# Marcos Escamilla-Guerrero

Ph.D. Student
University of Toronto - John H. Daniels Faculty of Architecture, Landscape, and Design
Director | MEAL meal-lab.com
marcos.escamillaguerrero@mail.utoronto.ca

## RESEARCH INTERESTS

Migration Studies, Border Studies, Affordable Housing, Geospatial Data Analysis, Metabolic Urbanism

## LANGUAGES

Spanish | Native English | Fluent (IBT 113) French | Advanced (B1/B2)

## EDUCATION

2026-present **PhD, Architecture, Landscape and Design**
*University of Toronto, John H. Daniels Faculty of Architecture, Landscape and Design*
Collaborative Specialization, Centre for Diaspora and Transnational Studies
Junior Fellow, Massey College
Toronto, Canada

2023-24 **Master of Science in Advanced Architectural Design** **(Cumulative GPA: 4.02)**
*Cornell University College of Architecture, Art and Planning*
Thesis: "Pan-American Cooperation Project" (Design Award)
Advisors: Milton S. F. Curry, J. Meejin Yoon and Wenfei Xu
Ithaca, NY, U.S.A.

2015-20 **Bachelor of Architecture** **Summa Cum Laude (GPA:95.1/100)**
*Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM-MTY)*
Monterrey, Mexico

## RESEARCH EXPERIENCE

2023-26 ***Cornell University College of Architecture, Art and Planning***
– Visiting Critic - "Minimal Migrant Housing" association with the Housing Innovation Lab with Katharina Kral. Analyzing and investigating UNCHR's shelter design guidelines to identify design opportunities.

– Graduate Research Assistant - Black Cities Americas Lab with Milton S. F. Curry. Investigating the historical demographic presence of African descendants and their spatial distribution in the United States, Mexico and Brazil. Data engineering and cartographies production.

– Graduate Research Assistant - "Re: Housing Futures" at Housing Innovation Lab with Katharina Kral. Development of design strategies for retrofitting existing housing buildings in New York City. Creation of holistic metric evaluating privacy, daylight and view quality in the domestic space.
Ithaca, NY

2025-26 ***SaHA Planning Studio***
– Research Assistant - "Policy Link Project" with Jocelyn Poe, conducted research on the current state of public schools in Jackson, MS, and their relationship to urban dynamics and demographics. Developed maps and interactive tools to inform viewers and influence public policy. (see website)
Jackson, MS

2019 ***C+Lab Norte - Tecnológico de Monterrey***
– Research Assistant - "Weaving Community - Childhood's Public Spaces" with Nélida Escobedo, design research focused on children and the city. Production and management of GIS files for understanding the territory conditions.
Monterrey, Mexico

## SELECTED PUBLICATIONS

Forthcoming

***Materia Arquitectura (Issue 31- Other Institutions)***
– Article: Spatial Institutionalization: How Migration Reveals the Limits of Architecture's Institutional Imagination (accepted)

2026

***Critical Productive (Issue 02 - Currents and Flows)***
– Article: The P.C.P. – A Vision to Redefine Migration in the Americas, pp. 160–177. (full publication)

***Log 66: Walls***
– Article: Orange Snake, pp. 32. (full publication)

***Building and Environment (Volume 300)***
– Research Paper: Kim, J., Escamilla-Guerrero, M., Kral, K., Dogan, T. (2026). Assessing daylight, window view, and visual privacy in high-density urban housing: A study of 10,420 rooms in New York City. (link to paper)

***Cornell Journal of Architecture (Issue13 - Missing)***
– Article: What is Missing for Those Missing? (full publication)

***Patio Magazine - Latin GSAAP (Issue 04 - Thresholds)***
– Article: Mexico: The Endless Threshold, pp. 88-93. (full publication)

2025

***IBPSA 2025 Conference***
– Research Paper: Kim, J., Escamilla-Guerrero, M., Kral, K., Dogan, T. (2025). Comparative Analysis of Human Qualitative Assessment and Established Daylight, View, and Privacy Metrics in Urban Residential Spaces: A New York City Case Study. IBPSA 2025 Conference (link to paper)

***Yale Paprika! Vol. 13, No.07: Best Before***
– Erected, Emptied, Erased (full publication)

***Patio Magazine - Latin GSAAP (Issue 03 - Identities)***
– Article: Soy Migrante, pp. 48-53. (full publication)

## SELECTED PRESENTATIONS

2026

***Abierto de Diseño CDMX - Décima Edición***
– Public Discussion: Aprender el Futuro: La Universidad como Laboratorio de Diseño (Learning the Future: The University as Design Laboratory)

***Rebel Homes (Seminar at Cornell AAP)***
– Guest Lecture: Tlatelolco Nonoalco - Layered perspectives on housing and nation building. (invited by Juan Manuel Balsa)

***Theory Course at Universidad Tecnológica de Bolívar***
– Guest Lecture: Migrations and Spaces - Observations, Critics and Approaches. (invited by Richard Gerald-Rondon)

2025

***Infromation+ 2025 Conference***
– Conference Paper: Escamilla-Guerrero, M., Kim, J. (2025). Mapping Shelter, Modeling Care: Participatory Spatial Data from Migrants in Transit. Information+ 2025 Conference (peer reviewed)

## EXHIBITIONS

2026

***Abierto de Diseño CDMX - Décima Edición***
– Selected under three different categories with individual contributions around migration and design. Newness: "HOGAR". Open Panorama: "Voices and Matrices". Academic Laboratory: "Migrant Assemblies" (see contributions)

