

Jota Samper is an architect and planner who has taught architecture, urban design, and planning. His work on Informal Settlements Research (ISR) focuses on sustainable urban growth and the intersection of urban informality ("slums") and violent urban conflict. The main goal of ISR is to create innovative urban tools that visualize the challenges (climate, regulatory, and violence) presented in informal landscapes. He co-founded Mobility/Movilidad, a nonprofit dedicated to video archiving, mapping and developing infrastructure with marginalized communities. He also co-directs the Community Engagement, Design, and Research Center (CEDaR). Born and raised in Medellín, he obtained his BA in architecture from Universidad Nacional de Colombia, a master's in city planning, and a Ph.D. in Urban and Regional Planning from the Massachusetts Institute of Technology (MIT), where he also worked as a lecturer. His project "Living rooms at the Border," with estudio teddy cruz, was exhibited at MoMA. He collaborates with colleagues from Oxford University on "The Changing Character of Conflict Platform." Samper's "Atlas of Informality" work has been presented to an audience of over 1.6 million in a TEDx talk.

***Education***

2010 – 2014	Ph.D. Doctor of Philosophy in Urban and Regional Planning. DUSP, MIT, Massachusetts
2008 – 2010	M.A. City Planning (MCP) DUSP, MIT, Massachusetts
1993 - 1999	B.A. Architecture: Universidad Nacional de Colombia, Medellín

***Professional Experience / Affiliations***

2016-Present	<b>Assistant Professor</b> , ENVD Program of Environmental Design, University of Colorado Boulder
2022-Present	<b>Co-Director</b> , Community Engagement, Design and Research Center (CEDaR), University of Colorado Boulder
2014-2016	<b>Lecturer</b> DUSP Department of Urban Studies and Planning, Massachusetts Institute of Technology, MIT
2005-2008	<b>Instructor</b> , College of Design, North Carolina State University, Raleigh, North Carolina
2009- Present	<b>Co-Director</b> Mobiliy-Movilidad.
2012-2013	<b>Consultant</b> , City of Medellín Innovation District
2005-2008	<b>Designer</b> , BJAC, PA, Raleigh, North Carolina
2000-2005	<b>Co-Founder</b> , Designer, Partner, Senior Designer, and Project Manager, estudio teddy cruz, San Diego, California

***Publications:***

Underlined co-authors are undergraduate students or postdoctoral researchers that I have helped mentor. ENVD is an undergraduate-only program; therefore, many co-authors listed below are undergraduate research assistants.

***Peer-Reviewed Journal Papers***

Samper, Jota, and <u>Weichun Liao</u> . 2023. "Testing the Informal Development Stages Framework Globally: Exploring Self-Build Densification and Growth in Informal Settlements." <i>Urban Science</i> 7 (2): 50. <a href="https://doi.org/10.3390/urbansci7020050">https://doi.org/10.3390/urbansci7020050</a> . Journal impact factor 4.5	J11
Samper, Jota, and <u>Erika Andrade</u> . 2023. "The Circular Economy in the Informal Settlements." <i>Technology/Architecture + Design</i> 7 (2). Journal impact factor 0.74	J10
Samper, Jota, <u>Jennifer A. Shelby</u> , and <u>Dean Behary</u> . 2020. "The Paradox of Informal Settlements Revealed in an ATLAS of Informality: Findings from Mapping Growth in the Most Common yet Unmapped Forms of Urbanization." <i>Sustainability</i> 12 (22): 9510. Journal impact factor 3.889	J9

- Duque Franco, Isabel, Catalina Ortiz, Jota Samper, and Gynna Millan. 2020. "Mapping Repertoires of Collective Action Facing the COVID-19 Pandemic in Informal Settlements in Latin American Cities." *Environment and Urbanization* 32 (2): 523–46. Journal impact factor 4.443. J8
- Samper, Jota, and Carlos Escobar. 2020. "The Transformation of Medellín: Environmental Remediation and Community Development Is Having a Huge Impact on the Informal Settlements of Medellín in Colombia." *Landscape Journal*, Bringing nature into the city. Place and health in the age of Covid-19, 3 (3–2020): 31–33. J7
- Samper, Jota. 2018. "Transgressing Local Planning Cultures, the SPURS Program, and the International Studios." *China City Planning Review* 27 (3). J6
- Samper, Jota. 2017. "Eroded Resilience, Informal Settlements Predictable Urban Growth Implications for Self-Governance in the Context of Urban Violence in Medellín, Colombia." *UPLand-Journal of Urban Planning, Landscape & Environmental Design* 2 (2): 183–206. J5
- Samper, Jota, and Tamera Marko. 2017. "La Espina A Self-Built Medellín Neighborhood and Its Lessons." *Revista Harvard Review of Latin America*, Displacements, XVI (NO. 2). J4
- Samper, Jota. 2016. "Urban Upgrading in a Context of Violence: Perceptions of Security and Physical Space in the Case of the Favela-Bairro in Rio de Janeiro." *International Relations and Diplomacy* 4 (12): 760–78. J3
- Samper, Jota. 2012. "The Role of Urban Upgrading in Latin America as Warfare Tool Against the 'Slum Wars.'" *Critical Planning: The Journal of the UCLA Urban Planning Program*. 19. J2
- Samper, José Jaime, and Teddy Cruz. 2003. "Editorial: Una Nueva Revista." *Revista Piso*, January 3, 2003. J1  
[http://www.pisoonline.com/numeros\\_anteriores/articulo.php?id=119](http://www.pisoonline.com/numeros_anteriores/articulo.php?id=119).

