

Alexandra E. Hill

University of California, Berkeley
Department of Agricultural and Resource Economics

(773) 450-6041 \diamond alihill@berkeley.edu
www.alexandraehill.com

EDUCATION

Ph.D. in Agricultural and Resource Economics <i>University of California, Davis</i>	2019
M.S. in Agricultural and Applied Economics <i>University of Illinois, Urbana-Champaign</i>	2014
B.S. in Agricultural and Consumer Economics <i>University of Illinois, Urbana-Champaign</i>	2012

EMPLOYMENT

2023 - present	Assistant Professor of Cooperative Extension Department of Agricultural and Resource Economics <i>University of California, Berkeley</i>
2019 - 2023	Assistant Professor of Agricultural Economics Department of Agricultural and Resource Economics <i>Colorado State University</i>
2017	RAND Summer Associate <i>RAND Corporation, Washington, D.C.</i>
2014	Intern at the Economic Research Service <i>The U.S. Department of Agriculture, Washington, D.C.</i>

PEER-REVIEWED PUBLICATIONS

- Hill, A.E.** and Beatty, T.K.M. (2024) “Evidence on Quality Spillovers from Speed Enhancing Policies in the Workplace.” *Economic Inquiry*. DOI: 10.1111/ecin.13239
- Castillo, M., **Hill, A.E.**, and Hertz, T (2024). “A Test of the Validity of Imputed Legal Immigration Status” *Demography*, 11189687. DOI: 10.1215/00703370-11189687
- Hill, A.E.**, Burkhardt, J., Bayham, J., O’Dell, K., Ford, B., Fischer, E.V., and Pierce, J.R. (2023). “Air Pollution, Weather, and Agricultural Worker Productivity.” *American Journal of Agricultural Economics*, 106(4): 1329–1353. DOI: 10.1111/ajae.12439
- Ray, S., Hertel, T.W., Taylor, E., **Hill, A.E.**, and Haqiqi, I. (2023). “Labor Markets: A Critical Link between Global-local Shocks and its Impact on Agriculture.” *Environmental Research Letters*, 18: 035007. DOI: 10.1088/1748-9326/acb1c
- Hill, A.E.** and Tanabe, T.K. (2023). “Potential Impacts of Agricultural Overtime Laws.” *Choices Magazine*, 32(2). [Link](#)

- Picciotto, I., Beatty, T.K.M., and **Hill, A.E.** (2022). “Estimating the Nonfatal Injury Undercount in Agriculture from 2004–2019.” *Journal of Agricultural Safety and Health*, 28(3): 181–202. DOI: 10.13031/jash.15039
- Hill, A.E.** and Martin, P.L. (2021). “Covid-19 and Farm Workers.” *Western Economics Forum*, 19(1). DOI: 10.22004/ag.econ.311308
- Hill, A.E.**, Ornelas, I. and Taylor, E. (2021). “Agricultural Labor Supply.” *The Annual Review of Resource Economics*, 13. DOI: 10.1146/annurev-resource-101620-080426
- Hill, A.E.** and Burkhardt, J. (2021). “Peers in the Field: The Role of Low Productivity Workers and Gender in Peer Effects among Agricultural Workers.” *American Journal of Agricultural Economics*, 103(3): pp. 790–811. DOI: 10.1111/ajae.12192
- Wallander, S., Claassen, R., **Hill, A.E.**, and Fooks, J.R. (2019) “Working Lands Conservation Contract Modifications: Patterns in Dropped Practices.” Economic Research Report No. 262. USDA ERS, Washington, D.C.
- Hill, A.E.** and Kirwan, B. (2015) “Factors Affecting the Fertilizer-use Decision of Maize Farmers in Ghana.” *Journal of Sustainable Development*, 8(9). DOI: 10.5539/jsd.v8n9p273.

WORKING PAPERS

- Charlton, D. and **Hill, A.E.** and Taylor, J.E. “Automation and Social Impacts: Winners and Losers.” Background paper for The State of Food and Agriculture 2022. FAO Agricultural Development Economics Working Paper 22-09. Rome, FAO. DOI: 10.4060/cc2610en
- Hill, A.E.** “On the Distributional Effects of Regulated Overtime Standards.”
- Hill, A.E.** “Wage Floors, Performance Pay, and Productivity.”
- Hill, A.E.**, Smith, S., Saunders, L., and Beatty, T.K.M. “Program Participation Among U.S. Agricultural Workers.”
- Hill, A.E.** and Sexton, R.J. “Strategic Rejections: Flexible Enforcement of Minimum Quality Standards, with Application to the Fresh Strawberry Market.”
- Hill, A.E.** and Jodlowski, M. “Citizenship and Agricultural Labor Supply.”

