.
- Participation in research meetings about the National Survey and papers publication.

**Research, ASU - SGSUP, Tempe, AZ** *2025 - 2026*

- Collaboration in a qualitative research project examining the lived experiences of graduate students without a car.
- Conduction of in-person interviews.

- Transcription of audio materials from interviews.

**Research, ASU - SGSUP, Tempe, AZ**

2025

- Collaboration in a project analyzing interest in car-free living, using data from the Cul-De-Sac new development in Tempe, AZ (survey, interviews and focus groups).
- Review of the literature for a forthcoming paper.
- Transcription of audio materials from interviews and focus groups.

**TEACHING & MENTORING EXPERIENCE**

**Community Advocate, ASU, Tempe, AZ**

2025 – 2026

- Design, recruitment, and facilitation of a peer mentor group for first-year graduate students across different fields of study.
- Organization of in-person and virtual mentoring sessions on academic excellence and professional career orientation.

**Teaching Assistant in Urban Planning, ASU - SGSUP, Tempe, AZ**

2024 – 2026

- Graduate level course: Planning, History and Theory.
- Undergraduate level courses: Introduction to Urban Planning, Theory of Urban Design, Planning Ethics, Sustainable Urbanism, Planning Methods.
- Grading students' assignments and exams.
- Instruction of laboratories to support students with their assignments.

**Teaching, ASU - SGSUP, Tempe, AZ**

2024 – 2025

- Design and instruction of two online classes on "The Maturation of Planning (1980-2000)" and "Perspectives of Women" for the "Planning, History and Theory" graduate course.
- Guest lecturer for the "Perspectives of Women" lecture for Dr. Hue-Tam Jamme's graduate course on "Planning, History and Theory".

**CONSULTING EXPERIENCE**

**Consultant in City and Territory, IDOM, Mexico City, Mexico**

2020 – 2024

- Elaboration of 10+ urban and regional planning strategies for municipalities and international organizations (IDB, GIZ, European Commission, SEDATU, KFW, AFD, WWF, BCIE) in 7+ countries of Latin America and the Caribbean.
- Implementation of participatory methodologies and community engagement plans.
- Socioeconomic diagnostic studies and feasibility analyses.
- Coordination of multi-stakeholder projects and facilitation of workshops with high-level officials.
- Project Officer for the International, Urban and Regional Cooperation (IURC) program for Latin America: organization of 12 international networking events, 20 thematic webinars, and 2 bilateral study visits; coordination of 12 city-to-city and 10 region-to-region cooperation partnerships between Europe and Latin America; Responsible for Brazilian cities cooperation.
- Proposal and grants writing.

**Project Officer / Urban and Regional Cooperation Expert, Freelance - ICF, Remote**

2024

- Urban and Regional Cooperation Expert for International, Urban and Regional Cooperation Program North America (IURC) funded by the European Commission.
- Facilitation of knowledge exchange and cooperation between 4 international city pairings, fostering cross-cultural urban development strategies.
- Leadership of technical sessions on key urban sustainability topics.

- Coordination of and participation in international study visits and practical knowledge transfer between partner cities.
- Organization of thematic webinars, comprehensive reports, and dissemination of knowledge materials on best practices.

**Project Officer / Urban and Regional Cooperation Expert, Freelance - ICF, Remote** 2024

- Urban and Regional Cooperation Expert for the EU Arctic Support project / Arctic Urban and Regional Cooperation program (AURC) funded by the European Commission.
- Coordination of 2 high-profile Arctic international events in Brussels and Tromsø with key stakeholders in polar urban development.
- Conceptualization and design of takeaway materials and factsheets.
- Planning and execution of webinars, enhancing digital knowledge sharing.
- Coordination and maintenance of a robust network of Arctic Cities and Towns.
- Facilitation of information exchange on Arctic-specific urban challenges and solutions.

**Mobility Consultant, ITDP, Mexico City, Mexico** 2019

- Creation and redaction of an impact assessment report on the new parking regulation in Mexico City.
- Conduction of interviews of 10+ key actors and actor analysis.
- Coordination and analysis of surveys to developers and relevant stakeholders.
- Review of the literature on parking policies and car-demand management.
- Analysis of qualitative and quantitative data to inform the report.

## **PUBLICATIONS**

### **Peer-reviewed journal articles**

1. Jamme et al. (forthcoming). Life without cars: Why some Americans are choosing a car-free lifestyle. *In preparation, to be submitted to JAPA.*

Contribution: 25% (transcribed interview data, drafted the literature review and contributed to the elaboration of the discussion section).

### **Non-refereed publications**

1. SEDATU (2023). Programa Municipal de Desarrollo Urbano.<sup>1</sup> Lerdo, Durango, 2023. [https://secretariageneral.durango.gob.mx/wp-content/uploads/sites/40/2024/02/PON16BIS\\_.pdf](https://secretariageneral.durango.gob.mx/wp-content/uploads/sites/40/2024/02/PON16BIS_.pdf)
2. IURC Latin America (2023). Educational Campaigns Strategies for Schools and Kindergartens. Action Plan – Essen & Fortaleza. <https://cdn.iurc.eu/wp-content/uploads/2023/11/Educational-campaigns.pdf>
3. IURC Latin America (2023). Case Study. Essen – Fortaleza. [https://cdn.iurc.eu/wp-content/uploads/2023/07/4.-IURC\\_LA\\_Essen-Fortaleza\\_Case-Study.pdf](https://cdn.iurc.eu/wp-content/uploads/2023/07/4.-IURC_LA_Essen-Fortaleza_Case-Study.pdf)
4. IURC Latin America (2023). Case Study. Milan – São Paulo. [https://cdn.iurc.eu/wp-content/uploads/2023/07/1.-IURC\\_LA\\_Sao-Paulo-Milan\\_Case-Study.pdf](https://cdn.iurc.eu/wp-content/uploads/2023/07/1.-IURC_LA_Sao-Paulo-Milan_Case-Study.pdf)
5. IURC Latin America (2023). Solid Waste Collection Fee Guidelines. Experiences from Essen & Fortaleza. Implementation of a fee for the recollection of solid waste in cities. [https://cdn.iurc.eu/wp-content/uploads/2023/06/okIURC-LA\\_Waste-Collection-Fee-Guidelines\\_Essen-Fortaleza.pdf](https://cdn.iurc.eu/wp-content/uploads/2023/06/okIURC-LA_Waste-Collection-Fee-Guidelines_Essen-Fortaleza.pdf)
6. IURC Latin America (2023). Comparative Study. Milan – São Paulo. [https://cdn.iurc.eu/wp-content/uploads/2023/05/IURC\\_LA\\_Milan-SP\\_Comparative-Study.pdf](https://cdn.iurc.eu/wp-content/uploads/2023/05/IURC_LA_Milan-SP_Comparative-Study.pdf)