#### **Peer-Reviewed Book Chapters**

- Samper, Jota, Monika Kuffer, and Anthony Boanada-Fuchs. 2023. "Urban and Peri-Urban? Investigation of the Location of Informal Settlements Using Two Databases." In *Urban Inequalities from Space: Earth Observation Applications in the Majority World*, by Monika Kuffer and Stefanos Georganos. Remote Sensing and Digital Image Processing. Singapore: Springer Nature. BC10
- Samper, Jota. 2023. "An Urban Design Framework of Informal Development Stages: Exploring Self-Build and Growth in Informal Settlements." In *The Routledge Handbook of Urban Design Research Methods*, edited by Hesam Kamalipour, Patricia Aelbrecht, and Nastaran Peimani, 359–68. Routledge. DOI: 10.4324/9781003168621-40. BC9
- Samper, Jota. 2022. "Overcrowding Innovation: How Informal Settlements Develop Sustainable Urban Practices." In *Retroactive*, by Loreta Castro Reguera and José Pablo Ambrosi, 120. Sixth Edition of Lisbon Architecture Triennale. Circo de Ideias. BC7
- Samper, Jota. 2022. "Social Urbanism in Medellín Social Dynamics between Public Policies and Community Activism." In *Citizen-Led Urbanism in Latin America: Superbook of Civic Actions for Transforming Cities*, by Lía Alarcón, Patricia Alata, Mariana Alegre, Tamara Egger, and Rosario Fassina, 536. IDB - Inter-American Development Bank. <http://dx.doi.org/10.18235/0004582>. BC6
- Samper, Jota. 2019. "Mapping the Evolution of Informality in Latin America." In *Mobilising the Periphery: Incubator for Urban Innovation*, edited by Kristin Feireiss and Áine Ryan, 5:100–101. Berlin: ANCB The Aedes Metropolitan Laboratory. BC5
- Samper, Jota. 2018. "Nexus between Informality and Armed Conflict. Looking at Medellín Transformation True the Lens of Urban Conflict." In *Comparative Urban Design: Border-Making Practices in Medellín and Beirut Book Launch*, edited by Catalina Ortiz, 2:90–105. Cities, Design and Transformation. The Bartlett Development Planning, UCL. BC4
- Samper, Jota. 2018. "INformality Process Strategies." In *Does Effective Planning Really Exist?*, by Christiano Lepratti and Paola Alfaro D'Alençon, 69–86. Syntagma-verlag. <http://www.syntagma-verlag.de/content/depre.html>. BC3

- Samper, Jose. 2016. "Moving towards Anticipatory Strategies: Merging Space and Development Strategies International Workshop as a Tool of Experimentation of Holistic Interventions." In *Formality and Informality, Public Space and Urban Equity: Parque Tercer Milenio*, by Ximena Samper and Oscar Grauer, 145. Alfaomega Ediciones Uniandes. <http://uniandes.ipublishcentral.com/product/formalidad-e-informalidad-espacio-pblico-y-equidad-urbana>. BC2
- Samper, Jota, and Tamera Marko. 2015. "(Re)Building the City of Medellín: Beyond State Rhetoric vs. Personal Experience — A Call for Consolidated Synergies." In *Housing and Belonging in Latin America*. Vol. 105. Berghahn Books. BC1

**Published Peer-Reviewed Conference Proceedings**

- Samper, Jota, and Weichun Liao. 2023. "Investigating Self-Build Densification and Growth within Informal Settlements Using the Informal Development Stages Framework." In JURSE 2023 Proceedings. Heraklion Crete, Greece: IEEE Xplore Digital Library. P2
- Samper, Jota. 2022. "Diseño Colaborativo, Una Experiencia de Estudio de Diseño Urbano En El Extranjero, Aprendizaje de Planificación No Lineal En Los Asentamientos Informales de Medellín." In *Gestión Socioambiental y Planificación: Una Mirada Desde Las Empresas y Las Organizaciones Comunitarias Para El Desarrollo Territorial*, by Tobar Carreño Gloris Rocío. Seminario Intervención Social. Universidad Católica Luis Amigó. <https://doi.org/10.21501/2711-2888.2022>. P1

**Books**

Academic publisher, manuscript under contract, book prospect approved, manuscript completed, copy edited, and now in a second peer review by the publisher.

- Samper, Jota. *Eroding Resilience: Mapping informal settlement growth and urban conflict interactions in Medellín, Colombia*. Nebraska Press. B1

**Other Academic Contributions** (Reviews, book contributions, professional projects published, and theses)

Editorial and curatorial-reviewed journals play a significant role in academic and professional discourse in architecture and planning. Prominent publications such as JAPA and Routledge Context fall into this category. Also, Design work and studio publications.

- Bello Gómez, Lorena, and Jota Samper. "Providing infrastructure for informal settlements in Medellín." (2015). Studio Book SB2
- Samper, J., Ortiz, C., & Soto, J. (2015). *Rethinking Informality. Strategies of Urban Space Co-Production*. SA+P- MIT. Studio Book SB1
- Samper, Jota. 2023. "Order and disorder in urban space and form Ideas, discourse, praxis and worldwide transfer" Paul Jenkins and Harry Smith" Routledge Book Review R2
- Samper, Jota (José). 2011. "A Review of 'Global Urbanization'." *Journal of the American Planning Association* 77 (4): 392. doi:10.1080/01944363.2011.611078. Book Review R1
- Samper Escobar, Jose Jaime. 2012. "Medellín, Colombia Integrated Urban Project." In *Urban Anthologies: Learning From Our Cities*, 1:110. Cambridge: MIT School of Architecture + Planning & Senseable City Lab. <http://senseable.mit.edu/wef/>. Book Contribution BC1
- Samper, Jose (jota). 2010 contribution to Mitchell, William J., Chris. Borroni-Bird, and Lawrence D. Burns. 2010. "Reinventing the automobile: personal urban mobility for the 21st century." Cambridge, Mass.: Massachusetts Institute of Technology. Book Contribution BC2

