

**Kristine M. Stiphany, PhD, AIA**

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I am an architect, Fulbright fellow, and scholar of socially oriented built environments, with a focus on the spatial politics of urban redevelopment in Brazilian favelas. I combine ethnographic studies of housing informality and participatory technologies to create positive neighborhood regeneration, especially in urbanization-vulnerable neighborhoods.

### 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  
Courses: Graduate Topical Studio *Housing as an Urban Infrastructure* (various locations);  
Undergraduate and graduate seminar *Society, Technology, and the City: Other Urbanisms*;  
Graduate seminar *Design for Resilient Environments*.
- 2017 - 2022      **Assistant Professor of Urbanism, Texas Tech University, College of Architecture.**  
Courses: 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 for 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: Tactical Urbanism

### 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>

Stiphany, K. (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

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

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

Stiphany, K. and Ward, P. M. (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>

Friendly, A. and Stiphany, K. (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 Chapters and other non-peer reviewed publications

Stiphany K (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. In press.

Stiphany, K. (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.

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

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

#### Peer Reviewed Book Reviews

Stiphany, K (2023) Review of Werthman, C. (2021) Informal Urbanization in Latin America. *Journal of Urban Affairs*. In press.

Stiphany, K. (2020) Review of Arantes. P. (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: Essays, Interviews, Public Scholarship

Rosa, Marcos L. and Stiphany, K. (2010) Estúdio Tático. *Panel Magazine*.

Rosa, Marcos L. and Stiphany, K. (2010) Estúdio Tático - Entrevista. *Panel Magazine*.

#### Technical Reports and Studio Work

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

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

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

Mueller, E., Ames, L. Ball, S., Cruz, J., Dunlop, S., Flemister, L., Galindo, A., Gibson, Z., Huston-Liter, C., Ledesma, E., Lee, C., Lewis, A., King, J., Kolmer, J., Reyes, A., Stiphany, K., and Vickery, K. (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.

### Research and Development

- 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 Urban Lab [www.chapa.io](http://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](http://www.soa.utexas.edu)
- 2010 - 2011 Research Assistant, Latin American Housing Network (LAHN) [www.lahn.utexas.org](http://www.lahn.utexas.org)

### Sponsored Research

- 2023 - 2024 **The Federal University of Ceará**  
*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. This study resulted in a dissertation.  
 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

### Select Conferences and Symposia

- 2022 Conference panel organizer  
 K. Stiphany and E. Ely-Ledesma, co-chairs  
 Other Urbanisms: Toward the Just 21<sup>st</sup> Century City.  
 Urban Affairs Association Annual Conference. April 12 – 14. Washington DC.
- 2020 Conference panel organizer  
 New or not? Autoconstruction now. The Association of Collegiate Schools of Planning Annual Conference. November 6, 2020. Toronto, Canada.
- Conference paper  
 Wegmann, J. and Stiphany, K. From Self-Builder to Senhorio: The Microeconomics of Rentrification in São Paulo. The Association of Collegiate Schools of Planning Annual Conference. November 6, 2020. Toronto, Canada.
- Conference paper  
 Stiphany, K. Collective reciprocities: Problematizing International Studio Pedagogy and Practice. The Association of Collegiate Schools of Planning Annual Conference. November 6, 2020. Toronto, Canada.
- Conference presentation  
 Novo ou não? Revendo Autoconstrução Agora. Conference on Rental Housing in Latin America. The University of São Paulo Faculty of Architecture and Urbanism. September 15, 2020. São Paulo, Brazil.
- 2019 Conference paper  
 Rentscapes: Emergent Patterns of Informal Housing Production in São Paulo, Brazil. The Association of Collegiate Schools of Planning Annual Conference. October 23 – 27, 2019. Greenville, South Carolina.
- Conference poster  
 Stiphany, K. Brigmon, N. Larson, K. Marcussi, T. Perez, L. Sowell, J. Participatory Scenario Planning: A Redevelopment Proposal for the Tamanduateí Corridor. The Association of Collegiate Schools of Planning Annual Conference. October 23 – 27, 2019. Greenville, South Carolina.
- 2018 Conference paper

Stiphany, K. What is situated about smart for sustainability in the context of informality? The University of Michigan Sustainability and Development Conference. November 9 – 11, 2018. Ann Arbor, Michigan.

