

Sayorn Chin

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Education

Colorado State University

Ph.D., Econometrics and Quantitative Economics, Expected 2023

Dissertation: "Three Essays in Health and Welfare Economics"

Committee: David Mushinski (advisor), Sammy Zahran (co-advisor), Ray Miller, Jude Bayham

M.A., Economics, 2019

Colorado College

B.A., Econometrics and Quantitative Economics, 2017

Research Fields

Applied Microeconomics, Health and Welfare Economics

Topics of Interest

Health Policy, Health and Social Inequality, Longitudinal Data Analysis, Applied Machine Learning

Data Science Experience

Mountain Data Group

Data Scientist, Jan 2022 – Present

Data Science Intern, May 2021 – Dec 2021

Teaching Experience

Colorado State University

Graduate Teaching Instructor, July 2020 – Present

Graduate Teaching Assistant, Aug 2017 – May 2020

Research

Working Papers

Miller, R., **Chin, S.**, & Sedai, A.K. The Welfare Cost of Late-life Depression. [PDF](#)

Manuscripts in Preparation

Chin, S., & Miller, R. Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans

Chin, S., Zahran, S., & Mushinski, D. Physician Behavior, Tort Reform and Defensive Medicine Revisited: An Investigation of Cesarean Deliveries

Chin, S., Zahran, S., & Mushinski, D. Daylight Saving Time Transitions and Expressed Sentiment: Evidence from Twitter

Work in Progress

Sedai, A.K., & **Chin, S.** Does Better Fuel Choice Lead to Better Employment? An Analysis by Gender and Caste in India

Honors, Awards, and Fellowships

Competition committee member for the Association for Institutional Thought and the Association for Evolutionary Economics 17th Annual Student Scholars Award Competition, 2022. More info available [HERE](#)

Winner of the Association for Institutional Economics and Association for Evolutionary Economics 16th Annual Student Scholars Award, 2021. More info available [HERE](#)

Awarded a full financial aid [USD 312,320] to attend Colorado College based on academic merit

Awarded USD 80,000 from the Davis United World College Scholars to attend Colorado College. More info available [HERE](#)

Participated and won a five-years scholarship to attend the United World College of Southeast Asia. More info available [HERE](#)

Conference Presentations

The Western Social Science Association (WSSA)'s 63rd Annual Virtual Conference, 2021

Professional Affiliations

American Economic Association, American Society of Health Economists

Software Proficiency

Python Programming, R Programming, MySQL, Tableau, L^AT_EX

Certifications

Postgraduate Program in Data Science from Purdue University, 2022

IBM Data Science Professional Certificate, 2022

References

Sammy Zahran, Ph.D.
Professor of Demography
Professor of Epidemiology
Department of Economics
Colorado State University
Department of Epidemiology
Colorado School of Public Health
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Ray Miller, Ph.D.
Assistant Professor of Economics
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Assistant Professor
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David Mushinski, Ph.D.
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Chris Sloodmaker, Ph.D.
Lead Data Scientist
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