


Sandra Aguilar-Gomez

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ACADEMIC POSITIONS

Since July 2022 - **Universidad de los Andes, Colombia.** Assistant Professor of Economics

AFFILIATIONS

Since July 2022 - **Center for Global Transformation, UC San Diego, USA.** Visiting Scholar

EDUCATION

Columbia University

Ph.D., Sustainable Development

2021

M.Phil., Sustainable Development

2020

M.A., Sustainable Development

2019

Instituto Tecnológico Autonomo de Mexico (ITAM)

B.A., Economics (Honors)

2014

RESEARCH

Published Work

Aguilar-Gomez, S., Gutierrez, E., Heres, D., Jaume, D., & Tobal, M. (2024). Thermal stress and financial distress: Extreme temperatures and firms loan defaults in Mexico. *Journal of Development Economics*, 168, 103246.

Aguilar-Gomez, S., & Benschaul-Tolonen, A. (2023). The evolution and persistence of women's roles: Evidence from the Gold Rush. *Journal of Economic Behavior & Organization*, 215, 364-381.

Aguilar-Gomez, S., Dwyer, H., Graff Zivin, J., & Neidell, M. (2022). This is air: The nonhealth effects of air pollution. *Annual Review of Resource Economics*, 14, 403-425.

Stoilova, D., Cai, R., Aguilar-Gomez, S., Batzer, N. H., Nyanza, E. C., & Benschaul-Tolonen, A. (2022). Biological, material and socio-cultural constraints to effective menstrual hygiene management among secondary school students in Tanzania. *PLOS Global Public Health*, 2(3). doi:10.1371/journal.pgph.0000110

Benschaul-Tolonen A., Aguilar-Gomez S., Heller Batzer N., Cai R., & Nyanza E.C. (2020) Period teasing, stigma and knowledge: A survey of adolescent boys and girls in Northern Tanzania. *PLoS ONE* 15(10): e0239914. doi:10.1371/journal.pone.0239914

Baum, A., Aguilar-Gomez, S., Lightwood, J., Bruzelius, E., Glantz, S. A., & Basu, S. (2020). *Estimating the long-run relationship between state cigarette taxes and county life expectancy.* *Tobacco Control*, 29(1), 81-88.

Working Papers

Environmental justice beyond race: skin tone and air pollution exposure with Juan Camilo Cardenas and Ricardo Salas - CEDE Working Paper

Environmental Hazards, Climate, and Health in Cambodia: The Shield of Sanitation with Sandra Baquie and Paul Jacob Robyn - World Bank Policy Research Working Paper

Inside the black box of child penalties: unpaid work and household structure with Eva Arceo-Gomez and Elia de la Cruz Toledo - Winner of the Victor Urquidi Prize in economic research. Under review

Follow the leader? Public health messaging and containment of mobility during a pandemic with Eva Arceo-Gomez, Elia de la Cruz Toledo and Pedro Torres - UNDP Working Paper

Selected Work in Progress

Droughts, domestic violence and disaster relief: Does a gender-neutral policy mitigate a gendered problem? with Andrea Salazar-Diaz - supported by the IADB Gender and Diversity Lab (GDLab) Gender-Based Violence Initiative

Killer Congestion: Temperature, healthcare utilization and patient outcomes with Joshua Graff Zivin and Matthew Neidell

Adaptation and mitigation of pollution: evidence from air quality warnings.

FELLOWSHIPS, GRANTS AND AWARDS

TREES (Teaching and Researching Equitable Economics from the South) Research Grant (27,000 USD)	2023, 2024
IADB Gender Lab Research Grant (15,000 USD)	2023
Association of Environmental and Resource Economists (AERE) Scholar	2021
Victor L. Urquidi Prize in Economic Research	2020
Student Research Grant, Columbia University Center for Environmental Economics and Policy	2020
Earth Institute Travel Grant	2020
Lead Teaching Fellow, Columbia University	2019 - 2020
Student Research Grant, Columbia University Center for Development Economics and Policy	2019
Wu Fellowship for Research on Health and Public Policy	2017 - 2021
Dean's Fellowship, Columbia University	2016 - 2021
First place, Citibank Economic Research Award	2014
First place in the 5th International Thesis Contest on Violence and Crime in Latin America and the Caribbean, United Nations Development Program	2015
Bank of Mexico Fellowship	2014 - 2016
Academic Excellence Scholarship, ITAM	2009 - 2014

TEACHING

Universidad de los Andes

Doing economics	2023-
Gender economics	2022-
Environmental justice	2023-
Thesis seminar, MSc. in Economics	Spring 2023, Fall 2023

Instituto Tecnológico Autónomo de México (ITAM)

Gender economics	2018, 2019
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Columbia University

Teaching assistant, Economic Development, Prof. Michael Gechter	Spring 2020
Teaching assistant, Economic Development, Prof. Miguel Urquiola	Spring 2019
Teaching assistant, Environmental Economics, Prof. Wolfram Schlenker	Fall 2018
Teaching assistant, Marcoeconometrics, Prof. Dalibor Etanovic	Spring 2018
Teaching assistant, Research Methods in Public Policy, Prof. Selcuk Eren	Fall 2017

REFEREE SERVICE

Quarterly Journal of Economics, Journal of Development Economics, Journal of Economic Behavior and Organization, Economics and Human Biology, Environment and Development Economics, *Economía*, Journal of the Latin American and Caribbean Economic Association (LACEA), *Revista Desarrollo y Sociedad*