EXTENSION PUBLICATIONS

- Coronel Bautista, J., **Hill, A.E.**, Pena, A.A., and Thilmany, D. (2024). “Wage Disparities Among Mexican Indigenous Farmworkers in the U.S. Agricultural Sector.” Regional Economic Development Institute Research Report, June 2024. [Link](#)
- Hill, A.E.** (2024). “Faculty Profile: Alexandra Hill.” *ARE Update*, 27(4): 8. University of California Giannini Foundation of Agricultural Economics. [Link](#)
- Hill, A.E.** (2023). “California’s Overtime Law for Agricultural Workers: What Happened to Worker Hours and Pay?” *ARE Update*, 27(1): 1-4. University of California Giannini Foundation of Agricultural Economics. [Link](#)

- Hill, A.E.** (2021). “California Crop Labor Supply and Demand During COVID-19.” *ARE Update*, 24(4): 9-11. University of California Giannini Foundation of Agricultural Economics. [Link](#)
- Hill, A.E.** and Card, A. (2021). “Findings from the Colorado Agricultural Labor Survey for Employers.” Regional Economic Development Institute Research Report, August 2021. [Link](#)
- Hill, A.E.** and Jablonski, B. (2021). “Documenting Selected Potential Impacts to CO Farmers and Ranchers of SB21-087 Agricultural Workers’ Rights.” Colorado Food Systems Policy Brief. [Link](#)
- Card, A. and **Hill, A.E.** (2021). “Background, Methodology, and Limitations: Colorado Agricultural Labor Survey for Employers 2021” Colorado Food Systems Technical Documentation. [Link](#)
- Hill, A.E.** and Card, A. (2021). “Preliminary Findings from the Colorado Agricultural Labor Survey for Employers.” Colorado Food Systems Research Summary Report. [Link](#)
- Hill, R., **Hill, A.E.**, Thilmany, D., Jablonski, B., and Bayham, J. (2020). “Ensuring the Continued Functionality of Essential Critical Infrastructure Industries by Estimating the Workforce Impacts of COVID-19.” Colorado Food Systems Policy Brief. [Link](#)
- Hill, A.E.** and Wrigley, A. (2020). “Potential Implications of the Novel Coronavirus for the Greeley, CO Meat-Processing Industry.” Colorado Food Systems Policy Brief. [Link](#)
- Bayham, J. and **Hill, A.E.** (2020). “Ensuring the Continued Functionality of Essential Critical Infrastructure Industries by Estimating the Workforce Impacts of COVID-19.” Colorado Food Supply Task Force Impact Statement. [Link](#)
- Beatty, T., **Hill, A.E.**, Martin, P., and Rutledge, Z. (2020). “COVID-19 and Farm Workers: Challenges Facing California Agriculture.” *ARE Update*, 23(5): 2-4. University of California Giannini Foundation of Agricultural Economics. [Link](#)
- Hill, A.E.** and Ambrozek, C. (2018). “Can CalFresh Cut Costs and Better Serve California’s Agricultural Counties?” *ARE Update*, 21(5): 9-11. University of California Giannini Foundation of Agricultural Economics. [Link](#)
- Hill, A.E.** (2016). “Where is the Social Safety Net for California’s Agricultural Workforce?” *ARE Update*, 20(2): 9-11. University of California Giannini Foundation of Agricultural Economics. [Link](#)

POPULAR PRESS

- Halvorson, S. and Hill, A.E. (2024). AgNet News Hour, Friday 07-05-2024: Interview on California Ag’s Sales and Costs. *AgNet News Hour*. Radio Interview. [Link](#)
- German, B. and Hill, A.E. (2024). AgNet West, 07-02-2024: Payroll Costs for California Farmers Increased 244 Percent in 20 Years. *AgNet West*. Interview. [Link](#)
- Halvorson, S. and Hill, A.E. (2024). AgNet News Hour, Th 06-27-2024: Interview on California Ag’s Rising Payroll Costs. *AgNet News Hour*. Radio Interview. [Link](#)

