

I am a Civil Engineer and Master of the Catholic University of Chile, currently pursuing a Ph.D. in public policy at UT Austin. My research interests include public policies related to public infrastructure development, and housing policies in Chile and Latin America — including, currently, low-income renting and sharing in Latin America and affordable housing. I have experience in managing infrastructure projects and interdisciplinary teamwork. In the past, I oversaw important infrastructure projects at the Catholic University in Chile. My future goals are to combine my experience in managing infrastructure projects with the training in public policy to work in developing public infrastructure and affordable housing policies in Chile. I am a Fulbright fellow, and my research is supported by the National Agency of Research and Development (ANID) in Chile. I have a great social conviction. I always focus my work on service, excellence, and everyone’s wellbeing. I have the ability to face challenges, also I have the will for continuous learning, this is reflected in my decision to start my Ph.D. in public policy after several years of work experience. I have a great ability to lead teams, and I have strong skills to socialize and empathize with the people I work with. My academic experience is an important skill too, I can apply this experience to my work, by instructing in a good manner my peers and people who work under my supervision. I am proactive and autonomous. I have a huge interest in working in the public sector in areas such as urban planning, housing, social policies, and public infrastructure.

EDUCATION

Jun 2023 (exp)	THE UNIVERSITY OF TEXAS AT AUSTIN – LBJ SCHOOL PhD in Public Policy
Dec 2021	THE UNIVERSITY OF TEXAS AT AUSTIN – FACULTY INNOVATION CENTER Advanced Certificate: Teaching Preparation Series
Jul 2010	PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE - FACULTY OF ENGINEERING Master of Science, Structural Engineering - Structural Engineer Degree
Jul 2005	PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE - FACULTY OF ENGINEERING Bachelor of Science in Engineering

FELLOWSHIPS AND ACADEMIC AWARDS

2023	Teaching Assistant Award. LBJ School - University of Texas at Austin.
2023	University Graduate Continuing Fellowship. Graduate School - University of Texas at Austin.
2022	Graduate Dean’s Prestigious Fellowship Supplement. LBJ School - University of Texas at Austin.
2019	LBJ School Fellowship for PhD studies. University of Texas at Austin.
2017	Fulbright – BIO Scholarship. This award is to conduct PhD studies in the US. National Agency for Research and Development, Chile.
2010	Best graduation thesis award, for my research, to achieve my master’s degree. Department of Structural Engineering, School of Engineering - Pontificia Universidad Católica de Chile.
2006	ARA Award (Arze-Reciné). Engineering School - Pontificia Universidad Católica de Chile. This award finances the cost of graduate studies.
2001	Honor enrollment award. Engineering School - Pontificia Universidad Católica de Chile.

- 2001 Padre Hurtado scholarship. Pontificia Universidad Católica de Chile. This award finances the total cost of undergraduate studies.
- 2000 Maximum National Score at PAA Mathematics (Test to be admitted at Undergraduate Education). Ministry of Education Chile.