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<sup>1</sup> Translation from Spanish: Municipal Urban Development Program.

7. IURC Latin America (2023). Urban Regeneration Guidelines. Experiences from São Paulo & Milan. How to transform underused spaces into vibrant nodes and promote a more lively and sustainable city? [https://cdn.iurc.eu/wp-content/uploads/2023/05/guidelines-SP-milan\\_vertical\\_VF.pdf](https://cdn.iurc.eu/wp-content/uploads/2023/05/guidelines-SP-milan_vertical_VF.pdf)
8. BCIE (2022). Plan Maestro Participativo para la Región Trifinio. <https://www.plantrifinio.int/biblioteca-2/>
9. ITDP Mexico (2020). Más ciudad, menos cajones: Evaluación de impacto del cambio a los requerimientos de estacionamiento en la Ciudad de México y recomendaciones de política pública<sup>2</sup>. ITDP. <https://coreciudades.com/wp-content/uploads/2021/01/MasCiudadMenosCajonesOct2020.pdf>
10. Ed. / Ortiz, C., Yepes, M., The Bartlett / Development Planning Unit - UCL, Centro de Desarrollo Cultural de Moravia, Coonvite, Moravia Resiste. (2020). Moravia's Living Heritage Atlas: A Tool to Rethink the Future. Medellín. <https://archive.org/details/atlas-patrimonio-vivo-moravia-futuro/mode/2up>

## **SKILLS**

**Languages:** English (C2 | bilingual), Spanish (C2 | bilingual), French (native language), German (B2 | fluent)

**GIS:** ArcGIS; QGIS

**Statistics:** R, Stata

**Design:** MS Suite; MS Projects; Adobe Creative Suite; Sketch Up

## **PROFESSIONAL & ACADEMIC DEVELOPMENT**

### **Workshops and Labs**

- Transportation Lab hosted by Dr. Deborah Salon (2024 to date)
- Transport Research Talks for Early Career Scholars hosted by Dr. Nick Klein and Dr. Kelcie Ralph (2025 to date)
- Qualitative Analysis Workshop by Dr. Amber Wutich (Spring 2025)
- Placelt workshop with James Rojas and John Kamp (Spring 2025)
- 2024 CLEETS Fall School (Fall 2024)

### **Presentations**

- “A New Approach to Residential Self-Selection: Independent Effects of Housing and Neighborhood Characteristics on Car Dependence”, Pacific Coast Transportation Workshop, UCLA, Los Angeles (California) – February 2026.

### **Moderation of Webinars**

- “Mobility Behaviour Change: Promoting Sustainable Travel Choices in Cities” – 2022.
- “Gender & Planning: Towards more inclusive cities” – 2022.
- “Right to Green: Building parks through Community Engagement. Case Studies from Barranquilla, Essen, and Fortaleza” – 2023.
- “Repair, Recycle, Re-use: International experiences on the upcycling of electronic waste” – 2023.
- “15-minutes city: promoting sustainable mobility in Umea (Sweden) and Valencia (Spain)” – 2023.
- “Bilbao’s Post-industrial Transformation: A Blueprint for Urban Rebirth” – 2023.

### **National & International Conferences**

- ACSP Annual Conference, October 2025, Minneapolis (Minnesota)
- IURC Annual Event, October 2023, Brussels (Belgium)
- Urban regeneration and post-industrial development, October 2023, Bilbao (Spain).
- Cumbre Internacional de Hábitat para América Latina y el Caribe (CIHALC), August 2023, Guadalajara (Mexico).
- Urban Future Conference, June 2023, Stuttgart (Germany).

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<sup>2</sup> Translation from Spanish: More city, less parking: impact assessment of modifications to the parking requirements of Mexico City and public policy recommendations.

- Circular Economy & Waste Management: Towards more sustainable solutions for cities and regions, May 2023, Fortaleza (Brazil).
- Cities Forum Torino, March 2023, Turin (Italy).
- IURC Annual Event, November 2022, Brussels (Belgium).
- Towards Sustainable Cities & Regions, Advancing NBS and Urban Regeneration”, October 2022, Barranquilla (Colombia).
- IASP World Conference on Science Parks & Areas of Innovation, September 2022, Seville (Spain).
- World Urban Forum (WUF), June 2022, Katowice (Poland).
- Urban Future Conference, June 2022, Helsingborg (Sweden).
- Smart City Expo, March 2022, Curitiba (Brazil).

## **REFERENCES**

**Deborah Salon**, Associate Professor  
School of Geographical Sciences and Urban Planning  
Arizona State University, USA  
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**Hue-Tam Jamme**, Assistant Professor,  
School of Geographical Sciences and Urban Planning  
Arizona State University, USA  
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