

Kristine Marie Stiphany, PhD, AIA

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Registered architect, Fulbright fellow, founder of the Chapa Civic Data Lab. My research and practice center on the politics of technology, urbanization, and redevelopment in Latin America and along the U.S. – Mexico border, with a focus on how housing informality creates contexts for inclusive urbanism.

Education

- 2015 **Doctor of Philosophy, Community and Regional Planning**
Doctoral Emphasis, International Development
The University of Texas at Austin
Dissertation: *Learning Displacement: Self-Building, Educational Infrastructure, and the Politics of Development in Brazilian Informal Settlements*
Committee: Steven A. Moore, Peter M. Ward, Michael Oden, Fernando L. Lara, Jake Wegmann, Sarah Dooling. External reader: Maria Ruth Amaral de Sampaio.
- 2015 **Master of Architecture**
The University of Texas at Austin
- 1998 **Bachelor of Fine Arts**
The University of Michigan

Academic Appointments

- 2022 – **Assistant Professor of Architecture, University at Buffalo, State University of New York.**
Director, Graduate Combined Master of Architecture – Master of Urban Planning Program
Director, Design for Resilient Environments Lab
Courses: Graduate Topical Studio *Housing as an Urban Infrastructure*; Undergraduate and graduate seminar *Society, Technology, and the City: Other Urbanisms*; Graduate seminar *Design with Resilient Environments*.
- 2017 – 2022 **Assistant Professor of Architecture, Texas Tech University, College of Architecture.**
Courses: Sponsored Graduate Urbanism Studios on Housing in Latin America (Brazil 2018, Ecuador 2019, Mexico City 2020); Undergraduate and graduate seminar *Society, Technology, and the City: Other Urbanisms*; Graduate seminar *Design with Resilient Environments*.
- 2015 – 2017 **National Science Foundation Social, Behavioral, and Economic Sciences (NSF-SBE) Fellow. The University of Texas at Austin, School of Architecture.** Postdoctoral fellowship focused on participatory technologies for assessing and visualizing the impacts of redevelopment on Brazilian informal settlements called favelas.
- 2015 **Adjunct Instructor. The University of Texas at Austin, School of Architecture.**
Course: Public Interest Design Seminar *Methodologies for Community Engagement*.
- 2009 **Visiting Professor. The Escola da Cidade.**
Course: Undergraduate studio *Tactical Urbanism* (in Portuguese).

Publications and Scholarship

Peer Reviewed Publications

Stiphany K, PM Ward, and LP Perez (2022) Informal Settlement Upgrading and the Rise of Rental in São Paulo, Brazil. *Journal of Planning Education and Research*.
<https://doi.org/10.1177/0739456X211065495>

K Stiphany (2021) Insurgency or infrastructure? Constructing situated data at Brazil's urban periphery. Special Issue: *PlaNext Next Generation Planning Journal*. *Planning Theories from the*

Global South (Special Issue Editors: Vanessa Watson, Chandrima Mukhopadhyay, and Feras Hammami). 10.24306/plnxt/75

B Sletto, K Stiphany, J Winslow, A Roberts, M Torrado, A Reyes, J Yunda, C Wirsching, K Choi, K Tajchman (2020) Demystifying Academic Writing in the Doctoral Program: Writing Workshops, Peer Reviews, and Scholarly Identifies. *Planning Practice and Research*.
<https://doi.org/10.1080/02697459.2020.1748331>

K Stiphany (2019) Latin American Urbanism After a Right to the City. *Latin American Research Review*, 53(4): 1072 – 1081. <https://larlrasa.org/articles/10.25222/larr.1019/>

K Stiphany (2019) *Mutirão*: The Architecture of Agency. *Journal of Architectural Education*, 73(2): 258 – 260. <https://doi.org/10.1080/10464883.2019.1633207>

K Stiphany and PM Ward (2019) *Autogestão* in an Era of Mass Housing: Brazil's Minha Casa Minha Vida Entidades Program. *International Journal of Housing Policy*, 19(3): 311 – 336.
<https://doi.org/10.1080/19491247.2018.1540739>

A Friendly and K Stiphany (2018) Paradigm or Paradox? The Cumbersome Impasse of the Participatory Turn in Brazilian urban planning. *Urban Studies*, 56(2): 271 – 287.
<https://doi.org/10.1177%2F0042098018768748>

Book Projects under Contract

K Stiphany and E Ely-Ledesma (eds) *Insurgent Urbanism in the Americas*. Routledge. 12/1/24 release.

