

Alejandro Gutiérrez-Li, Ph.D.

May 3, 2023

North Carolina State University
Agricultural and Resource Economics
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EDUCATION

WASHINGTON UNIVERSITY IN ST. LOUIS

Ph.D. in Economics, May 2020

Dissertation title: Essays on Immigration and Entrepreneurship

Committee: Barton Hamilton (chair), George-Levi Gayle, Costas Azariadis

M.A. in Economics, 2016

ITAM (MEXICO CITY)

M.A. in Economic Theory

UNIVERSITY OF COSTA RICA

Licenciatura in Economics

B.A. in Economics (with highest honors)

PROFESSIONAL POSITIONS

NORTH CAROLINA STATE UNIVERSITY

August 2020-present:

Assistant Professor, Department of Agricultural and Resource Economics

Member, Economics Graduate Faculty, Department of Economics, Poole College of Management

Extension Economist, College of Agriculture and Life Sciences

Faculty Affiliate, Plant Sciences Initiative, November 2022-

INTERESTS

Labor economics, applied microeconomics, economics of immigration, entrepreneurship

RESEARCH

Published and forthcoming

[Self-Employment and Migration: Evidence from Mexico.](#)

American Economic Association Papers and Proceedings. May 2022

The Self-Employment Effects of Secure Communities in the United States (with Raffi Garcia). Forthcoming *American Economic Association Papers and Proceedings*.

Recipient of the best paper award on Hispanics' Business and Entrepreneurship research by the Kauffman Foundation and the American Society of Hispanic Economists.

Determinants and differences in tax moral in Central America. An analysis from the 2005 Latinobarometer (published in Spanish as Determinantes y diferencias en la moral fiscal en Centroamérica. Un análisis desde el Latinobarómetro 2005). (2011). *Revista de Ciencias Económicas*, Universidad de Costa Rica, 29.1

Market power, economies of scale and scope in the Costa Rican banking system during the period of 1997-2009 (published in Spanish as Poder de mercado, economías de escala y de ámbito en el sistema bancario costarricense durante el periodo 1997-2009). (2014). *Serie de Divulgación Económica*, IICE, Universidad de Costa Rica, 28

Working Papers

Immigrant Entrepreneurship in the United States: The Role of Pre-Migration Work Experience *Revise and Resubmit*

Business Ownership and Mexico-US Immigration

Leave or Stay? The Role of Non-pecuniary Benefits in Workers' Willingness to Remain in Agriculture (with Rodolfo Nayga, Jeffrey Luckstead, and Karina Gallardo)

Family CEOs, Turnover, and Firm Performance (with Barton Hamilton and Andrés Hincapié)

Work in Progress

Determinants of Mechanization Adoption in the Dairy Sector (with Cesar Escalante, Luis Pena, Shaheer Burney, and Grace Melo)

Climate Change and the Agricultural Labor Supply (with Roderick Rejesus)

The Impact of Immigration Enforcement on Entrepreneurship

OTHER PEER-REVIEWED PUBLICATIONS (POLICY/OUTREACH/EXTENSION)

8. The Christmas Tree Industry in North Carolina: Characteristics and Challenges Ahead. (2023). *NC State Economist*. November-December 2022, Part 2.

7. Adverse Effect Wage Rates of H-2A Workers Increase in 2023.

Southern Ag Today 3(3.5). January 20, 2023

6. Urban Development and Farm Labor Scarcity: Are Workers Leaving Agriculture for Construction?

Southern Ag Today 2(50.5). December 9, 2022

5. Job Market Behavior During Pandemic Times.

Southern Ag Today 2(33.5). August 12, 2022

4. Immigration Projects under Discussion: Why do They Matter for the Agricultural Labor Supply?

Southern Ag Today 2(32.5). August 5, 2022

3. The H-2A Visa Program: Addressing Farm Labor Scarcity in North Carolina. (2021). NC State Economist. Summer 2021.

Featured by the NC Farm Bureau, Daily Briefing, 7/14/21

2. The H-2A Visa Program in North Carolina. (2021). Factsheets, NC State Extension Publications. Available online at:
<https://content.ces.ncsu.edu/the-h-2a-visa-program-in-north-carolina>

1. Analysis of the contribution of recreational and commercial fisheries to the Costa Rican economy, with Fernández, C; González, G; Lucke, R; Rojas, F; Yong, M. (2010). Technical report. IICE, University of Costa Rica. Sponsored by The Billfish Foundation.