RELEVANT POSITIONS HELD

Interamerican Development Bank (IADB) Consultant	2022 -
International Labor Organization Consultant	2021 - 2023
World Bank Consultant (Mexico), International Consultant	2021 - 2023
UC San Diego - Center for Global Transformation (CGT) Postdoctoral scholar	2021 - 2022
Bank of Mexico - Economic Research Division (DGIE) Summer Research Fellow	Summer 2019
Columbia University - International Affairs Research Assistant for Prof. Jan Svejnar	2018 - 2019
Barnard College - Economics Department Research assistant for Prof. Anja Tolonen	2017 - 2018
Mount Sinai Icahn School of Medicine - Arnhold Institute of Global Health Data Science Division. Summer Research Fellow	2017 - 2018
Central Bank of Mexico Economic Research Division. Economist.	2014 - 2016

SERVICE

Advised theses: Nicol Rodriguez (Universidad de los Andes, graduate, 2024), Daniela Gonzalez (Universidad de los Andes, graduate, 2024), Valentina Castilla (Universidad de los Andes, graduate, 2025), David Zegarra (Universidad de los Andes, graduate, 2024), Nicolas Arevalo (Universidad de los Andes, graduate, 2023), Paula Torres (Universidad de los Andes, graduate, 2023), Constanza Chamas (ITAM, undergraduate, 2022), Sharon El-Darazi (ITAM, undergraduate, 2022), Mariana Perez (ITAM, undergraduate, 2022), Ricardo Olivares (ITAM, undergraduate, 2020).

Refereed theses: Karla Doig (ITAM, graduate, 2019), Maria Jos Cota (CIDE, undergraduate, 2021), Sofia Abondano (Universidad de los Andes, graduate, 2022), Nata Daniela Caro (Universidad de los Andes, graduate, 2022), Shruthi Nagamani (ITAM, undergraduate, 2023)

Scientific Committee: RIDGE-LACEA Inequality & Poverty Workshop (2023) *2023*
Founder, Columbia Sustainable Development PhD Mentoring Program *2020*
Co-Organizer, Ninth Interdisciplinary Ph.D. Workshop in Sustainable Development *2019*
External Relations Officer, Mexican Students Association at Columbia University *2017-2018*
Co-organizer, Interdisciplinary Ph.D. Workshop on Sustainable Development, Columbia University *2018*
Co-organizer, Science and Policy Summer School, Columbia University and Science Po Paris *2017*

MEMBERSHIP

American Economic Association (AEA), Association of Environmental and Resource Economists (AERE), American Society of Health Economists (ASHEcon), Latin American Association of Environmental and Resource Economists (LAERE), Latin American and Caribbean Economic Association (LACEA)

CONFERENCES AND PRESENTATIONS

2024

Pacific Conference for Development Economics (PacDev) (Stanford University, King Center on Global Development), WELAC (LACEA) Gender and Household Economics Workshop (Pontificia Universidad Catolica de Chile), LACEA Health Economics Network (Pontificia Universidad Catolica de Chile), 6th Annual LSE/Imperial/Kings Workshop on Environmental Economics (London School of Economics), Association of Environmental and Resource Economists (AERE) Summer Conference (Washington D.C.), Inter-American Development Bank (Washington D.C.), SuDeveR Biennial Research Conference on Sustainable Development (Columbia University)

2023

RIDGE LACEA Inequality & Poverty Workshop (Uruguay), LACEA-LAMES Annual Conference (Colombia), Columbia University (Sustainable Development Seminar), International Conference on Development Economics, AFEDEV (France), International Economics Association Conference (Colombia), ITAM Alumni Conference (Mexico), Poverty and Development Mini-Conference (ITAM-Notre Dame, Mexico City)

2022

Research Institute for Development, Growth and Economics-(RIDGE) Forum Environmental Economics Workshop and Financial Stability Workshop (Uruguay), LACEA-LAMES Annual Conference (Peru), Universidad del Rosario (Economics Seminar), University of San Francisco (Economics Seminar), INSPER Learning Institution (Economics seminar), Centro de Investigacion y Docencia Economica (Economics Seminar), 100 Years of Economic Development Conference (Cornell University), CAF Development Bank of Latin America (Chile)

2021

University of California, San Diego (Environmental Economics Seminar), University of Southern California (Economics Seminar), NBER (Summer Institute 2021, Environmental & Energy Economics Workshop), London School of Economics (LSE Workshop in Environmental Economics), Association of Environmental and Resource Economists (AERE) Summer Conference, Banco de la Republica (Colombia), Online Summer Workshop in Environment, Energy, and Transportation (OSWEET), Universidad de los Andes (Economics Seminar), Tecnologico de Monterrey (Economics Seminar), INSPER (Economics Seminar), Bank of Mexico, Women in Environmental Economics for Development Seminar (WinEED), LACEA-LAMES Conference

2020

The Workshop in Environmental Economics and Data Science (TWEEDS), Association of Environmental and Resource Economists (AERE) Summer Conference, NBER (Summer Institute 2020, Gender in the Economy)

2019

AGW Workshop on Poverty, Development and Globalization (Bangalore, India), Annual World Bank Conference on Land and Poverty (Washington, DC, poster), North America Young Scholars Initiative Convening, (USC), APPAM International Conference (ITAM, Mexico), Columbia University (Interdisciplinary Ph.D. Workshop in Sustainable Development), Sustainable Development Research Symposium (New York, NY)