Contributors: Maria Arquero Alcarón, Rachel Berney, Brianna Deleon, Patricia Basile de Toledo, Rosa Elena Donoso, Sarah Farias, Francisca Bogolasky Filman, Clarissa Sampaio Freitas, Gregory Marinic, Gabriel Montemayor, Eugenio Moreno, Olga Peek, Leticia Palazzi Perez, German Pallares, Ariadna Reyes-Sanchez, Danielle Zoe Rivera, Marcos L Rosa, Bára Safárová, Jason Sowell, Ana Paula Pimental Walker.

Book Chapters and other non-peer reviewed publications

K Stiphany (2024 - forthcoming) Beyond Upgrading: Rental Densification as a Pattern for Urban Greening. In *The Routledge Handbook on Greening High-Density Cities: Climate, Society and Health*. Peng Du, Dr. Kheir Al-Kodmany, & Dr. Mir M. Ali. New York: Routledge.

K Stiphany (2023) Vivienda de alquiler informal en São Paulo: una realidad ignorada. (Informal rental housing in São Paulo: An ignored reality). In *Vivienda en Arriendo en América Latina*. Felipe Link, Adriana Toró (eds.) Centro de Estudios de Conflicto y Cohesión Social – COES; Instituto de Estudios Urbanos e Territorial UC – IEUT UC.

K Stiphany (2016) Aligning Disconnected Frames in Action: The Case of São Paulo's Zeladoria Ambiental Environmental Caretakers. In Steven A Moore (ed.) *Pragmatic Sustainability*. New York: Routledge, 191 – 206.

K Stiphany (2012) Learning on the Ground: Co-created Knowledge in the Bamburrall and Arvore São Tomas favelas. *Briefe zur Interdisziplinarität*, 10: 48 – 63.

B Hoidn and K Stiphany (2008) In Search of Authenticity. In: B Hoidn and K Alter (eds.) *Brazil*. The University of Texas at Austin: O'Neil Ford Series. 14 – 25.

Peer Reviewed Book Reviews

K Stiphany (2023) Review of Werthman, C. (2021) Informal Urbanization in Latin America. *Journal of Urban Affairs*. <https://doi.org/10.1080/07352166.2022.2162785>

K Stiphany (2020) Review of P Arantes (2012) The Rent of Form: Architecture and Labor in the Digital Age. *Journal of Planning Education and Research*.
<https://doi.org/10.1177/0739456X20905662>

Media Coverage and Interviews

J Deaver (2021) Between a Rock and a Hard Place. *Texas Architect*. July/August.
 Editorial Board (2020) Studio Prize Awardees. Brownie Neighborhood Park. *Texas Architect*.
 September / October.
 Marcos L Rosa and K Stiphany (2010) Estúdio Tático. *Panel Magazine*.
 Marcos L Rosa and K Stiphany (2010) Estúdio Tático - Entrevista. *Panel Magazine*.

Technical Reports and Studio Work

K Stiphany and J Sowell (2018) Brownie Neighborhood Park Participatory Process and Framework Plan. City of Austin.

K Stiphany (2018) Brazil Studio. A Housing Line along São Paulo's Tamanduateí. Corridor. Texas Tech University.

K Stiphany, PM Ward and SA Moore (2017) Situated Data: Constructing Empirical Decision-Making for Assessing Upgraded Informal Settlements. National Science Foundation project reporting for #1513395.

E Mueller, L Ames, S Ball, J Cruz, S Dunlop, L Flemister, A Galindo, Z Gibson, C Huston-Liter, E Ledesma, C Lee, A Lewis, J King, J Kolmer, A Reyes, K Stiphany, and K Vickery (2012) Creating Inclusive Corridors: Austin's Airport Boulevard. Final Report. The University of Texas at Austin. Winner of an American Planning Association Award. <https://law.utexas.edu/opportunity-forum/news/2012/>

Design Awards for Community-Engaged Projects

2020	Texas Society of Architects. Studio Prize. Brownie Neighborhood Park Project, Austin Texas. With Jason Sowell.
2020	Environmental Design and Research Association (EDRA) Honorable Mention. Brownie Neighborhood Park Project, Austin Texas. With Jason Sowell and Nathan Brigmon.
2016	CODHAB Secretary of Housing / Federal District of Brasilia. Honorable Mention (110 entries) Sobradinho Social Housing, Brasilia, Brazil. With SIAA.
2009	Alcoa Prize for Social Innovation in Design. The Unity Building, São Paulo, Brazil. With Marcos Rosa.