Invited conference panel

*Building upon the LAHN: New Methods of Participatory Data Collection and Analysis in Established Informal Settlements.* P. M. Ward, chair

Using Citizen Sourced Data to Evaluate Informal Settlement Redevelopment: Challenges and Opportunities in Sao Paulo, Brazil. XXXVI International Congress of the Latin American Studies Association. Barcelona, Spain. May 23-26.

Conference panel organizer

*Brazilian Cities and Planning: Model or Maligned?* K. Stiphany and A. Friendly, co-chairs.

XXXVI International Congress of the Latin American Studies Association. Barcelona, Spain. May 23-26.

Conference paper

Sowell, J. and Stiphany, K. Infrastructure by Design. Annual Conference of the Urban Affairs Association. April 4 – 7. Toronto, Canada.

Side event organizer

*Citizen-Sourced Data: Participatory Technologies for Informal Settlement Redevelopment*

K. Stiphany and P. M. Ward, chairs

United Nations World Urban Forum Conference. February 6 – 9. Kuala Lumpur, Malaysia.

2017

Invited symposium

*Beyond 2016 UN-Habitat III -- Whither Latin American Housing Practices & Policies?*

P. M. Ward, Chair. Brazil's Minha Casa Minha Vida (MCMV) Housing Program." The LBJ School of Public Policy. The University of Texas at Austin. March 24. Austin, Texas.

2016

Conference paper

Stiphany, K. Brigmon, N. and Larson, K. Citizen-Sourced Data: Participatory Methods for Collection, Visualization, and Application in Brazilian Informal Settlements. The Association of Collegiate Schools of Planning Annual Conference. November 2-5. Portland, Oregon.

Panel Organizer

*Click Decisions: New Frontiers in Planning and Technology*

K. Stiphany, J. Minner, T. Hilde (chairs)

The Association of Collegiate Schools of Planning Annual Conference. November 2-5. Portland, Oregon.

Side Panel Organizer

*Innovations in Slum Upgrading: New Participatory Technologies for Informal Settlements*

K. Stiphany and L. Bettencourt (co-chairs)

United Nations Habitat III Conference. October 17 – 20. Quito, Ecuador.

Invited Panel

*Science and Technology for Social Justice*

Barbara Allen (chair)

Technofictions: Putting Smart City Thinking to Work in the Global South. The Society for the Social Studies of Science and Technology Annual Conference. August 31 – September 3. Barcelona, Spain.

Conference Paper

Aligning Disconnected Frames of Action: The Case of São Paulo's Zeladoria Ambiental. Urban Affairs Association Annual Conference. March 16 – 19. San Diego, California.

- 2015 Invited Conference Panel  
*STS and the City: Engagements and Interventions in Technopolitics*  
 T. Miller and R. Foley (co-chairs)  
 Learning Displacement: A Sociotechnical Analysis of Educational Infrastructure in Brazilian Informal Settlements. The Society for the Social Studies of Science and Technology Annual Conference. November 11 – 14. Denver, Colorado.
- 2014 Conference Paper  
 Learning Displacement: Self-Building and Educational Infrastructure in Brazilian Informal Settlements. The Association of Collegiate Schools of Planning Annual Conference. October 30 – November 2. Philadelphia, Pennsylvania.
- Invited Symposium  
 Planning vs. Participation: A Fake Brazilian Dilemma  
 Fernando L. Lara (chair)  
 Housing and Education in Brazilian Informal Settlements. The School of Architecture. The University of Texas at Austin. October 27 – 28. Austin, Texas.
- Conference Paper  
 Insurgent Praxis: Children and the Construction of Agency in Informal Settlements. The American Association of Geographers Annual Conference. April 8 – 12. Tampa, Florida.
- Conference Paper  
 Kristine Stiphany and Jason Sowell. "São Paulo's Green Trash: The Bandeirantes landfill, Carbon Credits, and Redevelopment." Urban Affairs Association Annual Conference. March 19 – 22. San Antonio, Texas.
- 2013 Invited Symposium  
*Architecture and Constructability*  
 Idea and Construction: Self Building Practices. The School of Architecture. The Federal University of Minas Gerais. June 21. Belo Horizonte, Minas Gerais, Brazil.
- 2012 Conference Paper  
 Learning Places: Informal Practices and Housing Policy in São Paulo, Brazil. The Association of Collegiate Schools of Planning Annual Conference. November 1 – 4. Cincinnati, Ohio.
- 2010 Invited Symposium  
*Real Cities: A Symposium on Brazilian Urbanism.*  
 The Bamburral Upgrading Project. School of the Art Institute of Chicago. October 28 – 30. Chicago, Illinois.