Cruz, Teddy, Jose Samper Escobar, Alan Rosenblum, and Adriana Cuellar. 2010. "Casa Familiar: Living Rooms at the Border and Senior Housing with Childcare." In <i>Small Scale, Big Change: New Architectures of Social Engagement</i> , by Andres Lepik and Museum of Modern Art (New York, N.Y.). New York: Museum of Modern Art.	Professional project highlight in architectural magazine	P5
Samper, Jose (jota). 2010a. "Forecast Anticipate and Condition: Informal Development Strategies in Mumbai." In <i>Landscape + urbanism around the Bay of Mumbai</i> Eds. Alan Berger and Rahul. Mehrotra. Massachusetts Institute of Technology.	Professional project highlight in architectural magazine	P4
Cruz, Teddy, and Jose (jota) Samper. 2008. "Manufactured sites." In <i>Verb crisis</i> , by Mario. Ballesteros. Barcelona; New York: Actar.	Professional project highlight in architectural magazine	P3
Cruz, Teddy, Jose (jota) Samper, Alan Rosenblum, and Adriana Cuellar. 2002. "Casa Familiar: Living Rooms at the Border." In <i>Young Architects: City Limits</i> . Princeton Architectural Press and Architectural League of New York. Vol. 3. Princeton Architectural Pr.	Professional project highlight in architectural magazine	P2
Samper, Jose (jota). 2001. "Cover Image: Culture & Infrastructure / Cultura e Infraestructura (Architecture & Urbanism in / Arquitectura y Urbanismo En Los Americas)." AULA, Tulane University School of Architecture, New Orleans.	Professional project highlight in architectural magazine	P1
Samper Escobar, J. J. 2014. <i>Physical space and its role in the production and reproduction of violence in the "slum wars" in Medellín, Colombia (1970s-2013)</i> (Doctoral dissertation, Massachusetts Institute of Technology).	Dissertation	T2
Samper Escobar, Jose, and Massachusetts Institute of Technology. 2010. Thesis "The Politics of Peace Process in Cities in Conflict: The Medellín Case as a Best Practice."	Thesis	T1

***Works submitted under review.***

Jota Samper. Forthcoming 2023. "Learning from Informal Settlements as a Model of Neighborhoods in our twenty-first century." In, <i>Neighborhoods: Do they still matter? Built Environment journal</i> . Accepted abstract		S3
Boanada-Fuchs, Anthony, Jota Samper, and Monika Kuffer. Forthcoming 2023. "Mapping Scenarios of Urban Expansion of Informal Settlements Slums." Submitted to <i>Sustainability</i> .		S2
Idler, Annette, Jota Samper, and Katerina Tkacova. Under Review 2023. "Understanding Spatial Change through Visual Thinking: The Case of Armed Conflict." Submitted to <i>Political Geography</i> .		S1

***Invited Talks and Conferences***

Peer-Reviewed Conference Papers and Presentations (not published in proceedings)

***Peer review conferences***

2023	Samper, Jota, and <u>Weichun Liao</u> . 2023. "Testing the Informal Development Stages Framework Globally: Exploring Self-Build Densification and Growth in Informal Settlements." JURSE 2023: Joint Urban Remote Sensing Event 2023. Heraklion, Greece, May 17-19, 2023. Crete, Greece	C16
2022	Samper, Jota, ACSP Association of Collegiate Schools of Planning conference, Toronto Canada,	C15
2021	Samper, Jota, Eighth Asia-Pacific Housing Forum, Securing land, housing and property rights for all. Habitat for Humanity International. Bangkok, Thailand (and online)	C14

2021	Samper, Jota, Transformation Conference 2021, Transformations 2021: Enabling Positive Tipping Points in an Uncertain World. Co-Creative North America: How Do Street Protests Scale for Transformation? Online	C13
2018	Samper, Jota, LASA2018 / Latin American Studies in a Globalized World, XXXVI International Congress of the Latin American Studies Association, Barcelona, Spain	C12
2018	Samper, Jota, World Real Estate Forum, standing on the NEXT frontier of real estate, MIT, Cambridge	C11
2017	Samper, Jota, ACSP Association of Collegiate Schools of Planning conference, Denver, CO	C10
2017	Samper, Jota, AAG Annual Meeting, Boston, MA	C9
2017	Samper, Jota, LASA 2017 / Latin American Studies in a Globalized World. XXXVI International Congress of the Latin American Studies Association. Lima, Peru	C8
2016	Samper, Jota, ACSP Association of Collegiate Schools of Planning conference, Portland, OR	C7
2016	Samper, Jota, 2016 World Urban Regeneration Forum, The production of the 21st-century metropolis, Cambridge	C6
2016	Samper, Jota, LASA 2016 session: The Latin-American Informal city, challenging old practices understanding its processes, New York	C5
2015	Samper, Jota, "Towards a prospective way of thinking about the informal city: Learning from a history of conflict and urban informality in the city of Medellín." <a href="#">Rethinking Global Cities</a> . Duke University, Durham, NC.	C4
2012	Samper, Jota, "Urban Upgrading as poverty alleviation and warfare strategy: Lessons from Medellín, Rio de Janeiro and Juarez." LASA2012 / Toward a Third Century of Independence in Latin America. XXX International Congress of the Latin American Studies Association May 23-26, 2012, San Francisco, California	C3
2010	Samper, Jota, "Urban transformation on informal settlements in cities in conflict" LASA2010 / Crisis, Response, and Recovery. XXIX International Congress of the Latin American Studies Association, October 6-9, 2010, Toronto, Canada	C2
2009	Samper, Jota, "Cruce de Caminos in the U.S./Mexico border & Medellín, Colombia: Rethinking Inequalities by Rethinking Civic Engagement in film & historical memory." LASA2009 / Rethinking Inequalities. XXVIII International Congress of the Latin American Studies Association, June 11-14, 2009, Rio de Janeiro, Brazil	C1