Other honors and awards

2020	Excellence in Research Award. Texas Tech University Women Faculty Initiative
2019	Excellence in Research Award. Texas Tech University Office of Research and Innovation
2019	New Faculty Teaching Award. Texas Tech University Alumni Association
2018	Smart Cities Award for ComuniDADOS data visualization tool American Planning Association. Technology Division.
2014	Excellence in Teaching Assistantship Award. The University of Texas at Austin.
1998	Undergraduate Award for Excellence in Service Learning. The University of Michigan.

Research and Development

2022 –	Latin American Housing Network (LAHN) / Design for Resilient Environments Lab (DRE_Lab) Lecture Series. With Peter M. Ward and Francisca Bogolasky.
2022 –	Co-chair Latin American Housing Network (LAHN). University of Texas LBJ School. With Peter M. Ward and Francisca Bogolasky.

- 2022 – Director, Design for Resilient Environments Lab (DRE_Lab). University at Buffalo School of Architecture and Planning.
- 2020 – 2022 Director, Latin American Urban Design Lab (LAUD-LAB). Texas Tech University College of Architecture.
- 2015 – Founder, Chapa Civic Data Lab. www.chapa.io
- 2016 – Developer, ComuniDADOS Civic Data Visualization Tool (with Nathan Brigmon)
- 2012 – 2014 Research Assistant, Center for Sustainable Development www.soa.utexas.edu
- 2010 – 2011 Research Assistant, Latin American Housing Network (LAHN) www.lahn.utexas.org

Sponsored Research – Awarded Grants

- 2023 – 2024 **The Federal University of Ceará (awarded)**
The convergence of urban informality and environmental degradation
 PI: Clarissa Sampaio Freitas
 Women in Science Grant - Research Foundation of the State of Ceará (Brazil)
 Collaborators: Newton Celio Becker de Moura; Carlos Eugênio Moreira de Sousa; Juliana de Boni Fernandes; Marcela Monteiro dos Santos; Sara Uchoa Araújo Silva; Ana Claudia Duarte Cardoso; Heliana Faria Mettig Rocha; Liza Maria Souza de Andrade; Kristine Stiphany.
- 2019 **Utrecht University HUB Seed Innovation Grant**
Sustainable Corridors? Exploring Connections between Infrastructure Planning and Social Transformation on the Metropolitan Scale
 PI: Abigail Friendly
 Co-PIs: Kei Otsuki, Martijn Oosterbaan, Kristine Stiphany
- 2015 – 2017 **National Science Foundation (\$253,317) #1513395**
 Social, Behavioral, and Economic Sciences (SBE) *Situated Data: Constructing Empirical Decision-Making for Assessing Upgraded Informal Settlements.*
 Postdoctoral Fellowship
 PI: Kristine Stiphany
 Mentors and Co-PIs: Peter M. Ward and Steven A. Moore.
- 2014 – 2015 **National Science Foundation (\$16,190) #1331333**
A Case Study of Educational Infrastructure in Brazilian favelas.
 Dissertation Improvement Grant.
 PI: Kristine Stiphany
 Mentors and Co-PIs: Sarah Dooling and Steven A. Moore.
- 2011 – 2012 **Andrea von Braun Foundation (\$20,000)**
Learning on the Ground: Educational Infrastructure in Brazilian Favelas.
 Predissertation Fieldwork Grant
 PI: Kristine Stiphany
- 2008 – 2009 **United States Department of State (\$28,000)**
 Fulbright Fellowship
 PI: Kristine Stiphany

Invited Talks

- 2022 “Democratizing Spatial Data for Informal Settlement Revitalization in São Paulo, Brazil.” Oxford University. MsC Programme in Sustainable Development. January 18. Zoom.
 “Democratizing Spatial Data for Informal Settlement Revitalization in São Paulo, Brazil.” Federal University of Ceará. March 29. In Person.
 “Democratizing Spatial Data for Informal Settlement Revitalization in São Paulo, Brazil.” The University of Washington. May 9. Zoom.

