

# Sayorn Chin

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## 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. [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 16<sup>th</sup> 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 63<sup>rd</sup> 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<sup>A</sup>T<sub>E</sub>X

## References

**Sammy Zahran**, Ph.D.  
Professor of Demography  
Professor of Epidemiology  
Department of Economics  
Colorado State University  
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Colorado School of Public Health  
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**David Mushinski**, Ph.D.  
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**Chris Sloodmaker**, Ph.D.  
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Mountain Data Group  
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