

Alejandro Gutiérrez-Li, Ph.D.

September 7, 2022

North Carolina State University
Agricultural and Resource Economics
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PROFESSIONAL POSITIONS

NORTH CAROLINA STATE UNIVERSITY

August 2020-present:

Assistant Professor, Department of Agricultural and Resource Economics

NC State Impact Scholar, 2022

Member, Economics Graduate Faculty, Department of Economics

Extension Economist, College of Agriculture and Life Sciences

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)

INTERESTS

Labor economics, applied microeconomics, economics of immigration, entrepreneurship, agricultural economics

RESEARCH

Published

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

American Economic Association Papers and Proceedings. May 2022

Working Papers

Immigrant Entrepreneurship in the United States: The Role of Pre-Migration Work Experience

Business Ownership and Mexico-US Immigration

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

Work in Progress

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

Immigration Enforcement, Entrepreneurship, and Innovation (with Raffi Garcia)

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

Voluntary or Forced? Paths to Immigrant Entrepreneurship in America

PUBLICATIONS IN SPANISH (peer-reviewed)

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

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

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.

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

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

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

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

HONORS AND AWARDS

Travel award, Northeastern Agricultural and Resource Economics Association, 2022

Travel award, American Economic Association, 2022

NC State Impact Scholar, 2022

Travel award, DITE. 2021, 2022

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

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

Travel award, Institute for Humane Studies. 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

COMPETITIVE GRANTS

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; 2020-2022

RESEARCH CONFERENCES AND PRESENTATIONS

2023

American Economic Association/ASSA Annual Meeting (scheduled)

2022

Southern Economic Association Annual Conference (scheduled)

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

EXTENSION/OUTREACH

Workshops and Presentations

10. Virginia Cooperative Extension, Keynote Invited Speaker, Virginia Tech (virtual)

9. NC Extension Annual Conference (scheduled)

8. Green Industry Research Consortium. Multi-state Hatch. Raleigh, NC. Fall meeting. September, 2022 (scheduled, 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)

Committee Service

Farmworker Pesticide Education Program, NCSU, September 2020-present

Ongoing Projects

Survey of North Carolina Christmas Trees growers' labor needs, November 2020-present

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

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

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, Agricultural 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
Committee Service
Hispanic Economic Outlook, American Society of Hispanic Economists

SKILLS

Computer

Stata, Matlab, R, Eviews, Python, LaTeX

Languages

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

MEDIA MENTIONS

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. *College of Agriculture and Life Sciences, ARE November Newsletter*. (November 2, 2020).

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

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