- 2021 "Democratizing Spatial Data for Informal Settlement Revitalization in São Paulo, Brazil." Research Group for the Investigation of Urbanism, Governance, and Social Housing (CONURB – PUCP), Panel on Alternative Approaches to Urban Redevelopment. September 24. Zoom.
Panel on Diversity. With Marcelo Ferraz and Gabriela de Matos. 27th World Congress of Architects. April 22. Zoom.
- 2019 "Quando a comunidade vira uma favela (When communities become slums)." The University of São Paulo. October 1. São Paulo, Brazil. In person.
"Situated Data for Spatial Justice in Brazilian favelas." The University of Michigan. Taubman College of Architecture and Urban Planning. Program in Urban Design. February 20. Ann Arbor, Michigan. In person.
- 2017 "Citizen-Sourced Data: Measuring Housing After Redevelopment in Brazilian Informal Settlements." The University of Texas at Austin Hemispheres Summer Institute. June 9. Austin, Texas. In person.
"Situated Data: Modeling Housing Typologies After Redevelopment in Brazilian Informal Settlements." The University of Texas Libraries Digital Scholars in Practice lecture series. March 2. Austin, Texas. In person.
- 2016 "Data Ethnographies: Housing for Urban Change." Aims Shams University and the University of Stuttgart. IUSD Lecture Series. Aims Shams University. December 21. Cairo, Egypt. Zoom.
"Chapa Civic Data Lab." Arq. Futuro and the University of São Paulo Faculty of Architecture and Urbanism. November 21. In person.
- 2012 "Critical Practice: The Bamburral Art Collective." São Paulo Calling. May 5 – 6. The Secretary of Housing for the City of São Paulo. São Paulo, Brazil. In person.

Professional Experience in Architecture and Urban Planning

- 2015 – **Stiphany Sowell Architecture and Urbanism / SSAU / Austin, Texas**
Principal
Suburban Urban. Lubbock, Texas. Housing and Masterplan for a one-square mile Health and Housing development on the High Plains.
Private Client.
Silver Mine Cabin. North Blenheim, New York.
Private Client.
All Play: Brownie Neighborhood Park. Austin, Texas
City of Austin / Parks and Recreation Department. Awards: Texas Society of Architects Studio Prize (2020) and EDRA Great Places Honorable Mention (2020).
- 2009 – 2010 **Brasil Arquitetura / São Paulo, Brazil**
Project-specific collaborator
Bamburral Slum Upgrading Housing and Redevelopment Plan
Municipality of São Paulo / Secretariat of Housing
- 2006 - 2008 **Studio Gang Architects / Chicago, IL**
Designer
Solstice on the Park Residential Tower. Chicago, IL
Private Residence. Chicago, IL
- 2003 - 2005 **Hellmuth, Obata, and Kassabaum / Washington DC**
Summer Intern (Justice Division)
- 1999 - 2001 **Cordogan, Clark, and Associates / Chicago, IL**
Designer

International External Thesis Reviewing

- 2023 Sarah Uchoa Araújo Silva. Chair: Dr. Clarissa Sampaio Freitas. The Federal University of Ceará. Fortaleza, Brazil.

Assistant Professor Teaching University at Buffalo / State University of New York

FA2022	Seminar Design for Resilient Environments. Graduate – Undergraduate.
SP2023	Seminar Housing in the Anthropocene: Technology, City, Societies. Graduate. Topical studio After Shrimp: Transitioning Ecuador’s Coastal Landscapes /The Guayas River Delta (Option Studio). Graduate.
FA2022	Seminar Design for Resilient Environments. Graduate – Undergraduate.