***Invited talks and keynote speaker.***

2023	Samper, Jota, Organizer and Moderator. Bridging the Gap: Exploring Community Mapping of Informal Settlements. Urban Thinker Campus UTC, the city we need now 8.0. UN Habitat.	CI37
2023	Samper, Jota. Characteristics of defining slums< Learning from dumb mapping. "Slum" Modelling Community of Practice CoP Meeting, Urban Big Data Centre   University of Glasgow, online	CI36
2023	Samper, Jota, Change and Innovation in Informal settlements. SAPPD Global Studio 2023 at Institut Teknologi Bandung, July 20, 2023, Bandung, Indonesia	CI35
2023	Samper, Jota, Mapping the process of informal city-making lecture at Practice module two in, Building and Urban Design in Development (BUDD), The Bartlett Development Planning Unit (DPU), UCL, London	CI34
2022	Samper, Jota, Resilience and innovation in informality. Planning Better Cities: How Do We Build the Healthy City of The Future? The Resilience of Cities: Where We Work, Live, and Play. Boston University School of Public Health, Boston	CI33
2022	Samper, Jota, and Carlos Marin, University of San Buenaventura Catedra Abierta, Aprendizajes de planificación colaborativa desarrollo territorial en asentamientos informales de Medellín. Jota Samper CU Boulder, Universidad de San Buenaventura. June 13, 2022. Medellín, Colombia	CI32

2022	Samper, Jota, and Fernando Zapata, Engagement Scholarship Consortium's 22nd Annual Conference. The Impact of Engaged Scholarship: People, Purpose, and Passion, University of Georgia, Athens, GA.	CI31
2022	Samper, Jota, AIAS Forum, American Institute of Architecture Students, Innovation in Informal Settlements: Making visible the most common form of urbanization of the planet. Denver	CI30
2021	Samper, Jota, University of San Buenaventura Lecture Diseño Colaborativo, Una Experiencia de Estudio de Diseño Urbano en el Extranjero, Aprendizaje de Planificación No Lineal Para el desarrollo territorial en los Asentamientos Informales de Medellín. Medellín, Colombia	CI29
2021	Samper, Jota, The CU Boulder Office for Outreach and Engagement and Boulder County Arts Alliance are developing a public panel event via zoom: Centering Social Justice in Art & Science Partnerships for Climate Action, Boulder	CI28
2021	Samper, Jota, II Taller-Laboratorio Internacional Repensando Las Intervenciones Urbanas, Urbanismo Táctico: Retos y oportunidades para los territorios informales. Universidad Nacional de Colombia, Bogotá, Bogota, Colombia	CI27
2021	Samper, Jota, II Seminario Intervención Social Gestión Socio Ambiental y Planificación. Facultad de Psicología y Ciencias Sociales. Universidad Católica Luis Amigó, Medellín Colombia	CI26
2021	Samper, Jota, Addressing diversity, equity, access and inclusion in partnerships. Office for Outreach and Engagement and Boulder County Arts Alliance (BCAA). Art + Science + Action Partnerships Cohort, Outreach Panel, October 13. Boulder	CI25
2021	Samper, Jota, The informal City. MIT Intro to City Design and Development. Cambridge	CI24
2021	Samper, Jota, Data and Slums – A challenging relationship, Addressing Informality in Cities Global Program on Informality, Cities Alliance UNOPS. Online	CI23
2020	Samper, Jota, Designing the Latin American City Nov 17, M City Design and Development Group Department of Urban Studies and Planning, MIT, Cambridge	CI22
2020	Samper, Jota, Gentrification and displacement of lower-income groups, crime and violence in Latin American cities. Latin American Studies Program del Walsh School of Foreign Service de Georgetown University. Washington DC	CI21
2020	Samper, Jota, Ciudad de la Periferia: enfoques y actualizaciones, Sep. 30. Universidad Nacional de Colombia Sede Medellín, Facultad de Arquitectura, Escuela de Arquitectura. Medellín, Colombia	CI20
2019	Samper, Jota, Forms of urban informality: Learning from Global Examples (Self)-Governance, Regulation, Technology, MIT, Cambridge	CI19
2018	Samper, Jota, SPURS Seminar. How to Design and Implement Upgrading Policy in Complex Urban Scenarios? MIT Cambridge	CI18
2018	Samper, Jota, World Real Estate Forum, standing on the NEXT frontier of real estate, MIT, Cambridge	CI17
2017	Samper, Jota, AHRC Inception Workshop. Changing Character of War Programme, Department of Politics and International Relations, University of Oxford. Oxford England	CI16
2017	Samper, Jota, Urban Development in Latin America and the Caribbean: Challenges and Innovation. Duke University Sanford School of Public Policy, Durham, NC	CI15
2017	Samper, Jota, Mobilizing the Periphery ANCB The Aedes Metropolitan Laboratory. Berlin, Germany	CI14
2016	Samper, Jota, 2016 World Urban Regeneration Forum, The production of the 21st-century metropolis, Cambridge	CI13
2016	Samper, Jota, Low Carbon China, and the <u>informal</u> city, Tsinghua-MIT Low-Carbon City Design Forum and Exhibition 30th anniversary of the MIT-THU Joint Urban Design Studio program. Tsinghua University, Beijing, China.	CI12
2016	Samper, Jota, LASA 2016 session: The Latin-American Informal city, challenging old practices understanding its processes, New York	CI11

