

Sayorn Chin

Colorado State University
Department of Economics
1771 Campus Delivery
Fort Collins, CO 80523

Phone: (970) 690-3209
Email: Sayorn.Chin@ColoState.edu
Homepage: schinlfc.github.io
GitHub: [schinlfc](https://github.com/schinlfc)

Last updated: January 9, 2022

Education

Colorado State University

Ph.D., Econometrics and Quantitative Economics	Expected 2023
M.A., Economics	2019

Colorado College

B.A., Mathematical Economics	2017
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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
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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
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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. [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

Winner (\$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 (\$386,114 Prize), Five-Year United World College of South East Asia 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 Experience

Mountain Data Group

Data Scientist

Jan. 2022 — PRESENT

Data Science Intern

May 2021 — Dec. 2021

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
David.Mushinski@ColoState.edu

Ray Miller, Ph.D.
Assistant Professor of Economics
Department of Economics
Colorado State University
Assistant Professor
Colorado School of Public Health
Ray.Miller@ColoState.edu

Chris Sloodmaker, Ph.D.
Lead Data Scientist
Mountain Data Group
Chris.Sloodmaker@MountainDataGroup.com