

# ALEJANDRO GARCIA CABRERA

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## EDUCATION

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**Harris School of Public Policy, University of Chicago**  
MA in Public Policy and Research Methods (MACRM)

Chicago, IL  
December 2023

**El Colegio de Mexico University (COLMEX)**

BA in Economics

Mexico City  
December 2018

GPA: 9.3/10.0

Bachelor's thesis: "Infractions as Punishments or Rights? Analysis of Speed Traps in Mexico City"

Thesis director: Ph.D. Raymundo Campos Vazquez

## RESEARCH AND TEACHING EXPERIENCE

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**Analyzing pollution and biodiversity in the USA**

Washington D.C.

with Eyal Frank ([link to work in progress](#))

February 2024 - Ongoing

- Using data from the Toxic Release Inventory (TRI) and the Birds Breeding Survey (BBS), we estimate fixed effects and event study models to assess the impact that toxic pollution has on biodiversity.
- Preliminary results show 1) no significant impact of different toxic pollutants on the biodiversity abundance, but 2) a decrease in the diversity of species observed, attributable to a significant correlation with pollutants emissions.

**Harris School of Public Policy at the University of Chicago**

Chicago, IL

Teaching Assistant - Statistics for Policy Analysis

September 2023- December 2023

- Prepared learning materials and lectures to assist in teaching the Harris School Statistics for Public Policy Analysis course.
- Taught supportive lessons on statistics for a hundred-people class.

**Harris School of Public Policy at the University of Chicago**

Chicago, IL

Research Assistant - Professor Eyal Frank

March 2023-December 2023

- Analyzed data on American fisheries using event study and synthetic control methods to identify the efficiency of buyback policies.
- Performed data wrangling to compile a comprehensive database of biodiversity and economic indicators for U.S. fisheries.
- Mapped relevant information sources to analyze the relationship between pollinators and crops, initiating a larger project on the impact of neonicotinoids on pollinator populations.

**Ribos Consulting - The Education Commission**

Mexico City

Research Consultant - Guatemala Rapid Country Assessment of School Feeding Program ([link](#))

January 2022 - April 2022

- Examined the legal framework and financial arrangements that regulate the School Feeding Program (SFP) in Guatemala
- Evaluated the effectiveness of the Guatemalan School Feeding Program by analyzing budgetary and implementation data
- Elaborated a 15-page country assessment that served as an input for the an Education Commission's paper

**National Laboratory of Public Policies (LNPP) at the Center for Research and Teaching in Economics (CIDE)**

Mexico City

Summer Research Assistant - Sustainable Cities Index 2021 ([link](#))

June 2017 - August 2017

- Consulted state and municipal data repositories to map all available economic and social indicators in Mexico
- Collected, examined, and systemized quantitative and qualitative economic and social data at the local level
- Suggested and developed indicators to compare Mexican cities with their international counterparts within the Sustainable Cities Index

## ACADEMIC ACHIEVEMENTS

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- COP28 Energy Policy Institute at the University of Chicago (EPIC) Delegate
- Harris Merit Scholarship. 2022, University of Chicago.
- COLMEX Academic Excellence Award. 2014-2017. (3rd, 4th, 5th, 6th, and 7th semester out of 7 semesters)
- BBVA Exchange Scholarship. 2017. (8th semester)
- General Studies - Ranked top 3 within bachelor's degree program

## SKILLS

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- **Language: Spanish.** Level: native speaker. **English.** Level: C1 (TOEFL iBT: 114). **French.** Level: A2
- **Programming skills: R** (Advanced); **Python** (Intermediate), **GIS Analysis** (R, Python, QGIS), **STATA** (Advanced), **Microsoft Office Suite; LaTeX;**

## WORK EXPERIENCE

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**Inter-American Development Bank (IDB) Research Department** Washington D.C.  
*Coordinator - Central Banks' Adaptation to Climate Change Technical Cooperation* April 2024 - Ongoing

- Constructing a regional dataset on physical hazards
- Designing a data and capacities survey to assess central banks' capabilities for conducting climate stress tests
- Creating and updating a research agenda by coordinating research meetings among climate experts from multilateral institutions (IMF, World Bank, ECB) and Latin American central bankers.

**Global Green Growth Institute (GGGI)** ([link in Spanish](#)) Mexico City  
*Consultant - Elements for a Carbon Pricing Policy. The role of the Ministries of Finance* January 2024-August 2024

- Identified the most successful elements of carbon pricing policies by assessing their design and implementation in different jurisdictions
- Conducted a meta-analysis on the economic and environmental impacts of global carbon pricing policies.
- Generated policy recommendations for the Ministry of Finance of Mexico to strengthen its role in the national carbon pricing policy

**United Nations Framework Convention on Climate Change (UNFCCC)** Bonn, Germany  
*Intern* June 2023- September 2023

- Assisted with the GHG data analysis and drafting of the Compilation and Synthesis (C&S) of 5th Biennial Reports (BR5) and 8th National Communications (NC8)
- Supported the preparation of the Multilateral Assessment (MA) of Annex I Parties
- Collaborated with UNFCCC experts staff to complete the technical expert reviews of BR5/NC8

**Ministry of Finance and Public Credit of Mexico** Mexico City  
*Deputy Director for Sustainable Finance* August 2019 - June 2022

- Assessed policies and projects sponsored by the Global Environment Facility (GEF) and Green Climate Fund (GCF)
- Championed climate change negotiations as the lead advisor for the Mexican co-chairmanship of the GCF Board in 2021
- Coordinated the Mexican sustainable finance agenda among national and international stakeholders, such as the National Securities Commission (CNBV), development banks (BANOBRAS, NAFIN) and development agencies (AFD, GIZ)
- Drafted and reviewed documents, policies, and reports discussed at international forums, such as the G20 summits and the UNFCCC Conference of the Parties

**Ministry of Mobility of Mexico City** Mexico City  
*Data Analyst* January 2019 - July 2019

- Gathered and analyzed data from public transport organizations to prepare statistical reports for decision-makers
- Collaborated in the elaboration of two Quarterly Reports of Traffic Facts
- Analyzed the Pilot Operation of Bicycles without Anchor and Electric Scooters
- Assessed the gasoline shortage impact on RTP buses usage

## SOCIAL ENGAGEMENT AND VOLUNTEER WORK

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**Neighborhood School Program (NSP) at the University of Chicago** Chicago, IL  
*Homework Help Tutor/ Maroon Match Tutor* January 2023- June 2023

- Supported middle and high school children with the completion of their homework in the social and natural sciences.
- Offered guidance on how to improve academic performance in one-to-one tutoring sessions.

**ELI Abroad (Volunteer work)** Ho Chi Minh City, Vietnam  
*English Teacher* July 2015 - August 2015

- Volunteered during six weeks in Da Lat and Ho Chi Minh City, Vietnam
- Taught basic English vocabulary to a 20-class orphan children
- Taught the use of English in tourist-related scenarios for a 10-class single mothers