- Honcoop, D. and Hill, A.E. (2024). Save Family Farming: Ag Overtime Law Reduces CA Farmworker Income. *Save Family Farming Radio Show*. Radio Interview. [Link](#)
- Hill, A.E. (2024). In Their Own Words: Did Californias overtime law help agricultural workers? *Berkeley Rausser College of Natural Resources Breakthroughs, Spring 2024*. [Link](#)
- Walters, Dan (2023). Californias push for labor laws can have negative consequences for workers. *CalMatters*. Op-Ed. [Link](#)
- Chalstrom, T. and Hill, A.E. (2023). MyAgLife Episode 202: Interview with UCCE's Ali Hill on California's Ag Overtime Law for Farmworkers *MyAgLife*. Podcast Interview. [Link](#)
- DeBiase, R., Hill, A.E., and Bruno, E.B. (2023). "Did Californias Ag Overtime Law Help Farmworkers?." *Western Farm Press*. Press Release. [Link](#)
- DeBiase, R., Hill, A.E., and Bruno, E.B. (2023). "Did Californias Ag Overtime Law Help Farmworkers?." *Morning AgClips*. Press Release. [Link](#)
- Hendricks, B. (2023). "New Study Finds Farmworker Pay Actually Decreased Following Passage Of Law Ensuring Overtime Pay." *KQED Morning Report*. Radio Interview. [Link](#)
- Hooker, B. (2023). "Study: AB 1066 is cutting in half Californias ag overtime workforce." *Agri-Pulse*. News Report. [Link](#)
- Clapham, P. (2021). "A New Law Grants Key Rights to Colorado's Agricultural Workers." *5280 Magazine*. News Report/Interview. [Link](#)

GRANTS AWARDED

2024-2025	Giannini Foundation of Agricultural and Resource Economics Conference Grant \$25,000, role: Co-PI "The ALRA at 50: 1975 2025" (with P.L. Martin)
2024-2025	Giannini Foundation of Agricultural and Resource Economics \$30,000, role: PI "Can Public Policy Improve Climate Adaptation? The Case of Californias Workplace Heat Standards." (with M. Snyder)
2022-2026	NIOSH, \$600,000; role: Co-PI "Continuous surveillance of agricultural workers' occupational health and injuries: evidence from survey, administrative, and commercial data." (with T.K.M. Beatty)
2022-2025	USDA - NIFA, AFRI \$650,000; role: PI "Haste Makes Waste: Measuring the Economic Costs of Speed and Quality Trade-offs in Fresh Fruit Production." (with T.K.M. Beatty)
2022-2025	USDA - NIFA, AFRI \$650,000; role: Co-PI "Agricultural Labor Markets and the Effectiveness of Environmental Conservation Policies in the United States." (with Hertel, T., Ray, S., Haqiqi, I. and Taylor, E.J.)
2020-2022	Colorado State University \$42,000; role: PI

	“Colorado Agricultural Labor: Current State of Affairs and a Policy Outlook.”
2020-2022	Giannini Foundation of Agricultural and Resource Economics \$30,000, role: Co-PI “Air Pollution Exposure and Agricultural Worker Productivity.” (with T.K.M. Beatty)
2020-2021	Solutions to Commodity Crop Challenges \$20,000; role: Co-PI "Enhancing Efforts to Expand Soil Health Management: An Economic Evaluation of Dryland Cover Cropping Systems." (with D. Mooney & S. Fonte)
2020-2021	Extension Risk Management Education Exploratory Grant \$5,000; role: PI <i>Western Extension Risk Management Education Center</i>
2018-2019	Giannini Foundation of Agricultural and Resource Economics \$27,000, role: Co-PI “The Minimum Wage and Productivity: A Case Study of California Strawberry Pickers.” (with T.K.M. Beatty)

GRANTS UNDER REVIEW

2024-2028	NSF \$5,000,000; role: Co-PI “Global Centers: International Bioeconomy Macroalgae Center (IBMC).” (with Coates, J.D., Okamoto, D., and Zilberman, D.)
2025-2029	UC Multicampus Research Programs and Initiatives \$3,000,000; role: Co-PI “SPRAI: Security, Privacy and Reliability in Agricultural IoT for Californias Farming.” (with Obraczka, K., Cardenas, A., Tsudik, G., Vougioukas, S., and Singh, P.)