2015	Samper, Jota, SA+P Latinx - 5x5 Talks, Latin American group at the School of Architecture + Planning, Cambridge	CI10
2015	Samper, Jota, Roundtable Re-defining Urban Warfare. Department of Urban Studies and Planning, MIT, Cambridge	CI9
2015	Samper, Jota, The Logic of Informal Cities: What Conflict, Communities, and Urban Informality Teach Us About Possible Urban Planning Futures? Department of Urban Design and Planning. University of Washington, Seattle, WA	CI8
2015	Samper, Jota, La lógica de las ciudades informales ¿Qué nos enseña la informalidad sobre el futuro de la planificación urbana? Maestría en Procesos Urbanos y Ambientales. Urbam EAFIT. Medellín, Colombia <a href="http://envivo.eafit.edu.co/EnvivoEafit/?p=23389">http://envivo.eafit.edu.co/EnvivoEafit/?p=23389</a>	CI7
2015	Samper, Jota, "Towards a prospective way of thinking about the informal city: Learning from a history of conflict and urban informality in the city of Medellín." Rethinking Global Cities. Duke University, Durham, NC	CI6
2014	Samper, Jota, Dis-Appearance: Urban Governance & Violence in Mexico, MIT DUSP funded by DSC, IDG, and MISTI Mexico. Cambridge, MA	CI5
2014	Samper, Jota, "Physical Space and its Role in the Production and Reproduction of Violence in the "Slum Wars" In Medellín, Colombia (1970S-2013)", Everyday infrastructure Medellín, Universidad Nacional de Colombia, and The Barlett DPU Summer Lab. London	CI4
2013	Samper, Jota, "Hacia una epistemología de la forma de la ciudad informal: mapeo del proceso de hacer la ciudad informal" V Seminario La Sostenibilidad un Punto de Encuentro, Colegio Mayor de Antioquia, Medellín, Colombia	CI3
2013	Samper, Jota, "From urban upgrading to evolving infrastructures," Symposium "Planning Practices that Matter: Housing for Resilient Cities" MIT.Cambridge	CI2
2013	Samper, Jota, "Toward an epistemology of the form of the informal city: Mapping the process of informal city making," Universidad de La Salle. Bogotá Colombia	CI1

### ***Grants***

2023	Co-pi for CU Boulder, "Community-led Design of Resilient Infrastructures" PI Valeria Henao, Outreach Award, CU Boulder (\$11,000 for 1 year).	G17
2023	PI for "Co-creating Inclusive Spaces: A Community-Driven Approach to Design in the Sharing Economy Era." Undergraduate Research Opportunities Program (UROP) Team Grant for the 2023-24 Academic Year term project, <i>CU Boulder</i> (\$4,000 for 1 year).	G16
2023	PI for "Developing tools to reveal the urban expansion of informal settlements. a 30-city study." Undergraduate Research Opportunities Program (UROP) Team Grant for the 2023-24 Academic Year term project, <i>CU Boulder</i> (\$4,000 for 1 year).	G15
2022	Team Member for "Security Risks in Ungoverned, Semi-Governed, and Differently Governed Spaces" with an international team, including Oxford University. Minerva grants Global Security Program: Contested Cross-border Spaces, Illicit Flows, and Order in the Contemporary World, Topic 3: Security Risks in Ungoverned, Semi-Governed, and Differently Governed Spaces. <i>Minerva Research Initiative - Department of Defense</i> (\$ 3.5 million for 5 years).	G14
2023-2017	PI for Colombian Displaced Communities: Planning and Urban Design Seminar CU Boulder, PI, Outreach Award, <i>CU Boulder</i> (seven grants over 6 years for a total \$65,000).	G13
2022	PI for "Estimating the racketeering marketing in Medellín, Colombia" Thrive grant-funded activities, <i>CU Boulder</i> (\$7,500 for 1 year).	G12
2022	PI for "Collaborative space design in the era of the sharing economy" with CEDaR Undergraduate Research Opportunities Program (UROP) grant CEDaR, <i>CU Boulder</i> (\$4,000 for 1 year).	G11

2022	Pi for “Community-Based Learning: benefits, challenges and lessons” With Sara Tabatabaie and Shawhin Roudbari CEDaR. Undergraduate Research Opportunities Program (UROP) grant, <i>CU Boulder</i> (\$4,000 for 1 year).	G10
2021	PI for “Informal Settlements Risk and Resilience (ISRR) “Interdisciplinary Research Themes (IRT) Seed Grant RISE seed funding Type 1, <i>CU Boulder</i> (\$8,500 for 1 year)	G9
2021	Fellowship for Faculty Fellows in Community-Based Learning, <i>CU Boulder</i> (\$5,000 for 1 year).	G8
2020	PI for “Spatial Justice Design Collaborative SJDC” with Shawhin Roudbari, Undergraduate Research Opportunities Program (UROP), <i>CU Boulder</i> (\$3,000 for 1 year).	G7
2020	Research Apprenticeship with Faculty ENVD Grant (RAF) \$3,000 CU, Boulder ENVD.	G6
2019	PI for “Atlas of Informality” Undergraduate Research Opportunities Program (UROP) Team Grant, <i>CU Boulder</i> (\$3,000 for 1 year)	G5
2017	Team member for “The Changing Character of Conflict Platform: Understanding, Tracing and Forecasting Change across Time, Space and Cultures,” With Team from Oxford University. Principal visualization research, Lead Research Organization: University of Oxford, <i>Arts and Humanities Research Council, AHRC</i> (£652,325 for 3 years)	G4
2015	PI for “Providing infrastructure for informal settlements in Medellín “Urban Design Studio, Research, <i>MIT Center for Advanced Urbanism CAU</i> (\$25,000 for 1 year).	G3
2013	Fellowship for Drugs, Security and Democracy Fellowship DSD SSRC (\$40,000 for 1 year)	G2
2008-2014	Co-PI “Duke Engage Colombia,” with Tamera Marko <i>Duke University and Melinda and Gates Foundation endowment</i> (\$350,000 for 7 years)	G1