Assistant Professor Teaching Texas Tech University

SP2022	Option Studio – Sponsored Travel Architecture of Rent. Graduate. Seminar Design for Resilient Environments. Graduate – Undergraduate.
SP2021	Studio - coordinator and instructor 3 rd Year (Buildings and the City). Undergraduate. Seminar Design for Resilient Environments. Graduate – Undergraduate.
FA2020	Option Studio Sensitive Densification for Urban Settlements in São Paulo. Graduate.
SP2020	Option Studio – Sponsored Travel The Mexico Studio / Half Housing Redux. Graduate. Seminar Design for Resilient Environments. Graduate – Undergraduate.
FA2019	Seminar Technology, Society, and the City: Other Urbanisms. Graduate – Undergraduate.
SP2019	Option Studio – Sponsored Travel The Ecuador Studio / Cities After Extreme Events. Graduate. Partners: Pontificia Universidad Católica del Ecuador, Universidad San Gregorio – Portoviejo
FA 2018	Studio 3 rd Year Architecture Studio (Buildings and the City). Undergraduate. Seminar Technology, Society, and the City: Migration and Environments. Graduate – Undergraduate.
SP2018	Option Studio – Sponsored Travel The Brazil Studio / A Housing Line: Redevelopment of São Paulo’s Post Industrial Tamanduateí Crescent. Graduate. Partner: Universidade Presbiteriana Mackenzie
FA2017	Studio Architecture – 3 rd Year Coordinated (Buildings and the City). Undergraduate

Invited Design Reviews

SP 2022 / University of Southern California (Yolande Daniels); FA 2021 University of New Mexico (Robert Gonzalez); SP 2021 Federal University of Ceará (Clarissa Freitas); FA 2019 University of São Paulo (Elisabete França); FA 2017 / Texas Tech University – El Paso (Ersela Kripa); SP 2008 Parsons School of Design (Bronwyn Breitner).

Invited Juries

FA2021	ACSA National Architectural Education Awards - Housing
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Instructor of Record Teaching The University of Texas at Austin

SU2015	Seminar
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Public Interest Design. Graduate.

Assistant Instructor The University of Texas at Austin

FA2014 **Planning Practicum** (with Dr. Elizabeth Mueller)
Rental housing, landlords, and Micro-urbanism in Austin's Rundberg Neighborhood. Graduate.

Research Assistant Teaching The University of Texas at Austin

FA2013 **Planning Practicum** (Assistant to Dr. Elizabeth Mueller, Dr. Barbara Brown Wilson)
Rethinking Transit Oriented Development on Austin's East Side. Graduate.

Visiting Professor Escola da Cidade

SP 2009 **Studio**
Tactical Urbanism. Graduate. With Marcos L. Rosa.

Advising

2023 – **Chair**, MS Directed Research: Kaety Ashkar. Countermapping Spatial Conflict in Palestine.
2022 – **MS Thesis Committee**, Aqsa Rafi: Disassembling the Edges: A Case Study of Abadis in Noida, India.
2017 – 2021 **Chair**, Dissertation Committee: Aida Ejroushi. PhD Candidate – graduated.
Preservation Under Siege: Political Domination and the Transformation of Tripoli. Texas Tech University.
2016 **Reader**, Master of Science in Sustainable Design Thesis
Jose LaTorre. Click Back to the Project: Real Estate Crowdfunding and Opportunities for Community Development. The University of Texas at Austin.
Reader, Master of Architecture Thesis
Taylor Stumberg. Burn Relief: How the Urban Planning and Architecture of Burning Man Can Create Temporary Housing for Climate Change Refugees. The University of Texas at Austin.

Exhibitions

2017 **Building Brazil**. Photography. Biennial 600: Architecture. The Amarillo Museum of Art. July 14 – October 1. Amarillo, Texas.
2012 **Ideas In and Out of Place: Architecture in Brazil 1930 – 2010**. Photography. The School of Architecture Visual Resources Collection. The University of Texas at Austin.
2010 **Transbordering: A Tactical Manual for São Paulo Street Life**. (with Marcos L. Rosa). Mixed Media. AEDS Architecture Foundation (org.) The Measure of Man, The Measure of Architecture. August 12 – November 10. Berlin, Germany.
2010 **Urbanização do Bumburral**. Mixed Media. Marisa Barda and SEHAB (orgs.) A Cidade Informal no Século 21. Museu da Casa Brasileira. April 8 – May 9. São Paulo, Brazil.

Professional Registration and Organizations

2023 – Registered Architect. State of New York. #045330-01
2016 – Registered Architect. State of Texas. #25405
2016 – NCARB Certificate
2017 – American Institute of Architects
2017 – 2020 American Planning Association

Languages

English (native)
Brazilian Portuguese (fluent)
Spanish (intermediate)