COMPETITIVE GRANTS

Southern Sustainable Agriculture Research and Education, Co-P.I., **\$345,000**; 2023-2026

Northern Sustainable Agriculture Research and Education, Co-P.I., **\$249,945**; 2022-2024

National Institute of Food and Agriculture (USDA), P.I., **\$20,000**; 2021-2026

North Carolina Christmas Tree Association, P.I., **\$3,000**; 2020-2023

HONORS AND AWARDS

Travel award, Russell Sage Foundation, 2023

Best paper presentation award on Hispanics' Business and Entrepreneurship research, Kauffman Foundation and American Society of Hispanic Economists, 2022

Mentee, Diversity Initiative for Tenure in Economics, Duke University, 2020-present

NC State Impact Scholar, 2022

Travel award, Northeastern Agricultural and Resource Economics Association, 2022

Travel award, American Economic Association. 2022

Travel award, DITE. 2021, 2022 (x2)

Travel award, Institute for Humane Studies. 2019, 2020, 2022

University fellowship, Washington University. 2014-2019

Summer research fellowship, Washington University. 2016-2019

Preparation in pedagogy certificate, Teaching Center, Washington University, 2019

Travel award, Washington University. 2016, 2017, 2019, 2020

Master studies fellowship, ITAM. 2012-2014

Academic excellence scholarship, University of Costa Rica. 2006-2011

Graduation with highest honors, University of Costa Rica

Dr. Frankin Chang Díaz scholarship for English studies, American-Costa Rican Cultural Center (CCCN). 2009-2010

TEACHING AND MENTORING EXPERIENCE

WASHINGTON UNIVERSITY

Instructor

Political Economy, Summer 2017, Summer 2016

Teaching Assistant

Economics and Society (for Prof. Costas Azariadis), Spring 2018

Political Economy (for Prof. Valerio Dotti), Fall 2017

Intermediate Macroeconomic Theory (for Prof. Costas Azariadis), Spring 2017

Introduction to Microeconomics (for Prof. Sudeshna Bandyopadhyay), Fall 2016

Understanding the Financial Crisis (for Prof. Fernando Martin), Spring 2016

Behavioral and Experimental Economics (for Prof. Brian Rogers), Fall 2015

Professional Development in Teaching:

Preparation in Pedagogy Program, certificate awarded in September of 2019

Professional development program facilitated by the Teaching Center at Washington University that provides formalized training in pedagogy. The program emphasizes evidence-based classroom strategies supported by current educational research.

Workshops taken:

Fostering an Inclusive Classroom Climate, Addressing Diversity and Inclusion, Leading Engaging Discussions, Responding Effectively to Student Writing, Developing Effective Summative Assessments, Facilitating Challenging Conversations, Writing a Teaching Philosophy Statement, Creating a Teaching Portfolio.

UNIVERSITY OF COSTA RICA

Teaching Assistant

Multiple courses in the Economics and Mathematics departments, 2005-2011

STUDENT ADVISING AT NC STATE UNIVERSITY

Year denotes anticipated completion date

Graduate Students

Chair:

Roberto Rosales, Master of Arts in Liberal Studies, 2023

Committee member:

Kihong Kim, Ph.D. in Economics, 2023

Tim Choi, Ph.D. in Economics, 2023

Eve Oh, Ph.D. in Economics, 2022

Undergraduate Students

Mentor and supervisor of research assistants:

Tyler Stocks

Jason Oliva-Milla

Mustafa Siddiqui

OTHER

Guest speaker. ARE 303. Farm Management. Spring 2023. NC State University.

Keynote Speaker. *Do's and Don'ts of Life in College*. Mexican Studies Institute, City University of New York. Webinar, January 31, 2022.

Panelist. *Networking and Interacting with the Media*. American Economic Association. Summer Mentoring Pipeline Conference, Washington DC, June 17, 2022.