***Submitted or Declined Grants***

2023	Submitted (and accepted for second level submission Feb 2024) Co-PI Spatial decision support for Climate change-induced Environmental and Health risk in slum environments: A multi-country comparison. Belmont Forum, Collaborative Research Actions (CRAs). National Science Foundation (NSF).	DG8
2022	Submitted not-funded Co-PI for NSF – CO-PI Informal Organizing in Global Contexts: The Organizationality of Partial and Temporary Organizations	DG7
2021	Submitted not-funded Co-PI for NSF - SCC-IRG Track 1: Community Infrastructure Required for Closed-Loop Economies (CIRCLES) of Building	DG6
2021	Submitted not-funded Co-PI for NSF - SCC-PG: Smart monitoring systems for interconnected and geographically distributed infrastructure that enhance community resilience.	DG5
2019	Submitted not-funded, Co-PI with Shawhin Roudbari Spatial Justice Design Lab pilot project, Departmental support ENVD	DG4
2019	Submitted not-funded, Co-PI with Shawhin Roudbari Spatial Justice Design Lab pilot project, Undergraduate Research Opportunities Program (UROP)	DG3
2019	Submitted not-funded, Co-PI with Shawhin Roudbari, Spatial Justice Design Lab pilot project Funding not set, NSF Metrolab Civic Challenge from CU/City of Boulder	DG2
2018	Submitted finalist not-funded, Co-Pi With UCL, International Housing Urbanism Hub, 6 million euros, UK Research and Innovation GCRF Global Challenges Research Fund	DG1

***Teaching***

Environmental Design is an undergraduate-only program, heavily emphasizing teaching across the curriculum. Each year, tenure-track faculty are expected to teach a combination of four studio, seminar, and large lecture courses. The courses listed below encompass lower and upper division lectures, upper division seminars, as well as freshman, sophomore, and senior studios. Because ENVD emphasizes interdisciplinary design education, I have taught 13 distinct courses across architecture (ARCH), sustainable planning and urban design



(SPUD), environmental product design (EPoD), as well as interdisciplinary courses (ENVD).

ENVD 2004	<b>History of Urban Design and Planning</b> , Spring 2022-2023 Core planning lecture for SPUD
ENVD 1040	<b>Fundamentals of Sustainable Planning and Urban Design</b> , Spring 2020, 2021 and Fall 2022 Freshman-level core studio
ENVD 1140	<b>Urban Design and Planning</b> , Fall 2022, Spring 2023 New Sophomore-level core studio, design of new syllabus and coordination =.
ENVD 5346	<b>Spatializing Urban Conflict</b> , Spring, 2021 New upper-division elective course explores the role of urban design and planning in the manifestations of urban conflict.
ENVD 4972-801	<b>Honor Research and Methods</b> , Spring 2021 Supporting upper-level elective to support the honor thesis projects
ENVD 4322	<b>Film and Environmental Design</b> , Fall 2019-2020 New upper-division elective course explores the intersection of the main themes of environmental discipline through film theory and examples.
ENVD 2100	<b>Planning Studio</b> , Spring 2019-2021 New upper-division studio for SPUD, collaborating with the North Boulder Art District NoBO.
ENVD 3100	<b>Planning Studio</b> , Fall 2018 New upper-division studio for SPUD
ENVD 3009-30	<b>Global Seminar, The Medellín Practicum/Studio: Planning Informality. Medellín, Colombia</b> , Summer 2017-2023 New abroad studio the studio place into practice theories of planning with marginal community groups in an international context.
ENVD 3009-821	<b>Global Seminar, Social Urbanism: Learning from Urban Upgrading Practices In Medellín Colombia, Colombia</b> . Summer 2017-2023 New abroad seminar debates theoretical considerations of informal settlements. The course surveys design and planning practitioners and tools to intervene in these areas.
ENVD 1104-001	<b>Introduction to Environmental Design</b> , Spring 2017-2018 New lecture course that explores the history and interdisciplinary of all ENVD disciplines (Architecture, Landscape architecture, Planning and Product design).
ENVD 5346-001	<b>Understanding Urban Conflict</b> , Fall 2017-2019 New graduate elective, explore policies and practices to engage with urban conflict globally
ENVD 3144-01	<b>History &amp; Theory of ENVD: Systems Planning</b> Spring 2016-2017 New lecture course 200+ students.

### *Awards / Fellowships:*

2020	Faculty Fellows in Community-Based Learning, CU Engage, CU Boulder.
2013	Drug, Security and Democracy Fellowship of the Social Science Research Council 2013
2013	Departmental Award for Outstanding Ph.D. Teaching Assistant (project-based learning)
2012	MIT-Chile Seed Funds
2011	Emerson Travel Grant (Spring)
2010-2011	MIT, Presidential Fellow
2010	2010 Chairs' Memorial Scholarship CCCC Conference
2009	Harold Horowitz (1951) Student Research Fund
2009	GSC MIT Travel Grant. (Brazil LASA 2009)
2008	DUSP MIT Full Graduate Scholarship (2008-2010)
2004	Progressive Architecture Award, Architecture Magazine, "Senior Housing with Childcare"
2004	AIA Merit Award: Favela Winery, Ensenada, Baja California, Mexico

- 2003 AIA Merit Award for Outstanding Contribution in Design, American Institute of Architects
- 2002 AIA Honor Award, Overall San Diego Best Design 2002 for “Housing Corridors on Imperial Avenue”
- 2001 PA Award, *Architecture Magazine*, San Ysidro Affordable Housing Project
- 2001 Architectural League of New York, Young Architects Forum Award