AWARDS

2024	VCAA Service to California Agriculture Award <i>Ventura County Agricultural Association</i>
2022	AARES & AAEA Heading South Award <i>Agricultural and Applied Economics Association</i>
2021	AJAE Outstanding Reviewer <i>Agricultural and Applied Economics Association</i>
2020	Best Dissertation Award <i>Agricultural and Applied Economics Association</i>
2020	Best Dissertation and Gordon A. King Award <i>University of California, Davis</i>
2020	Sylvia Lane Mentor Fellowship <i>Committee on Women in Agricultural Economics, AAEA</i>
2018	The California Immigration Research Initiative Fellowship <i>University of California</i>

2018 | Western Center for Ag. Health and Safety Graduate Student Fellowship
University of California, Davis

ACADEMIC CONFERENCES AND WORKSHOPS

2024 | Australasian Agricultural and Resource Economics Society Annual Meeting, Canberra, Australia

2023 | Australasian Agricultural and Resource Economics Society Annual Meeting, Christchurch, New Zealand; Farm Labor: Demand, Supply, and Markets, Davis, CA.

2022 | Agricultural Applied Economics Association Annual Meeting, Anaheim, CA.

2021 | Agricultural Applied Economics Association Annual Meeting, Austin, TX.

2019 | Agricultural Applied Economics Association Annual Meeting, Atlanta, GA; All-California Labor Economics Conference; Los Angeles, CA; Agricultural & Applied Economics Association Annual Meeting, Washington, D.C.; The Future of Work in Agriculture, Washington, D.C.; National Agricultural Workers Survey at 30 Workshop; Davis, CA.

2018 | National Agricultural Workers Survey Workshop, Davis, CA.

2017 | Agricultural & Applied Economics Association Annual Meeting, Chicago, IL.; Migration Research Cluster Multidisciplinary Workshop, Davis, CA.

2016 | Agricultural & Applied Economics Association Annual Meeting, Boston, MA.; Migration Research Cluster Multidisciplinary Workshop, Davis, CA.; Giannini Foundation Student Conference, Davis, CA.

2015 | Agricultural & Applied Economics Association Annual Meeting, San Francisco, CA.

INVITED PRESENTATIONS AND SEMINARS

2023 | Kansas State University, Department of Agricultural Economics Seminar Series

2022 | University of Nebraska, Lincoln, Department of Agricultural Economics Seminar Series

2021 | North Carolina State University, Economics of Agriculture, Trade and Development Seminar Series; University of California, Berkeley, Department of Agricultural and Resource Economics ANR Seminar Series

2020 | Online Agricultural and Resource Economics Seminars (OARES)

2019 | Colorado State University, Center for Fair and Alternative Trade Seminar; Colorado State University, Environment and Resource Seminars

EXTENSION PRESENTATIONS AND INDUSTRY MEETINGS

2024	Ventura County Agricultural Association Annual Meeting, Camarillo, California; Western Center for Agricultural Health and Safety Monthly Seminar Series, Davis, California; Farm Labor: Demand, Supply, and Markets Conference, Davis, California
2023	California Economic Summit, Indian Wells, California; Colorado Fruit and Vegetable Growers Association Annual Conference, Aurora, CO; UCANR Vegetable Crop Program Team Meeting, Salinas, CA; Colorado Fruit and Vegetable Growers Association Produce Labor Conference, Pueblo, CO; Great Lakes Expo, Grand Rapids, MI; National Council of Agricultural Employers Ag Labor Forum, Las Vegas, NV; Understanding and Addressing Agricultural Labor Challenges in the United States, Lansing, MI
2022	Colorado Seed Growers Association Annual Meeting, Fort Collins, CO; International Society for Ag Safety and Health Conference, Fort Collins, CO; Colorado Farm Show, Produce Day, Greeley, CO
2021	Colorado Fruit and Vegetable Growers Association Produce Labor Conference, Denver, CO; Rural Economic Development Institute Webinar (virtual); Colorado Fruit and Vegetable Growers Association Annual Conference (virtual).
2020	High Planes Intermountain Center for Agricultural Health and Safety, Engaged Scholarship Discussion
2020	“CSU Task Force on Colorado Food Supply: Rapid Response Research Related to COVID-19.” CSU Food Systems Monthly Webinar.
2020	“Small Farms - Creating and managing an effective farm team.” Colorado Fruit and Vegetable Growers Association Annual Conference; Denver, CO.
2020	“Trends and Motivators in the Domestic Agricultural Workforce.” Colorado Farm Show – Produce Day; Greeley, CO.
2019	“Trends and Motivators in the Domestic Agricultural Workforce.” Colorado Agriculture and Farm Labor Summit; Denver, CO.

