

Zachariah Rutledge

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Education

Ph.D. in Agricultural and Resource Economics (2020)

University of California, Davis

Dissertation Title: "From the Farm to the City: How the Changing Supply of Immigrant Workers Impacts the United States" [Link](#)

Committee: Pierre Mérel (chair), J. Edward Taylor, and Giovanni Peri

Fields: Labor, Agriculture, Econometrics, Development

M.S. in Agricultural and Resource Economics (2016)

University of California, Davis

A.B. in Economics (with highest honors) (2015)

University of California, Davis

Publications

Peer-Reviewed

"Economic Assimilation of Mexicans and Central Americans in the United States," with Giovanni Peri. *IZA Journal of Development and Migration*. (forthcoming). [Link](#)

"The H-2A Program in California," with Philip Martin. *California Agriculture*, 75(3):135-141. (2022). [Link](#)

"Viewpoint: The Future of Work in Agri-Food," with Luc Christiaensen and J. Edward Taylor. *Food Policy*, 99. (2021). [Link](#)

"Can Wages Rise Quickly Enough to Keep Workers in the Fields?" with Diane Charlton, J. Edward Taylor, and Stavros Vougioukas. *Choices*, 34(2). (2019). [Link](#)

"Innovations for a Shrinking Agricultural Workforce," with Diane Charlton, J. Edward Taylor, and Stavros Vougioukas. *Choices*, 34(2). (2019). [Link](#)

Book Chapters

"Evolving Agricultural Labor Markets," with Diane Charlton and J. Edward Taylor. Chapter 77 in C. Barrett and D. Just (Eds.), *The Handbook of Agricultural Economics*. (2022). [Link](#)

"The Short-Run Impacts of Immigration on Native Workers: A Sectoral Approach," with Pierre Mérel. Chapter 6 in R. Sauer (Ed.), *World Scientific Handbook of Global Migration*. (forthcoming). [Link](#)

"Economic and Societal Aspects," with J. Edward Taylor. Chapter 10 in S. G. Vougioukas and Q. Zhang (Eds.), *Advanced Automation for Tree Fruit Orchards and Vineyards*. (forthcoming). [Link](#)

Outreach

"Federal Labor Standards Enforcement in Agriculture: Data Reveal the Biggest Violators and Raise New Questions About How to Improve and Target Efforts to Protect Farmworkers," with Daniel Costa and Philip Martin. *Economic Policy Institute Report*. (2020). [Link](#)

"What Is the Future of Work in Agri-Food?" with Luc Christiaensen and J. Edward Taylor. *Brookings Institution*. (2020). [Link](#)

"Revisiting Economic Assimilation of Mexican and Central American Immigrants in the United States," with Giovanni Peri. *Cato Institute Research Briefs in Economic Policy*, No. 220. (2020). [Link](#)

"COVID-19 and Farm Workers: Challenges Facing California Agriculture," with Timothy Beatty, Alexandra Hill, and Philip Martin. *ARE Update*, 23(5). (2020). [Link](#)

"Recent Mexican and Central American Immigrants Have Performed Well in the Labor Market, but There Is Room for Improvement." *U.C. Davis Global Migration Center Immigration Facts Series*. (2020). [Link](#)

"California Farmers Change Production Practices as the Farm Labor Supply Declines," with J. Edward Taylor. *ARE Update*, 22(6). (2019). [Link](#)

Working Papers

"Farm Labor Supply and Fruit and Vegetable Production," with Pierre Mérel. (R&R under review at *American Journal of Agricultural Economics*) [Link](#)

"The H-2A Foreign Worker Program in 2020," with Philip Martin and Marcelo Castillo. USDA-ERS, Economic Information Bulletin. (in clearance; being edited; draft unavailable due to ERS policy).

Research Experience **Postdoctoral Research Scholar**
Under the Supervision of Timothy Richards, Arizona State University, January 2021 - Current

Graduate Student Researcher
For Professor Pierre Mérel, Intermittently Between July 2016 - December 2020
For Professor J. Edward Taylor, Intermittently Between July 2018 - September 2020
For Professor Giovanni Peri, September 2019 - December 2019

Consulting
California Agricultural Labor Relations Board, March 2021 - Current
National Council of Agricultural Employers, March 2021 - Current
Migration Dialogue, March 2020 - December 2020
World Bank Group, November 2018 - June 2019
Hoover Institution, June 2017 - August 2017

Teaching Experience **Lecturer, University of California, Davis**
Undergraduate: Agricultural Labor Economics, Spring 2022

Guest Lecturer, University of California, Merced
Master's: Labor, Automation, and Sustainability in Agriculture: A Convergent Study, Winter 2022

Guest Lecturer, University of California, Davis
Undergraduate: Continuing and Professional Education: Japanese Agriculture Trainee Program, Fall 2019

Teaching Assistant, University of California, Davis
Master's: Applied Econometrics 1 (ARE 256A), Fall 2016
Undergraduate: Agricultural Labor Economics (ARE 150), Spring 2016, Spring 2018, Spring 2019
Econometrics (ARE 106), Winter 2018
Operations Research and Management Science (ARE 155), Winter 2017
Investment (ARE 143), Winter 2016

Selected Presentations

- "The Impact of Minimum Wage Shocks on Low-Skilled Workers in the United States: Evidence from the H-2A Visa Agricultural Guestworker Program." Agricultural and Applied Economics Association Annual Meeting. Austin, TX, August 2, 2021.
- "Actions the Biden Administration and Congress Can Take to Better Protect Farmworkers." Economic Policy Institute, Virtual Presentation, February 10, 2021.
- "No Farm Workers, No Food? Evidence From Specialty Crop Production." United States Department of Agriculture Economic Research Service Challenges in Specialty Crop Production Workshop. Virtual Presentation, July 29, 2020.
- "The Effects of a Declining Farm Labor Supply on California Agriculture." University of California, Davis Global Migration Center Affiliate Meeting. Davis, CA, February 5, 2020.
- "The Short-Run Impacts of Immigration on Native Workers: A Sectoral Approach." Agricultural and Applied Economics Association Annual Meeting. Atlanta, GA, July 23, 2019.
- "Farmworkers and Nonfarm Work: Evidence from the NAWS." United States Department of Labor National Agricultural Workers Survey at 30 Conference. Davis, CA, April 4, 2019.

Selected Grants

- USDA-ERS RRED Grant (with Timothy Richards and Lauren Chenarides), 2021: \$20,000
- Giannini Foundation of Agricultural Economics Minigrant (with Pierre Mérel), 2020: \$30,000
- Giannini Foundation of Agricultural Economics Minigrant (with J. Edward Taylor), 2020: \$30,000
- Giannini Foundation of Agricultural Economics Minigrant (with Pierre Mérel), 2019: \$30,000
- Giannini Foundation of Agricultural Economics Minigrant (with J. Edward Taylor), 2019: \$30,000
- Giannini Foundation of Agricultural Economics Minigrant (with J. Edward Taylor), 2018: \$27,000

Professional Service

- Referee, Food Policy
- Referee, Migration Studies
- Referee, Applied Economic Perspectives and Policy
- Referee, Agricultural and Resource Economics Review
- Referee, Binational Agricultural Research and Development Fund
- Discussant, Agricultural and Applied Economics Association Annual Meeting