***Exhibitions:***

- 2022 Contribution to Retroactive at Lisbon Architecture Triennale 2022
- 2022 ENVd Gallery September 2022 Students Summer Studio
- 2012 Medellín Mi Hogar/My Home Medellín, RutaN, Medellín
- 2011 Medellín Mi Hogar/My Home Medellín, ITM, Medellín
- 2010 Small Scale Big, Change: New Architectures of Social Engagement, *with estudio teddy cruz*, MoMA, New York
- 2010 Medellín Mi Hogar/My Home Medellín, Centro Cultural y de Desarrollo de Moravia, Medellín
- 2010 PBM Project Boston-Medellín, Emerson College, Boston
- 2008 Designing For Life: “Exhibition: Engaging design into lived experience | Una Bitácora”  
Wentworth Institute of Technology - Boston, MA  
<http://www.wit.edu/designingforlife/Site/Exhibitions.html>
- 2007 “A Non-Christocentric Chapel,” Design Expo Raleigh, DRX.07, Raleigh, North Carolina
- 2006 “Strange New World: Art and Design from Tijuana,” The Museum of Contemporary Art, San Diego
- 2005 InSite05, with estudio teddy cruz, InfoSite SanDiego-Tijuana
- 2006 “Re-Reading 147,” Counter Cartographies Convergence, Tackle Design Gallery, Durham, North Carolina, 3Cs / Counter-Cartographies Collective, University of North Carolina at Chapel Hill  
<http://www.countercartographies.org/about-us/>
- 2006 Palimpsest 147 / Palimpsesto 147, The Urban Anthropology Project, The Transom Gallery, Durham North Carolina
- 2004 Archilab 2004, Installation: Manufactured Site, Orleans, France  
<http://www.archilab.org/public/2004/en/ft2004.html>
- 2003 “Double Journeys: San Diego / Tijuana,” Roger Williams University, Rhode Island
- 2002 “Urban Diagnostics” Exhibition, CECUT, Tijuana, México
- 2001 Young Architects Forum, Architectural League of New York, Urban Center, New York

***Architectural, Urban Design and Planning Consulting projects***

- 2017 International Development Bank, feasibility for infrastructure Bahamas Ministry of Housing
- 2015-2016 Macro Engineering and Urbanism Building, Fundación Mariano Ospina Perez Bogota, Colombia
- 2015-2016 Ciudad Atenas, Knowledge District, Bogota Colombia
- 2012-2013 Innovation District Medellín. Medellín Innovation. A Strategic urban plan that physically clusters new entrepreneurs and existing companies to make an ecosystem of innovation that leverages 21st century technologies help the city to be more self-sustaining and more competitive in a global market a way that collaborates with already existing economies and communities in informal settlements
- 2011 University of the Amazon, Ecuador, Tena, Ecuador. Designed a university campus from and its curriculum, both dedicated to protecting and harness biodiversity in the region
- 2011 CORPROPAZ, Conflict Resolución, Bogotá, Colombia. Designed a new city on the Colombian Eastern Planes that uses economic development to reintegrate ex-combatants from the Colombian undeclared civil war into civilian life
- 2010 Informality in the Bazurto Market in Cartagena, Colombia. Advised on the city plans for market relocations and community engagements with informal sellers

2009	Urban Experience, Masdar Institute of Science and Technology, Masdar, Abu Dhabi, United Arab Emirates
2008	Tryon Palace History Museum, New Bern, North Carolina
2008	Wake County Joint Training Facility, Raleigh, North Carolina
2007	Randolph Hospital Cancer Center, Asheboro, North Carolina
2006	UNC Pembroke Biotech Research Facility, Pembroke, North Carolina Greensboro Center for Innovative Development Masterplan, South Millennium Campus, Greensboro, North Carolina
2005	UNC-Pembroke Press Box, Pembroke, North Carolina InfoSite_05, Information Event Space, InSite_05, San Diego-Tijuana Manufactured Housing, Chicago, Illinois
2003	Terraces on Mildred, Multi-Family Housing, San Diego, California
2003	Mike Davis Residence, San Diego, California
2002	Housing Corridors on Imperial, Affordable Housing, San Diego, California
2002	Centro Cultural de la Raza, San Diego, California
2002	Casa Familiar, Senior Housing, San Ysidro, California
2000	Casa Familiar, Affordable Housing, San Ysidro, California

### ***Research Webpages***

AoI	Atlas of Informality.	<a href="https://www.atlasofinformality.com/">https://www.atlasofinformality.com/</a>	W5
UrbanInForm	Urban Informality Interest Group Collaborative	<a href="https://www.urbaninform.org/">https://www.urbaninform.org/</a>	W4
CCCP	Changing Character of Conflict Platform	<a href="https://www.conflictplatform.ox.ac.uk/">https://www.conflictplatform.ox.ac.uk/</a>	W3
ISR	Informal Settlements Research ISR.	<a href="http://www.informalsettlementsresearch.com/">http://www.informalsettlementsresearch.com/</a>	W2
My Home	Mobility Movilidad My Home.	<a href="http://www.mobilitymovilidad.org/home-hogar/">http://www.mobilitymovilidad.org/home-hogar/</a>	W1

### ***Media Production***

2021	TEDx CU, How informal settlements (slums) will reshape the world <a href="https://www.ted.com/talks/jota_samper_the_informal_settlements_reshaping_the_world?language=en">https://www.ted.com/talks/jota_samper_the_informal_settlements_reshaping_the_world?language=en</a>	M6
2015	Rise Up <a href="http://www.mobilitymovilidad.org/home-hogar/manantiales.html">http://www.mobilitymovilidad.org/home-hogar/manantiales.html</a>	M5
2012	Her dance of Displacement / Su baile de desplazamiento <a href="http://www.youtube.com/watch?v=C02s43jrEcU">http://www.youtube.com/watch?v=C02s43jrEcU</a>	M4
2012	DukeEngage Colombia 2012: The Documentary Trailer <a href="http://www.youtube.com/watch?v=TeBbFPDnlFQ">http://www.youtube.com/watch?v=TeBbFPDnlFQ</a>	M3
2010	The Triumph / El Triunfo <a href="http://www.youtube.com/watch?v=YVuBXFjtIGk">http://www.youtube.com/watch?v=YVuBXFjtIGk</a>	M2
2010	The Terror in the Night / El Espanto en la Noche <a href="http://www.youtube.com/watch?v=Wm4cViimlIQ">http://www.youtube.com/watch?v=Wm4cViimlIQ</a>	M1