### Invited Lectures

- 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. 27<sup>th</sup> 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  
**Farmhouse Health and Housing Community.** Lubbock, Texas. Housing and Masterplan for a one-square mile development on the High Plains.  
Private Client.  
**Silver Mine Cabin.** North Blenheim, New York.  
Private Client.  
**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**  
Project-specific collaborator  
**Bamburral Slum Upgrading Housing and Redevelopment Plan**  
Municipality of São Paulo / Secretariat of Housing
- 2006 - 2008 **Studio Gang Architects**  
Designer  
**Solstice on the Park Residential Tower.** Chicago, Illinois.  
**Private Residence.** Chicago, Illinois.
- 2003 - 2005 **Hellmuth, Obata, and Kassabaum**

Summer Intern

1999 - 2001    **Cordogan, Clark, and Associates**  
Designer

**Other honors and awards**

2020    Excellence in Research Award. Texas Tech 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.

**Assistant Professor Teaching** Texas Tech University

sp2021    **Studio - coordinator and instructor**  
3<sup>rd</sup> Year (Buildings and the City). Undergraduate.

**Seminar**  
Design for Resilient Environments. Grad – UG.

fa2020    **Studio**  
The São Paulo Studio (Option Studio). Graduate.

sp2020    **Studio**  
The Mexico Studio (Sponsored Travel Option Studio). Graduate.  
**Seminar**  
Design for Resilient Environments. Grad – UG.

fa2019    **Seminar**  
Technology, Society, and the City: Other Urbanisms. Grad – UG.

sp2019    **Studio**  
The Ecuador Studio (Sponsored Travel Option Studio). Graduate.  
Partners: Pontificia Universidad Católica del Ecuador, Universidad San Gregorio – Portoviejo

fa2018    **Studio**  
Architecture – 3<sup>rd</sup> Year Coordinated (Buildings and the City). Undergraduate.

**Seminar**  
Technology, Society, and the City: Migration and Environments. Grad – UG.

sp2018    **Studio**  
The Brazil Studio (Sponsored Travel Option Studio). Graduate.  
Partner: Universidade Presbiteriana Mackenzie

fa2017    **Studio**  
Architecture – 3<sup>rd</sup> Year Coordinated (Buildings and the City). Undergraduate

**Instructor of Record Teaching** The University of Texas at Austin

su2015    **Public Interest Design Seminar**  
Architecture and Community and Regional Planning. Graduate.



**Assistant Instructor Teaching** The University of Texas at Austin

fa2014      **Planning Practicum** (with Dr. Elizabeth Mueller)  
Community and Regional Planning Program. Graduate.

**Research Assistant Teaching** The University of Texas at Austin

fa2013      **Planning Practicum** (Assistant to Dr. Elizabeth Mueller, Dr. Barbara Brown Wilson)  
Community and Regional Planning Program. Graduate.

**Advising**

2017 - 2021      **Chair, Dissertation Committee:** Aida Ejroushi (PhD Candidate)  
Preservation Under Siege: Political Domination and the Transformation of Tripoli.

2016      **Reader, Master of Science in Sustainable Design Thesis**  
Jose LaTorre. Click Back to the Project: Real Estate Crowdfunding and Opportunities for  
Community Development. Austin: 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. Austin: 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.  
AEDES Architecture Foundation (org.) The Measure of Man, The Measure of Architecture. August  
12 – November 10. Berlin, Germany.

2010      **Urbanização do Bamburral. 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**

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 (basic)