

Sayorn Chin

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Last updated: January 11, 2022

Education

Colorado State University

Ph.D., Econometrics and Quantitative Economics

Expected 2023

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

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