### ***Service***

#### ***International***

2021	Advising Paraguay census. Censo Nacional de Población y Viviendas 2022. Instituto Nacional de Estadística, Ministerio de Urbanismo, Vivienda y Hábitat (MUVH)
2019-2022	URBAN University of EAFIT advising board Undergraduate in urban design and habitat program
2021 Present	UrbanINForm Leading formation of network of scholars, practitioners and organization working on innovation in informal settlements research
2021	Juror- Premio Latinoamericano a la Innovación en Educación Superior, Universidad del Rosario.
2021	UNHabitat support of panel for world urban forum with CEDaR

### ***National***

Since 2022 National Register of Peer Professionals. U.S. General Services Administration  
2021 Juror ACSA Design build Competition  
2018 Juror of SEED network Social Interest Design

### ***CU Boulder***

2023 Member of committee to establish the Housing Research and Education Center at CU Boulder  
2021-present Co-Director CEDAR  
2018-present Member of faculty of color CU Boulder

### ***ENVD***

2023 Chair - ENVD Assistant professor hiring committee  
2021-2022 Executive Committee  
2021-2022 Leadership committee  
2019, 2021 2022 ENVD Assistant professor hiring committee  
2019-2022 Honors committee  
2018-2019 Chair, 547 Lecture series committee  
2018 Co-Chair Curriculum committee  
2018 Professional Graduate Committee  
2017 Design team committee

### ***Peer Review and Boards***

2023 Endorsement: Jenkins, Paul, and Harry Smith. Order and Disorder in Urban Space and Form: Ideas, Discourse, Praxis and Worldwide Transfer. Taylor & Francis, 2023.  
2023 Book review: The Handbook of Precarious Housing, Routledge  
2023 Habitat International  
2023 The International Journal of Housing Policy  
2023 International Journal of Digital Earth  
2022 International Journal of Environmental Research and Public Health IJERPH  
2022 Journal of Historical Geography  
2022 Habitat International  
2020 World Development Perspectives  
2020 Journal of Planning Education and Research  
2020 Sustainability journal  
2021 Book proposal review Bloomsbury Publishing  
2019 Journal of Planning Education and Research  
2019 Economy and Space  
2018 SEED Awards and Pac Rim Award, Juror  
2018 ACSA Conference juror, Association of Collegiate Schools of Architecture  
2017 UPLand Journal of Urban Planning, Landscape & Environmental Design  
2017 Journal of Peacebuilding & Development  
2017 Thresholds, journal MIT Department of Architecture, MIT Press  
2017 Journal of Planning Literature  
2016 Book review: Abendroth, Lisa M., and Bryan Bell, eds. Public interest design education guidebook: curricula, strategies, and SEED academic case studies. Routledge, 2018.  
2016 Reviewer: BLAR Bulleting of Latin American Research.

2015 Editorial Board Revista Bitácora Urbano Territorial  
2013-Present Editorial Board, Proyectiva: Revista de Arquitectura y Proyecto Urbano, Universidad Nacional de Colombia

### ***Mentoring***

ENVD is an undergraduate-only program, the majority of my advising and research mentorship engages undergraduate students. I have hired and advised masters and PhD students, as well as postdoctoral scholars, in other disciplines such as Sociology. As also advise PhD students in international universities in schools of planning and architecture.

### ***Graduate Advising: funded research Assistants***

2019 Jennifer Shelby, Atlas of Informality

### ***Undergraduate Advising: funded research assistants***

2023 Esperanza Garcia, Developing tools to reveal the urban expansion of informal settlements. a 30-city study  
2023 Bradley Wilson, Developing tools to reveal the urban expansion of informal settlements. a 30-city study  
2022 Weichun Liao, Testing the Informal Development Stages Globally  
2022 Erika Andrade, Circular economy of informal settlements  
2022 Travis J Weis, Community-Based Learning: benefits, challenges and lessons  
2022 Raquel Zambrano Anzola, Community-Based Learning: benefits, challenges and lessons  
2021 Amin Shafaeian, Collaboration with the city of Cheraw in their Community Complex  
2021 Kathleen Marie Moylan, Climate change and informal settlements  
2020 Molly Obermeier, Urban InForm Network  
2019 Dean Behary, Atlas of Informality

### ***Undergraduate directed Honor thesis***

Pauline Lasch

Representation of architecture in horror film, 2023

Lakin Fain

The Building Potential of Pikeville Kentucky's Abandoned Strip Mines, 2023

Lauren Oertel

Honor Thesis in progress, Perceptions from Muslim Women of Public Space, 2021

Alec Palani Stolz

Honor thesis Gentrification and urbanization in the Drosscape, 2020

Brooke Chalita Williams

Honor thesis Innovation Districts: Evaluating equity within the knowledge economy paradigm, 2019

### ***PhD CU Boulder***

Ph.D. Candidate: Jake E. Carias

Member of the dissertation committee

"The Politics of Constructing a Healthful Neighborhood: Civic Participation, Local Governance, and Designing Healthy Communities in the Denver Metro Suburbs" University Of Colorado Boulder, Department Of Sociology

***PhD (international)***

Marisil Naborre

Member of the dissertation committee

PhD international Doctoral thesis Universidad Politecnica de Madrid, Departamento de Urbaniística y Ordenación Del Territorio with José María Esquiaga Dominguez. Gentrificación Y Desplazamiento Involuntario. Los Casos de Washington D.C., Baltimore y El Barrio Goes en Montevideo, Uruguay

Wafae Bouallala

Co-Director of Dissertation (Co-directeur de thèse)

Street Vending and Its Relation to Public Space, Case of Downtown Rabat. National Institute of Urban and Regional Planning | Dept. of Urban Planning, Urban Governance and Territory | Rabat-Morocco, American Joint Supervision Fulbright Scholarship