

# Siddharth Kishore

Postdoctoral Scholar at the Valley Institute for Sustainability, Technology, & Agriculture, University of California Merced  
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## Academic Appointments

Postdoctoral Scholar, Valley Institute for Sustainability, Technology, & Agriculture, University of California Merced, Jan 2025 - present  
Postdoctoral Scholar, School of Public Policy, University of California Riverside, Feb 2023 - Jan 2025

## Education

Ph.D. in Agricultural and Resource Economics, Colorado State University, 2018-2023

*Dissertation Title:* Climate Shocks, Adaptation Policies, and Human Health in Developing Countries: An Application to India

*Committee:* Dale T. Manning (Advisor, Chair), Jordan F. Suter, Alexandra E. Hill, and Anita Pena.

M.S. Agricultural and Applied Economics, University of Arizona, 2016-2018

M.A. Agribusiness Economics, Gokhale Institute of Politics and Economics, 2013-2015

B.E. Electronics, Bharati Vidyapeeth University, 2004-2008

## Fields of Interest

Agricultural Economics, Environmental and Natural Resource Economics

## Research

### *Peer-Reviewed Publications*

**Kishore, S.** 2023. "Rainfall Shocks, Soil Health, and Child Health Outcomes" (*Population and Environment*)  
DOI: <https://doi.org/10.1007/s11111-023-00433-4>

### *Working Papers*

**Kishore, S.**, Manning, D. "Public Sector Job Guarantees and Family Planning Choices in Rural India" (*Under review*)

**Kishore, S.**, Nemati, M., Dinar, A., Struthers, C., MacKenzie, S., Shugart, M. 2024. "Climate-induced Changes in Agricultural Land Use: Evidence from California's Central Valley" (*Under review*)

**Kishore, S.**, Tsaneva, M., Balakrishnan, U. "Air Pollution and Intimate Partner Violence in India" (*Under review*)

"The Impact of Dust Exposure on Farmland Market: Evidence from the California's Central Valley " (with Mehdi Nemati, Ariel Dinar, Cory Struthers, Scott MacKenzie, Matthew Shugart)

"Problem Severity and Legislative Incentives to Deliver Targeted Benefits: Evidence from California's Response to Megadrought" (with Cory Struthers, Scott MacKenzie, Matthew Shugart, Mehdi Nemati, Ariel Dinar)

### *Non-Peer Reviewed Publications*

**Kishore, S.**, Nemati, M., Dinar, A., Struthers, C., MacKenzie, S., Shugart, M. 2023. "Trends in the California Farmland Sales Prices and the Impacts of Drought " *ARE Update* 27(2):9-11. University of California Giannini Foundation of Agricultural Economics

**Kishore, S.**, Nemati, M., Dinar, A., Struthers, C., MacKenzie, S., Shugart, M. 2024. "The Changing Face of Farmland in California's Central Valley: Crop Types and Land Quality " *ARE Update* 28(1):9-10. University of California Giannini Foundation of Agricultural Economics

## Honors, Awards, & Fellowships

Eric Monke Memorial Scholarship, University of Arizona, 2017

International Programs Global Impact Award, Colorado State University, 2022

## Academic Experience

*Department of Civil and Environmental Engineering, University of California Merced*

Instructor: Engineering Economics, Spring 2025

*Department of Agricultural and Resource Economics, Colorado State University*

Instructor: Principles of Microeconomics, Spring 2022

Teaching Assistant, Fall 2018 - Fall 2022

Graduate Level: Econometrics I and II, Optimization method for Applied Economics

Undergraduate Level: Agricultural and Resource Product Marketing, Introduction to Economics of Natural Resources

Field Research Technician, Summer 2020 - Summer 2022

Project: Wheat Breeding

*Department of Agricultural and Resource Economics, University of Arizona*

Research Assistant, Supervisor: Tauhidur Rahman, 2016-2018

Project: Climate Information Service, Adaptation, and Rural Livelihoods in Bihar, India.

## Conference Presentations

2024: Agricultural and Applied Economics Association Annual Meeting (AAEA), Pacific Conference for Development Economics (PacDev), UC Merced, UC Davis

2023: Online Summer Workshop in Environmental, Energy, and Transportation Economics (OSWEET), UC Riverside, UC San Diego

## Professional Activities

Referee for: *Population and Environment, Water Economics and Policy, Journal of Environmental Economics and Management*

## Industry Experience

Agribusiness Strategist, Vasudhaika Software Solutions Pvt. Ltd., Hyderabad, India, 2015-2016

System Engineer, Tata Consultancy Services Ltd., Mumbai, India, 2008-2013

## Miscellaneous

*Computer Skills:* R, Stata, SQL, QGIS, Matlab,

## References

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Associate Professor  
Baker School of Public Policy  
University of Tennessee  
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Distinguished Professor Emeritus  
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