2025

***Cornell University College of Architecture, Art and Planning - Bibliowicz Family Gallery***
– Data/Migration/Design, main researcher, designer and curator. (see exhibition)

2024

***Cornell University College of Architecture, Art and Planning - East Sibley Hallway***
– Housing as a Verb by Katharina Kral, research, production and curatorial team. (see exhibition)

## FELLOWSHIPS GRANTS AND AWARDS

2026 ***Massey College in The University of Toronto***
– Leadership for the Public Good Fellowship
Toronto, Canada

2025 ***Information+ 2025 Conference Organizing Committee***
– Diversity Scholarship
Cambridge, MA

2024 ***Cornell University College of Architecture, Art and Planning***
– MS. AAD Design Award for outstanding academic achievement
– AAP Engagement Impact Grant - Research+Creative Work
– Kittleman Graduate Award in Architecture, Art and Planning
– Director Award
Ithaca, NY

2023 ***The Bank of Mexico / Banco de México (FIDERH)***
– Academic Excellence Scholarship for the Development of Human Resources
Mexico City, Mexico

2015 ***Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM-MTY)***
– Academic Excellence Talent Scholarship
Monterrey, Mexico

## TEACHING EXPERIENCE

2023-26 ***Cornell University College of Architecture, Art and Planning***

– Coordinator - "City Visionaries" Summer program for high school students. Lead faculty for the five week intensive program receiving 40 students. Coordinating teaching assistants and crafting pedagogical approaches for the course curriculum and assignments.

– Visiting Critic - "Migrant Assemblies" Elective seminar for undergraduate and graduate students exploring the architectural implications and translations of the current humanitarian crisis that migration represents in the Americas. Students explore low cost ephemeral assemblies inspired after familiarizing with the current context through a series of readings and journalistic pieces.

- "Making Relationships" 1st year Undergraduate Studio coordinated by Suzanne Lettieri. Instruction of a studio section (12 students), focused on designing a school annex that accounts for diverse pedagogical models, climate specificities and site conditions.

- "Edible Homes" Strauch Visiting Critic Advanced Option Studio for undergraduate and graduate students, co-taught with Claire Weisz. Studio exploring innovative housing schemes for farm workers both in rural and urban environments with a focus over bio-based materials.

- "Geologies of Making" 1st year Undergraduate Studio coordinated by Sasa Zivkovic. Instruction of a studio section (12 students), focused on building analogue and digital skills for architectural design while introducing notions of land impact, environmental performance and materiality implications.

– Visiting Lecturer - "Introduction to Architecture: Design Studio" Summer studio for prospective and admitted architecture undergraduate students. Designed to introduce students to ideas, principles, and methods of solving architectural problems in a studio setting.

– Teaching Assistant - "Reparative Urbanism: Tulsa", Advanced Option Studio for undergraduate and graduate students, taught by Milton S. F. Curry. Instruction of counter-mapping methods and techniques, assistance with reviews and course material preparation.

- "Connecting Systems and Voices", Graduate Studio in the Master of Science in Advanced Urban Design (MS.AUD) taught by Shachi Pandey and Jieun Yang. Instruction of software tools to students and participation in reviews.

– Teaching Assistant - "Mind, Body & Soul_The Building in the City" 3rd year Undergraduate Studio coordinated by Andrea Simitch. Workshops with students in architectural representation tools and software. General assistance to students with design.

## SERVICE

2026 ***MEAL (Making Experimental Architecture Lab)***
Mentoría Posgrado - Founder and mentor of a free, year-long mentorship program supporting Mexican architecture students in preparing competitive graduate applications abroad, including portfolio development, research positioning, school selection, funding strategies, and application planning. (see open call)
Mexico City, Mexico

## PROFESSIONAL EXPERIENCE

2022-26 ***MEAL (Making Experimental Architecture Lab)***
Design and Research
– Carrito Migrante - Modular and transformable furniture addressing mobility.
– Tepoz House - Residential project, single family retreat house.
– The Cost of Passage - Interactive map for violence, drug cartels and migration in Mexico (see website)
– Monarca Play - Playroom dedicated to migrant kids in Mexico.
– Leon House - Affordable single family home extension.
Ithaca, NY / Mexico City, Mexico

2020-23 ***FGP - Atelier***
Design Architect
Intern Architect
– REX 2030 Masterplan - Competition for the 2030 World Expo in Riyadh, covering an area of 65 million sqf., conceptual design, pavilions design, visualizations.
– Aquamarina Talisman - Mixed use building, more than 1.4 million sqf., lead from conceptual design to construction documents.
– AIFA - New Mexico City's Airport, design development phase.
– PODER - Community center, design of facade, exterior landscape and building surroundings.
Chicago, IL

2018-19 ***MEspinosa - Arquitectura Urbanismo***
Intern Architect
– Casa Parras - Single family retreat house.
Monterrey, Mexico

## DESIGN AWARDS

2025 *Reuse The Abbey / Reuse Italy*
Honorable Mention
Rieti, Italy

2020 *Radical Urban Intervention Competition / ArcDeck*
Honorable Mention - Top 10 Finalists from 75+ countries
Chicago, IL

2019 *VI Architecture Student Biennial / Colegio de Arquitectos de Nuevo León*
Honorable Mention
Monterrey, Mexico

2018 *Grand Prize of Young Architecture / National Architecture Academy*
Honorable Mention
Monterrey, Mexico