OTHER EXTENSION ACTIVITIES

2023 - present	UCANR Community Economic Development Program Team. Member.
2023 - present	UCANR California Communities and Food Systems Program Team. Member.
2023 - present	UCANR DEIJ Program Team. Member.
2022 - present	Colorado State University Produce Network. Member.
2021	Colorado Fruit and Vegetable Growers Association Produce Labor Conference Planning Committee. Member.
2019 - present	Colorado Fruit and Vegetable Growers Association Labor Committee. Member.

TEACHING

Courses Taught

CSU AREC 330 | Data-Driven Decision Making in Agriculture; Spring 2023
CSU AREC 325 | Personnel Management in Agriculture; Fall 2020, 2021, 2023
CSU AREC 705 | Production Economics; Fall 2020, 2022

Courses Designed

AREC 330 | Data-Driven Decision Making in Agriculture, Colorado State University
AREC 325 | Personnel Management in Agriculture, Colorado State University Online
AREC 325 | Personnel Management in Agriculture, Colorado State University
AREC 705 | Production Economics, Colorado State University

Guest Lectures

CSU HORT/SOCR 424 | Social Certification Programs and their Role in U.S. Agriculture; Fall 2020, 2022
CSU AREC 415 | Undocumented Immigrants and the U.S. Agricultural Workforce; Fall 2019

ADVISING

Current Graduate Advisees

Aaisha Al Maamari | CSU Ag and Resource Economics (PhD, third year),
Committee Member
Jorge Coronel-Bautista | CSU Ag and Resource Economics (MS, second year),
Co-Chair

Graduate Degrees Completed Under my Supervision

Chelsey Miller | CSU Agricultural and Resource Economics (MS, 2023), Co-Chair
Pratyosh Kashyap | CSU Agricultural and Resource Economics (PhD, 2023),
Committee Member
Siddharth Kishore | CSU Agricultural and Resource Economics (PhD, 2022),
Committee Member
Adam Wrigley | CSU Agricultural and Resource Economics (MS, 2022), Co-Chair
Reid Hensen | CSU Agricultural and Resource Economics (MS, 2021), Co-Chair

ACADEMIC SERVICE

Memberships in Professional Associations

- 2014 - present Agricultural and Applied Economics Association
- 2018 - present American Economic Association
- 2019 - present Society of Labor Economists
- 2019 - present Western Economic Association International
- 2022 - present Australasian Agricultural and Resource Economics Society

Reviews for Academic Journals

American Journal of Agricultural Economics; Applied Economic Perspectives and Policy; Applied Economics Teaching Resources; Demography; Choices; China Agricultural Economics Review; Journal of the Agricultural and Applied Economics Association

Reviews for Professional Meetings

- 2023 Agricultural and Applied Economics Association in Washington, DC.
- 2022 Agricultural and Applied Economics Association in Anaheim, CA.
- 2021 American Economic Association (virtual).
- 2020 Agricultural and Applied Economics Association in Kansas City, MO.
- 2020 Western Agricultural Economics Association in Santa Fe, NM.
- 2019 Agricultural and Applied Economics Association in Atlanta, GA.

College and Department Service

- 2023 - Present UCB RCNR Committee on Entrepreneurship and Public-Private Partnerships. Member
- 2023 - Present UCB ARE Leo Simon ANR Seminar Series. Co-organizer.
- 2022 - 2023 DARE Search Committee. Member.
- 2021 - 2023 CAS Diversity Catalyst Team. Member.
- 2021 - 2023 CAS Come to the Table Committee. Member.
- 2021 - 2023 Diversity, Equity and Inclusion Committee. Chair.
- 2020 - 2023 Quantitative Exam Committee. Member.
- 2019 - 2023 Food Systems Lab Meetings. Organizer.
- 2019 - 2020 Graduate Student Showcase. Volunteer Judge.

Professional Association Service

- 2023 AAEA AUS Secretary/Treasurer
- 2020 - 2023 AAEA FAMPS Section Member at Large
- 2020 - 2023 Mentor in AAEA CSQIEP, LGBTQ+ economics mentorship program

PROFESSIONAL DEVELOPMENT

- 2023 NCFDD Faculty Success Program
- 2021 CSU Graduate Center for Inclusive Mentoring Mentor Well

- 2021 CSU Faculty Institute for Inclusive Excellence
- 2020 TILT Student Motivation
- 2020 Designing your Online Course
- 2020 CSU Writes: Write for Speed
- 2020 Encircle: CSU Female Mentoring Circle
- 2019 Data Software Carpentry Workshop: Intro to Programming in Python
- 2019 AAEA Early Career Professional Mentorship Workshop
- 2018 UC Davis Undocu-ally Training