CURRICULUM VITAE

Carlo Chunga Pizarro

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EDUCATION

2027 (exp.) **Ph.D.** in Urban and Environmental Planning and Policy
University of California at Irvine, Irvine, California
Advisor: Dr. Michael Méndez

2021 **Masters** in Urban Planning
Texas A&M University, College Station, Texas
Advisor: Dr. Michelle Meyer

2019 **B.S**. Urban & Regional Planning
Texas A&M University, College Station, Texas
Minor in Geographic Information Systems and Technology

PUBLISHED MANUSCRIPTS

Valencia-Uribe, C., **Chunga Pizarro, C. A**., & Méndez, M. (2026). Growing Adaptability Among Undocumented Communities During Climate-Induced Disasters: An Analysis of the Role of Migrant-Serving Organizations. RSF: The Russell Sage Foundation Journal of the Social Sciences, 12(4), 206-231.

Chunga Pizarro, C.A. (2025). [Review of the book Miami in the Anthropocene: Rising Seas and Urban Resilience, by Stephanie Wakefield]. Journal of Disaster Studies 2(2), 186-188. https://muse.jhu.edu/article/984827.

Sandoval Contreras, M., & **Chunga Pizarro, C. A**. (2025). (Un) studied vulnerability: introducing UndocuCrit to critical disaster studies. Disaster Prevention and Management: An International Journal, 1-15.

Chunga Pizarro, C. A., Buchholz, R. R., Hornbrook, R. S., Christensen, K., & Méndez, M. (2024). Air Quality Monitoring and the Safety of Farmworkers in Wildfire Mandatory Evacuation Zones. GeoHealth, 8(7), e2024GH001033. https://doi.org/10.1029/2024GH001033

Shah, S.H., O'Lenick, C.R., Wan, J.S., Ramos-Valle, A., Ash, K.D., Wilhelmi, O.V., Edgeley, C.M., Molina, M.J., Moulite, J**., Chunga Pizarro, C.A.** and Emard, K., (2023). *Connecting physical and social science datasets: challenges and pathways forward*. Environmental Research Communications.

MANUSCRIPT IN PROCESS

Chunga Pizarro, C.A., and Mendez, Michael (in preparation). *Understanding the Pre-Disaster Marginalized Status of Undocumented Migrants in the U.S.*

PUBLIC REPORTS AND OTHER PUBLICATIONS

2026 **Chunga Pizarro,** C.A., Gonzalez, S., Mendez, M. (2026). On the Frontlines of Risk: Lessons from Informal Outdoor Workers After the 2025 Eaton Fire. Latino Policy and Politics Institute, University of California Los Angeles. https://latino.ucla.edu/research/on-the-frontlines-of-risk/

2026 White, C.X., Katare, J., **Chunga Pizarro**,. C.A., Hoque, A., Masterson, J., Fan, J., DeGennaro, K., Dixit, R., and Zhao, Q. (2026). From Footprint to Blueprint and Research to Results, Part 1 (of 2): A Framework for Chronically Underserved Zip Codes. Texas Target Communities, Texas A&M University. https://hdl.handle.net/1969.1/1608787

2024 **Chunga Pizarro**, C.A. (2024). Deportation and Disaster Preparedness: Lessons from Undocumented Immigrants. Research Counts, Natural Hazards Center, University of Colorado Boulder. https://hazards.colorado.edu/news/research-counts/deportation-and-disaster-preparedness-lessons-from-undocumented-immigrants

2024 **Chunga Pizarro, C.A**., Méndez, M., Buchholz, R., Hornbrook R. (2024) Local Air Quality Monitoring During Wildfire Events: Reducing Hazardous Exposures for Farmworkers. University of California at Irvine.

2022 Méndez M., and **Pizarro Chunga, C**. (2022) Policy Brief: Addressing Disparities in Sonoma County's Agriculture Pass Program. The University of California, Irvine. Online: https://socialecology.uci.edu/sites/default/files/users/mkcruz/sonoma_policybrief_final_5.18.22_ccformat-4.pdf

2021 Brossett, M., Guanere, H., Manoj, N.,… **Chunga Pizarro, C.** (2021). Envision Caldwell: Public and Stakeholder Engagement Summary. Available electronically from https : / /hdl .handle .net /1969 .1 /193363.

