

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*
M.A., Economics 2019

Colorado College

B.A., Mathematical Economics 2017

Research Interests

Research Fields

Applied Microeconomics, Health Economics, Public Economics, Development Economics

Topics of Interest

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

Teaching Experience

Colorado State University

Graduate Teaching Instructor July 2020 — PRESENT

2022	OL	ECON306: Intermediate Microeconomics
2022	OL	ECON202: Principles of Microeconomics
2021	OL	ECON460: Economic Development
2021	RI	ECON306: Intermediate Microeconomics
2020	RI	ECON304: Intermediate Macroeconomics
2020	OL	ECON202: Principles of Microeconomics

Graduate Teaching Assistant Aug. 2017 — May 2020

2020	RI	ECON204: Principles of Macroeconomics
2019	RI	ECON202: Principles of Microeconomics
2019	RI	ECON204: Principles of Macroeconomics
2018	RI	ECON204: Principles of Macroeconomics
2017	RI	ECON202: Principles of Microeconomics

Research

Working Papers

Miller, R., **Chin, S.**, & Sedai, A.K. The Welfare Cost of Late-life Depression 

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

Winner of \$300 Prize, The AFIT-AFEE 16th Annual Student Scholars Award Competition, 2021

Awarded \$312,320 in Financial Aid Based on Academic Merit, Colorado College, 2013

Awarded \$80,000 in Financial Aid Based on Academic Merit, The Davis United World College Scholars, 2013

Winner of \$386,114 Prize, Five-Year United World College of South East Asia Cambodian Student Scholarship Competition, 2008

Conference Presentations

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

Professional Affiliations

American Economic Association, American Society of Health Economists, Association for Institutional Thought, Association for Evolutionary Economics

Data Science Employment Experience

Mountain Data Group

Data Scientist

Jan. 2022 — PRESENT

Data Science Intern

May 2021 — Dec. 2021

Other Employment Experience

Colorado College Finance & Administration

Finance Assistant

Feb. 2016 — Jan. 2017

Colorado College Quantitative Reasoning Center

Research Analyst Intern

Jan. 2016 — May 2016

Certifications

Postgraduate Program in Data Science from Purdue University

2022

IBM Data Science Professional Certificate

2022

Software Proficiency

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

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

Sammy.Zahran@ColoState.edu

David Mushinski, Ph.D.

Professor of Economics

Department of Economics

Colorado State University

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Ray Miller, Ph.D.

Assistant Professor of Economics

Department of Economics

Colorado State University

Assistant Professor

Colorado School of Public Health

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Chris Sloodmaker, Ph.D.

Lead Data Scientist

Mountain Data Group

Chris.Sloodmaker@MountainDataGroup.com