RESEARCH CONFERENCES AND PRESENTATIONS

2023

Agricultural and Applied Economics Association (Washington, DC)

U.C. Berkeley, Summer Institute in Migration Research Methods (Berkeley, CA)

AEA Summer Meeting for Underrepresented Minority Economists (Washington, DC)

U.C. Davis (pres. by coauthor)

NBER Immigrants and the U.S. Economy Conference (virtual; invited discussant only)

American Economic Association/ASSA Annual Meeting (pres. by coauthor)

2022

Southern Economic Association Annual Conference (Fort Lauderdale, FL)

ASHE (virtual)

Agricultural and Applied Economics Association (Anaheim, CA)

DITE, Duke University (Durham, NC)

AEA Summer Meeting for Underrepresented Minority Economists (Washington, DC)

NAREA (Mystic, CT)

City University of New York (CUNY)-Lehman College (virtual)

American Economic Association/ASSA Annual Meeting (virtual)

2021

DITE Annual Research Conference (Washington, DC)

Agricultural and Applied Economics Association (Austin, TX)

Western Economic Association International Annual Meeting (virtual; presenter and discussant)

CSMGEP-CSWEP/WEAI (virtual; presenter and discussant)

Triangle Applied Microeconomics Conference (virtual)

Midwest Economics Association Annual Meeting (virtual)

2020

DITE (virtual)

ITAM Alumni Conference (virtual)

Western Economic Association International Annual Conference (session cancelled)

Tecnológico de Monterrey (virtual)

2019

Southern Economic Association Annual Conference (Fort Lauderdale, FL)
Latin American Meeting of the Econometric Society (Puebla, Mexico)
Economics Graduate Student Conference (St. Louis, MO)
Midwest International Trade Fall Conference (St. Louis, MO)
Indiana University (Bloomington, IN)
Midwest Economics Association/Society of Labor Economists Annual Meeting (presenter
and discussant) (St. Louis, MO)
Washington University (St. Louis, MO)

2018

Washington University (St. Louis, MO)

2017

Washington University (St. Louis, MO)

RESEARCH EXPERIENCE

ITAM, Center for Economics Research (CIE)

Research assistant, 2013-2014

UNIVERSITY OF COSTA RICA, Economics Institute of Research (IICE)

Economics researcher, 10/2010-12/2011

Research assistant, 05/2008-09/2010

CENTRAL BANK OF COSTA RICA (BCCR)

Summer internship, 06/2013-07/2013

EXTENSION/OUTREACH

Workshops and Presentations

14. Virginia Cooperative Extension, Keynote Invited Speaker, Virginia Tech (virtual). June 2023
13. Keynote Invited Speaker, Pickle Packers International (PPI). Raleigh, NC. April 2023
12. NC Christmas Tree Association. Winter Meeting. Boone, NC. February 2023
11. Invited Speaker, NC Society of Farm Managers and Rural Appraisers. Raleigh, NC. February 2023
10. NC Extension Annual Conference, Greensboro, NC. October 2022
9. Virginia Cooperative Extension, Keynote Invited Speaker, Virginia Tech (virtual). July 2022
8. Green Industry Research Consortium. Multi-state Hatch. Raleigh, NC. Fall meeting. September 2022 (co-organizer)
7. NC Christmas Tree Association. Winter Meeting. Boone, NC. February 2022
6. Agricultural Labor in NC, Extension Annual Conference, virtual meeting. October 2021

5. Carbon Markets, Conservation Practices, and Ag. Labor (with R. Rejesus and E. Edwards), Extension Annual Conference, virtual meeting. October 2021
4. Invited Speaker. Agricultural Labor Outlook. Southern Outlook Conference, Atlanta, GA. September 2021
3. Green Industry Research Consortium. Multi-state Hatch, virtual Fall meeting. September 2021
2. Green Industry Research Consortium. Multi-state Hatch, virtual Winter meeting. March 2021
1. Agricultural Labor Outlook, Extension Agent Educational Series, ARE/NCSU. November 2020 (virtual meeting)

Ongoing Projects

Sustainable Practices, Economic Contributions, Consumer Behavior, and Labor Management in the U.S. Environmental Horticulture Industry (interdisciplinary multi-state Hatch project), November 2020-present

