SANDRA AGUILAR GÓMEZ

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Mexico City

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EDUCATION Columbia University New York City

Third year Ph.D. student in Sustainable Development

Fields: Public health, development economics and climate change

Instituto Tecnológico Autónomo de México (ITAM)

Mexico City

Master of Arts in Economics

Instituto Tecnológico Autónomo de México (ITAM)

Mexico City

Bachelor of Arts in Economics, graduated with honors, May 2014

Concentration: Economic Policy

• **Honors Thesis** "Violence in Mexico: the effect of an increase in drug-related crime on household income and consumption patterns".

WORKS IN PROGRESS Norms Formation: The Gold Rush and Gender Norms (With Anja Tolonen)

Schooling, Stigma and Periods (With Anja Tolonen)

The impact of smoking policies on health inequality in the US – NBER Research Grant (With Aaron Baum,

Emilie Bruzelius and Sanjay Basu)

Climate change, heat stress and reproduction (MA Thesis)

PREVIOUS POSITIONS Mount Sinai Icahn School of Medicine- Arnhold Institute of Global Health New York City

Data Science Team – Researcher (May 2017-Jan2018)

Barnard College- Economics Department New York City

Research assistant for Prof. Anja Tolonen (May 2017-Mar 2018)

Project: "Norms Formation: The California Gold Rush and Women's roles"

Banco de México – Central Bank of Mexico Mexico City

Economist (Mar 2014- Jul 2016)

Directorate General of Economic Research, Economic Research Division

Centro de Investigación para el Desarrollo A.C. (CIDAC) – Mexico City

Center for Research in Development

Junior Researcher (Jan 2013-Mar 2014)

Security and Justice Team, and Economic Development Team

Instituto Mexicano para la Competitividad (IMCO) –

Mexican Institute for Competitiveness

Research Assistant (June 2011-Dec 2012)

Urban Development Directorate and Climate Change and Technology Directorate

ADDITIONAL Wu Fellowship for research on health and public policy (2017-2021)

Member of the SIPA Israel Delegation, 2018

Member of the Mexican Students Association at Columbia University (2017-2018)

Dean's Fellowship, Columbia University (2016-2021)

First place in Banamex 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 (2016)

ITAM Academic Excellence Scholarship (2009-2014) awarded to students with the highest GPA in selected high schools (85% of tuition granted for six semesters).

Banco de México Scholarship (Aug14-May 16)

Language skills: Spanish (native), English (fluent; Toefl ibt 109/120, Cambridge FCE), French (B2)

Computer skills: Stata, R (Expert). ArcGIS, LaTex and Matlab (Intermediate). Familiar with QGGIS,

Google Earth Engine, EViews.

INFORMATION

TEACHING

Fall 2017: Research Methods and Quantitative Techniques in Public Management and Policy – Columbia University (Teaching Fellow, Prof. Selcuk Eren)

Spring 2018: Marcoeconometrics – Columbia University (Teaching fellow, Prof. Dalibor Etanovic)
Summer 2018: Gender economics – Instituto Tecnológico Autónomo de México (Main instructor)

Fall 2018: Advanced Economic Development - Columbia University (Teaching fellow)