2021 Cooper, John; Jaimie, Masterson; Thapa, Jeewasmi; Peacock, Walter…; **Chunga Pizarro, Carlo** (2021). Nolanville Comprehensive Plan 2021-2041. Available electronically from https : / /hdl .handle .net /1969 .1 /192651.

2020 Roberts, A., Masterson, J., Losey, C., ... **Chunga Pizarro, C**. (2020). Housing Needs Assessment Jacksonville, Texas. College Station, TX: Texas A&M University. https://hdl.handle.net/1969.1/191379

2020 Cooper, J., Masterson, J., Thapa, J., ... **Chunga Pizarro, C**. (2020). City of Hitchcock Comprehensive Plan 2020-2040. College Station, TX: Texas A&M University. https://hdl.handle.net/1969.1/189336

2018 Cooper, J., Masterson, J., Thapa, J., ... **Chunga Pizarro, C**. (2018). La Grange Comprehensive Plan 2018-2038. College Station, TX: Texas A&M University. https://hdl.handle.net/1969.1/189335

CONFERENCE PRESENTATIONS

Oct 2026 "*Rescue or removal? The Entanglements of FEMA, and Undocumented Exclusion*". Association of Collegiate Schools in Planning Conference. Accepted, but withdrew abstract.

June 2026 "(Un)studied vulnerability: introducing UndocuCrit to critical disaster studies". Natural Hazards Workshop Researchers Meeting. Broomfield, CO.

May 2026 *"Who Rebuilds While the Cameras Leave? Protecting Immigrant Workers in Disaster Zones".* UCLA 2nd Annual Latino Policy Day. Los Angeles, CA.

October 2025 *"(Un)studied vulnerability: introducing UndocuCrit to critical disaster studies".* Association of Collegiate Schools in Planning Conference. Minneapolis, MN.

July 2025 *"Local Air Quality Monitoring During Wildfire Events: Reducing Hazardous Exposures for Farmworkers".* Natural Hazards Workshop Researchers Meeting. Broomfield, Colorado.

March 2025 "*Creating Resilient Futures: Climate Adaption for Vulnerable Communities".* American Planning Association 25th National Planning Conference. Denver, CO.

April 2024 *"Navigating Constant Preparedness: Understanding Undocumented Immigrants' Dual Disasters and Their Role in Inclusive Disaster Planning"*
South Central Climate Resilience Forum, Dallas, TX

July 2022 *"The Second Wave: A constant state of preparedness."*
Plenary: Public Communication of Science Lightning Talks. 2022 Natural Hazards Workshop. Virtual

May 2022 *Grapes and Lungs on Fire: The Disparate Impacts of Wildfires on Undocumented Latino/a and Indigenous Migrant Workers in Sonoma County.*
International Association of Wildland Fire: Fire & Climate Impacts, Issues and Futures, Virtual

April 2019 *UndocuJoy: Community Growth at a Predominantly White Institution.*
Texas A&M Student Conference on Latinx Affairs, College Station, TX.

March 2019 *Bridging Difference: College of Architecture Diversity Council, Student Organization Programming, and Diversity and Inclusion in Visual Design.*
Race, Identity & Social Equity Conference. College Station, TX

May 2017 "*Community Engagement Through Design: Collaboration with the Brazos Valley African American Museum."*
2017 National Conference on Race & Ethnicity, Fort Worth, TX.

INVITED PRESENTATIONS

June 2026 Invited Roundtable Presentation: "Disaster Planning With Systems-Impacted Communities" Roundtable. Natural Hazards Workshop.

May 2026 Invited Presentation: "On the Frontlines of Risk: Lessons from Informal Outdoor Workers After the 2025 Eaton Fire". UCLA Annual Latino Policy Day 2026

July 2025 Invited Plenary Presentation: "Plenary: Imagining Future Possibilities—Moving From Vision to Reality". Natural Hazards Workshop.