Meetings

15. NC Christmas Tree Association. Winter Meeting. Boone, NC. February 2023
14. Tobacco Growers Association of NC 2023 Annual Meeting. Raleigh, NC. February 2023
13. Tobacco specialists and agents, virtual meeting. November 2022
12. Farmworker Health and Safety Educators Training Meeting. Raleigh, NC. November 2022
11. Plant Science Initiative Backroad Tour. Wilson, Rocky Mount and Nashville, NC. October 2022
10. 2022 Sweet Potato Field Day. Cunningham Research Station. Kinston, NC. October 2022
9. Farm Labor Committee. North Carolina Farm Bureau Meeting. Raleigh, NC. July 2022
8. NC Christmas Tree Association. Winter Meeting. Boone, NC. February 2022
7. Green Industry Research Consortium. Multi-state Hatch, virtual meeting. February 2022
6. 2021 Sweet Potato Field Day. Clinton, NC. October 2021
5. Green Industry Research Consortium. Multi-state Hatch, virtual meeting. September 2021
4. Farm Labor Committee. North Carolina Farm Bureau 2021 Meeting. Raleigh, NC. July 2021
3. Green Industry Research Consortium. Multi-state Hatch, virtual meeting. March 2021
2. NC Certified Sweet Potato Seed Producers Association Annual Meeting, virtual meeting, February 2021
1. Research Committee. North Carolina Christmas Tree Association, virtual meeting. December 2020

OTHER ACADEMIC ACTIVITIES

Summer Institute in Migration Research Methods, U.C. Berkeley, June 2023

Dissertation Writing Retreat, Writing Center, Washington University, August 2017

NBER Entrepreneurship Research Boot Camp, Boston, MA, July 2017

Summer School in Socioeconomic Inequality, HCEO, University of Chicago, July 2016

PROFESSIONAL ENGAGEMENT

Referee

Journal of Population Economics (x2), World Development, Agricultural Economics, Journal of Agricultural and Resource Economics, Journal of Extension, USDA-ERS Economic Information Bulletin, Revista de Ciencias Económicas

Reviewer

BARD US-Israel Binational Agricultural Research and Development Fund, AAEA Annual Conference (2021, 2022) abstract reviewer, WashU Economics Graduate Student Conference

Memberships

American Economic Association, Society of Labor Economists, Agricultural and Applied Economics Association, Midwest Economics Association, European Association of Labor Economists, Northeastern Agricultural and Resource Economics Association, Southern Economic Association, Southern Agricultural Economics Association, American Society of Hispanic Economists

Committee Service

Guest Editor, Hispanic Economic Outlook. Issue on Hispanics' Business and Entrepreneurship, Spring 2024

Distinguished Outreach/Extension Award, AAEA, 2023-

Hispanic Economic Outlook, American Society of Hispanic Economists, 2022-
Farmworker Pesticide Education Program, NCSU, September 2020-

MEDIA ENGAGEMENT

Interview about employment outlook for Hispanics and Blacks. New York City News Service. (March 22, 2023).

Lab Rats to Field Mice: The N.C. Plant Sciences Initiative's Inaugural Backroad Tour. *CALS News*. (November 1, 2022).

AAEA Column. *Members in the News*. (September 19, 2022).

Food costs up 10% in a year, but immigration reform might help, some experts say. *The National Desk*. (September 8, 2022).

AAEA Column. *Members in the News*. (September 12, 2022).

Farmers Push for Immigration Reform to Counter Labor Shortages and Rising Food Prices *NBC News*. (September 5, 2022).

From Robots to Customers: Exploring New Opportunities for Dairy Farmers. *CALS News*. (August 2, 2022).

AAEA Column. *Members in the News*. (March 7, 2022).

Labor Shortage for NC farmers Ripples Across Broader Economy. *Triangle Business Journal*. (February 18, 2022).

Gutierrez-Li Selected for NC State Impact Scholars Program. *ARE January Newsletter*. (January 27, 2022) and *CALS News*. (February 1, 2022).

Interview about the H-2A Visa Program. *Triangle Business Journal*. (January 13, 2022).

AAEA Column. *Members in the News*. (August 16, 2021).

US Jobless Claims Rose to 419,000 Last Week. *Wall Street Journal* (and others). (July 22, 2021).

Introducing Dr. Alejandro Gutierrez-Li. *CALS News and ARE November Newsletter*. (November 2, 2020).

North Carolina Farm Bureau Report. (November 6, 2020).

SKILLS

Computer

Stata, Matlab, R, Eviews, Python, LaTeX

Languages

English (fluent), Spanish (native); Mandarin, Cantonese, French, and German (basic)

UNIVERSITY SERVICE AT NCSU

Co-organizer, Brownbag Seminar for Applied Microeconomics (BAM) with Melinda Morrill and Raymond Guiteras, 2021-

Search committee member for a Farm Management Extension Associate position, ARE, 2021

ARE Representative, NC State Employees Combined Campaign, 2021-2022