WORK EXPERIENCE

- Aug 2021 – **UNIVERSITY OF TEXAS AT AUSTIN – LBJ SCHOOL**
Sep 2023 **TEACHER ASSISTANT AND CO-INSTRUCTOR - Analytical Methods for Global Policy Studies.**
Instructor Dr. Ji Ma (Fall 2021, Fall 2022).
TEACHER ASSISTANT – Introduction to empirical methods. Instructor Dr. Paul von Hippel (Spring 2022).
GRADUATE RESEARCH ASSISTANT. Professor Dr. Jaqueline Angel (Spring 2022 – Fall 2023).
- Apr 2023 – **PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE - INSTITUTE OF URBAN AND TERRITORIAL STUDIES – FACULTY OF ARCHITECTURE, DESIGN AND URBAN STUDIES**
Jul 2023 **RESEARCH INTERN.** Contact and collaboration with academics with experience in housing issues in Chile during my fieldwork. Collecting information (through interviews and surveys) related to the impact of rental housing policies in Chile.
- Jan 2020 - **UNIVERSITY OF TEXAS AT AUSTIN – RGK CENTER FOR PHILANTHROPY AND COMMUNITY SERVICE**
Aug 2020 **CONNECT PROGRAM FELLOW.** Work with Foundation Communities. Project title: Examining how well Foundation Communities' services address the barriers that affect its residents' ability to stay housed.
- Nov 2017 - **PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE – ENGINEERING SCHOOL**
Mar 2018 **STEAM BUILDING LABS COORDINATOR**
Coordination of the final stage (equipment, logistics, schedule, etc.) for the operation of the undergraduate laboratories located in the STEAM building.
- Dec 2013 - **PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE – ENGINEERING SCHOOL**
May 2017 **ASSOCIATE DIRECTOR OF INFRASTRUCTURE**
Performance and Achievements: To ensure the integral and continuous development of the Engineering School Infrastructure, participating and coordinating the processes for the planning and development of important building projects, such as the Andrónico Luksic Abaroa building (Architect Enrique Browne, began operation in May 2013); the Science and Technology building (Architect José Rosas, began operation in August 2017), and the Interdisciplinary building (Architect Teodoro Fernández), this project is still under development. Other responsibilities included the coordination and sustained improvement of the growth of the Engineering School Infrastructure (buildings extension and remodeling). The previous work involved important budget management skills, high management capacity, team leadership, and efficiency in the coordination of specialists from different areas.
- Jan 2011 - **PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE – ENGINEERING SCHOOL**
Nov 2013 **PROJECT ENGINEER, INFRASTRUCTURE COORDINATOR**
Performance and Achievements: During my administration, the Infrastructure Department of the School was consolidated, becoming an important focus within the lines of development of the Engineering School. The Direction of Infrastructure of the Engineering School was created. Participation in the Project of Construction of the Andrónico Luksic building.

- Oct 2010 - **EAT - SCHOOL FOR EDUCATION OF TECHNICAL ASSISTANTS – ENGINEERING SCHOOL**
 Dec 2010 **TRAINING AREA COORDINATOR**
 Professional in charge of the coordination and promotion of training courses for companies. Courses oriented to the training of people in the different areas of the national market. Courses such as: basic computer tools, MS Office program management, use of AutoCAD, mechanics, etc.
- Mar 2008 - **PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE - FACULTY OF ECONOMY AND ADMINISTRATIVE SCIENCES**
 May 2017 **ASSOCIATED INSTRUCTOR**
 Courses: Computer Workshop I (Ms Word and Ms Power Point) and Computer Workshop II (Ms Excel). These workshops are oriented to the training of the students of the Faculty of Economic and Administrative Sciences, providing basic tools in the use of MS Office programs (Excel mainly).
- May 2008 - **VALLADARES PAGLIOTTI & ASOCIADOS (STRUCTURAL ENGINEERING OFFICE)**
 Oct 2009 **STRUCTURAL ENGINEER**
 Development of the Structural Design of buildings, with diverse projects in charge: Luxury houses, supermarkets, buildings in public institutions
- Apr 2009 **SIGMA S.A. ENTERPRISE**
MS OFFICE WORKSHOP INSTRUCTOR
 Use of Word: Basic tools, index creation, tables, structure of documents, mail merge.
 Use of Power point: basic tools, creation of presentations, use of artistic effects and animations.
- Jan 2005 - **FRANCISCO LEÓN CONSTRUCTION COMPANY**
 Jul 2005 **ENGINEER ASSISTANT**
 Preparation of Budgets, Analysis of projects cost, Supplies valuation.

SKILLS

Languages	Spanish, Native English Advanced: TOEFL Scores: Reading (26), Listening (28), Speaking (23), Writing (26) – Dec 2017 Portuguese intermediate/advanced level
Software	MS Office. Advanced level (Word, Excel, PowerPoint) STATA – Statistical Analysis R – Statistical Analysis MS Visio – MS Project AutoCAD Mat-lab (numeric analysis and calculation) SAP, E-Tabs (Structural analysis)

PUBLICATIONS

- 2023 **Antequera, F., Rote, S. M., Cantu, P., Angel, J. L., (Oct, 2023).** Paying the Price: The Cost of Caregiving for Older Latinos enrolled in Medicare and Medicaid. Public Policy and Aging Report Spotlight (under review)
- 2023 Angel, J. L., López-Ortega, M., Chiu, C. T., Rote, S. M., Cantu, P., **Antequera, F., & Chen, C. A. (Jun, 2023).** Loss of Autonomy: Likely Dementia and Living Arrangement Transitions