Aug 2024 Invited Webinar: "Tainted air: Air quality monitoring and the safety of farmworkers in wildfire mandatory evacuation zones" with Dr. Michael Mendez. UC Irvine School of Social Ecology.

Nov 2023 Invited Presentation: "Research to Policy to Action Workshop" with Dr. Michael Mendez. Bill Anderson Fund Fall Workshop.

July 2023 Invited Presentation: "Developing Storytelling and policy briefs for engagement with news media and policymakers" with Dr. Michael Mendez, Angela Lesaca, and Darnell Grisby. NCAR Early Career Faculty Innovator Program

March 2023 Invited Presentation: "Working Session on Writing: BAF Workshop". Bill Anderson Fund Spring Workshop.

August 2022 Invited Presentation: "Policy Briefs and Air Quality." National Center for Atmospheric Research (NCAR) Early Career Faculty Innovators Convergence Chat: Air Quality

July 2022 Invited Presentation: "Grapes and Lungs on Fire: The disparate impacts of wildfires on undocumented Latino/a and Indigenous Migrant workers in Sonoma County." National Center for Atmospheric Research (NCAR) Early Career Faculty Innovators Day of Research

April 2022 Invited Presentation: "The Hidden Curriculum: a Path to Graduate & Professional School and Research." 2022 Rising Together, Thriving Together: Our Creative Futures. UC Irvine Dream Center

May 2020 Invited Presentation: "Beyond the Facts: Saving Lives in East Harris County and Why the Data Matters". East Harris County Empowerment Council May Community Roundtable.

TEACHING ASSISTANT EXPERIENCE

Fall 2026 UPPP 5: Introduction to Planning and Policy, University of California - Irvine

INVITED LECTURER

June 2026 Presentation Title: Disasters and Deportation: Lessons from Undocumented Immigrants
Course: Undocumented Immigration Experience
Professor: Dr. Amalia Mejia
University at California, Irvine

March 2026 Presentation: Deportation and Disaster: Rethinking Disaster Planning through Immigrant Realities
Course: Rural Sociology
Professor: Dr. Olivia Fleming
Transylvania University

October 2025 Presentation Title: Deportation and Disaster: Rethinking Disaster Planning through Immigrant Realities
Course: Disaster and Planning
Professor: Dr. Omar Pérez Figueroa
University of Illinois Urbana-Champaign

March 2025 Presentation Title: Grapes and Lungs on Fire
Course: Seminar in Geography (Masters Level)
Professor: Dr. Hyowon Ban
California State University at Long Beach

February 2024 Presentation Title: Race, Disaster, and Inequality: The Ethnoracial Dimensions of Disaster
Course: EthnoRacial Dynamics
Professor: Dr. Olivia Fleming
Transylvania University

March 2024 Presentation Title: Trajectories of Scholar Activism
Course: Social Change & Social Movements (SOC 2644)
Professor: Dr. Olivia Fleming
Transylvania University

POSTER PRESENTATIONS

2025 *"Air Quality Monitoring and the Safety of Farmworkers in Wildfire Mandatory Evacuation Zones."*. Natural Hazards Workshop. July 9.

2023 "*Community Asset Mapping in Orange County, California"*. Climate Action and Global Food Initiative Fellowship. Virtual. June 26.

2022 *"Grapes and Lungs on Fire: The Disparate Impacts of Wildfires on Undocumented Latino/a and Indigenous Migrant Workers in Sonoma County."* Conference of Ford Fellows. Virtual. October 6

2017 *"Prevalence of Social Vulnerability Assessments in Coastal County Hazard Mitigation Plans".* Natural Hazards Workshop, Boulder, CO. July 9.

2018 *"Civic Diversity Hackathon as an Engagement Tool for Creating Inclusive Campus Environment".* 21st Texas A&M Student Research Week, College Station, TX. March 20.

RESEARCH VISITS

2026 2026 ACSP Doctoral Workshop. Accepted but withdrew participation.

2023 Fellow at the Berkeley Interdisciplinary Migration Initiative Summer Institute in Migration Research Methods, Berkeley, CA

2022 Visiting Research Scholar, National Center for Atmospheric Research MESA Laboratory, Boulder, Colorado (Duration: July 18 – August 5, 2022; Supervisor/Collaborator: Professor Michael Mendez)

AWARDS, GRANTS AND FELLOWSHIPS

2026 *Latine Excellence Award.* Awarded by University of California Office of Inclusive Excellence.

2025 *Top Cited Article in 2024.* Awarded by Wiley and American Geophysical Union

2023 *Decarbonization Fellow.* Awarded by University of California Office of the President. $8,000

2022 *Ford Foundation Pre-Doctoral Fellowship.* Awarded by the National Academy of Sciences. $81,000

2022 *Bonnie Reiss Climate Action Fellowship*. Award by University of California Office of the President Carbon Neutrality Initiative. $5,000

2020 *American Planning Association Central Texas Scholarship*. Awarded by APA Central Texas Chapter. $1,000

2020 Pre-Doctoral Workshop for Underrepresented Students of Color Fellow. Awarded by the Association of Collegiate Schools of Planning

2020 *Association of Former Student Aggie Leader Scholarship.* Awarded by TAMU Association of Former Students. $3,000

2020 *Association of Former Students Scholarship.* Awarded by TAMU Association of Former Students. $3,000

2020 *David Pugh Urban Planning Scholarship.* Awarded by Texas A&M Landscape Architecture & Urban Planning Department. $1,000.

2020 *Diversity Team of the Year Award.* Awarded by Department of Multicultural Service, Texas A&M

2019 *Lechner Graduate Fellowship.* Awarded by the Texas A&M Landscape Architecture & Urban Planning Department. $10,000

2018 *Ellison Miles Scholarship.* Awarded by the Texas A&M University. $2,000

2018 *Campus Climate Grant.* Awarded by Department of Multicultural Services, Texas A&M University. $500

2018 *Student Senator of the Year of the 70th Session of the Student Senate.* Awarded by the

TAMU Student Government Association

2018 *Buck Weirus Spirit Award.* Awarded by the Association of Former Students, Texas A&M University

2018 *Tejas Foco Premio De Estudiante Award***.** Awarded by the National Association of Chicano and Chicana Studies.

2018 *Planning Spirit Award.* Awarded by the Texas A&M Landscape Architecture & Urban Planning Department

2017 *Bachelor of Science in Urban & Regional Planning Departmental Scholarship*. Awarded by Texas A&M Landscape Architecture & Urban Planning Department. $2,000

RESEARCH EXPERIENCE

2021 - 2026 **University of California at Irvine, Irvine, CA**
Graduate Research Assistant

2020 "Housing Needs Assessment Jacksonville, TX," College of Architecture
Researcher and Engagement Organizer

2018 – 2020 "Active El Paso: Fighting Obesity by Reinventing Public Transportation
Sponsor: National Institute on Health," Center for Health Systems and Design, Texas A&M University
Research Assistant

2017 – 2019 "Multidisciplinary team-based hackathons for diversity, equity and inclusion: strategies, perceptions, lessons learned and future steps," College of Architecture
Organizer, Researcher

2018 "Envisioning a Thriving Texas/Mexico Border," College of Architecture, Texas A&M University
GIS Analyst

2018 "Relocation of Street Vendors and its impact on the City of Guatemala: The Case of El Amate," College of Architecture, Texas A&M University
Researcher, Translator

2017 "Prevalence of Social Vulnerability Assessments in Coastal County Hazard Mitigation Plans," Texas A&M University
Research Experience for Undergraduates (REU) Program, Student Researcher

OTHER PROFESSIONAL EXPERIENCE

2026 **Orange County Rapid Response Network**
Summer Fellow

2021 – 2025 **Rayo Planning**
Voting Board Member

2021 – 2022 **UC Irvine Dream Center**
Scholars in Residence Mentor

2018 **Texas Target Communities**

2020 – 2021 Project Manager and Research Assistant
College Station, Texas

2018 **Texas A&M Office of Sustainability**
Outreach Intern
College Station, Texas

PROFESSIONAL CERTIFICATES

2026 *Certificate of Completion in the All Hands: Community-Driven Preparedness for Climate*

Disasters Program. Presented by the Community Hub de Santa Ana, CA.