- among Mexicans and Mexican Americans. *The Gerontologist*, gnad083. Advanced online publication. <https://doi.org/10.1093/geront/gnad083>
- 2023 **Antequera, F.** (2023, May) Resurgimiento de la vivienda en arriendo en Latinoamérica. Latin American Housing Network. <https://www.lahn.utexas.org/blog/>
- 2023 **Antequera, F.**, Cantu, P., Angel, J., & Al Snih, S. (2023), Impact of Ethnic Enclaves on Life-Space Mobility for the Oldest Mexican Americans. In F. Andrade, J. Angel, & F. Riosmena (Eds), *Where Worlds Meet: Growing Older in Mexico and Aging Latinos in the United States (6th edition)* (pp.). Springer. DOI (under revision)
- 2021 **Antequera, F.**, Barracca, N. & Brown, O. "Chapter 11: Infrastructure" in Weaver, C., Ma, J. & McLaren J. *Global Development: Poverty, Inequality, and the Politics of Numbers* (under revision).
- 2020 **Antequera, F.**, Baqai, A., Einkauf, G., Losoya, J., Murdoch, K., with Ward, P.M., 2020, Low-income Renting and Sharing in Latin American and Caribbean Cities: Towards a New Policy Agenda. DOI: 10.13140/RG.2.2.10751.23205

CONFERENCES AND PRESENTATIONS

- Nov 2023 The Gerontological Society of America International Conference: Building Bridges – Catalyzing Research – Empowering All Ages (Tampa, FL). Poster presentation: The Impact of the COVID-19 Pandemic on Dementia Caregiver Financial and Emotional Well-Being: A Comparison of Data from the NHATS and Hispanic EPESE.
- Sep 2023 International Conference on Aging in the Americas: Health and Aging of Mexican Populations on Both Sides of the Border: New Research and Policy Challenges (Los Angeles, CA). Oral presentation: Paying the Price: The Cost of Caregiving for Hispanic Families.
- Apr 2023 Annual Meeting, Population Association of America (New Orleans, LA). Oral presentation: Impact of Ethnic Enclaves on Life-Space Mobility for the Oldest Mexican Americans.
- Jan 2023 LBJ Policy Research Workshop: Policies for a World in Crisis (Austin, TX). Coordinator and attendee.
- Sep 2022 International Conference on Aging in the Americas: Cognitive Aging in Mexico and Latino Communities in the United States: Deconstructing Resilience (Chicago, IL). Oral presentation: Impact of Ethnic Enclaves on Life Space Mobility for the Oldest Mexican Americans.
- Apr 2022 APPAM Conference: Association for public policy analysis and management, 43rd Annual Fall Research Conference. Attendee.
- Apr 2022 CONNECT Community Showcase – RGK Center for Philanthropy and Community Service – LBJ School. Poster presentation: Examining how well Foundation Communities' services address the barriers that affect its residents' ability to stay housed
- Sep 2020 International Seminar: Rental housing in Latin America: state, finance, and popular markets. LabCidade (USP, Brasil), Centro de Estudios de Conflicto y Cohesión Social (UC, Chile). Oral Presentation: Low-income Renting and Sharing in Latin American and Caribbean Cities: Towards a New Policy Agenda.

ADDITIONAL EXPERIENCE

- 2021-present PhD Representative – LBJ School
- 2022 Coordination team LBJ PhD Research Workshop (held in Jan-2023)
- 2021-2022 Ambassador program coordinator – Longhorn Run 2022
- 2020-2021 Austin Marathon and Long Horn Run ambassador
- 2017-2018 Spanish and MS Excel tutor at tutor.com
- 2017 Public Policies Summit Chile 2017, New York – Logistics Team (October 2017)

- 2006- 2007 Head of Tutors group – Engineering School, Pontificia Universidad Católica de Chile.
This group oversees welcoming new students. Works through the first year with freshmen students, helping them in the adapting process to the University.
- 2007 Teacher Assistant at the undergraduate department at the School of Engineering - Pontificia Universidad Católica de Chile.
- 2003- 2007 Participation in several social projects such as house construction and work with communities under the poverty line, computing skills for old people, instructor for students who needed preparation to be admitted to the university, and coordinator at social workshops in rural areas.
- 2003- 2007 Teaching assistant in several classes, Faculty of Mathematics and Engineering School - Pontificia Universidad Católica de Chile.