2025 *Certificate of Completion in the CSU Pre-Professor Fellows Program.* California State University System. Spring 2025 at the California State University, Long Beach.

2024 *Certificate in Improv for Teaching*. Graduate Division at the University of California, Irvine. Winter 2024 at the University of California, Irvine.

2021 *Certificate in Sustainable Urbanism.* Center for Housing and Urban development in the School of Architecture. 15 hours of total semester credit hours. Texas A&M University

2021 *Certificate in Environmental Hazards Management.* Hazards Reduction and Recovery Center development in the School of Architecture. 15 hours of total semester credit hours. Texas A&M University

PROFESSIONAL SERVICE

2025	Executive Chair for The William (Bill) Averette Anderson Fund Student Council
2024	Undocumented Student Engagement Chair for the UC Irvine Associated Graduate Students
2023	Lightning Talks Coordinator for the BAF Fellows Student Council Executive Committee
2023	Survey Director for the 2022 UndocuFund Summit
2022	Treasurer for the BAF Fellows Student Council Executive Committee
2019 - 2021	Southwest Student Representative (2019) and Treasurer (2020-2021) to the Latinos and Planning (LAP) Division of the American Planning Association
2019 – 2021	Co-Founder (2019) and Graduate Advisor (2020-2021) to the Texas A&M Latinx Graduation Ceremony
2019 – 2021	Diversity Peer Advisor Leader at College of Architecture Diversity Council
2016 – 2019	Intern (2016 – 2017), Vice President (2017-2018), and Chair (2018 – 2019) to the Council for Minority Student Affairs
2018 – 2019	Citizenship Classes Teacher at Brazos Interfaith Immigration Network
2018 – 2019	Diversity Hackathon Coordinator at College of Architecture Diversity Council
2017 - 2018	Student Government Representative at Texas A&M Sustainability & Environmental Management Committee

LEADERSHIP AND MEMBERSHIP IN PROFESSIONAL ORGANIZATION

2022 – 2023	Fellow, Bonnie Reiss Climate Action Student Fellow at UCI Health
2021- Present	Fellow, William (Bill) Averette Anderson Fund Fellowship
2020- Present	Member, Association of Collegiate Schools of Planning
2019 – Present	Member, Latinos and Planning Division
2019 – Present	Member, American Planning Association

MEDIA COVERAGE

2026 "*Day laborers face hardships in the aftermath of Altadena fire, study reveals*". CALÓ News

2024 "*Wildfires are growing under climate change, and their smoke threatens farmworkers, study says".* Associated Press

2024 "*Tainted Air: Air quality monitoring and the safety of farmworkers in wildfire mandatory evacuation zones*". UCI School of Social Ecology

2022 "*Hundreds of Sonoma farmworkers may have been exposed to toxic smoke during 2020 wildfires".* San Francisco Chronicle.

2022 "*Ph.D. student studies disaster planning".* UCI School of Social Ecology.
2022 *"Addressing Disparities in Sonoma County's Agricultural Pass Program".* UCI School of Social Ecology.
2021 *"Poverty, proximity to chemical plants increases flooding risk in unincorporated Harris County".* The Houston Chronicle.
2021 *"A&M name Hispanic-Serving Institution."* The Battalion.

REFERENCES

Michael Méndez, PhD, MCP
Associate Professor and Chancellor's Fellow
Andrew Carnegie Fellow
Department of Urban Planning & Public Policy
University of California, Irvine
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Olivia Fleming, Ph.D.
Assistant Professor of Sociology
Transylvania University
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Nnenia Campbell, Ph.D.
Executive Director
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