Sayorn Chin

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Born: January 10, 1995—Preah Sihanouk, Cambodia
Nationality: Cambodian

Education

2023	PH.D. in Economics, Colorado State University
2019	M.A. in Economics, Colorado State University
2017	B.A. in Mathematical Economics, Colorado College

Current positions

7/23 —	*Assistant Professor*, Dept. of Economics, Lafayette College, Easton, PA
6/23 —	*Data Science Fellow Affiliate*, Mountain Data Group, Fort Collins, CO

Research interests

Applied Microeconomics; Health & Social Inequality; Policy Evaluation; Applied Machine Learning

Teaching interests

Microeconomics; Macroeconomics; Health Economics; Political Economy of Health Disparities; Welfare & Public Economics; Economic Development; Econometrics; Predictive & Causal Machine Learning

Appointments held

5/21 — 5/23	*Data Scientist*, Mountain Data Group, Fort Collins, CO
7/20 — 5/23	*Graduate Teaching Instructor*, Dept. of Economics, Colorado State University, Fort Collins, CO
8/17 — 5/20	*Graduate Teaching Assistant*, Dept. of Economics, Colorado State University, Fort Collins, CO
2/16 — 1/17	*Finance Assistant*, Colorado College Finance & Administration, Colorado Springs, CO
1/16 — 5/16	*Data Research Analyst*, Colorado College Quantitative Reasoning Center, Colorado Springs, CO

Scholarships, honours & awards

2022	Graduate Research Assistantship Award, Dept. of Economics, Colorado State University
2022	Competition Committee Member, AFIT–AFEE 17th Annual Student Scholars Award
2021	Best Paper Award, AFIT–AFEE 16th Annual Student Scholars Award
2013 — 2017	Colorado College Financial Aid Award
2013 — 2017	Davis United World College Scholars Scholarship Award
2008 — 2013	United World College of Southeast Asia Scholarship Award

Publications, working papers, works in progress & talks

Journal articles

1. The Welfare Cost of Late-life Depression (joint with Ray Miller & Ashish Kumar Sedai) *Journal of Economic Behavior & Organization*, 204 (2022), 15—36

Working papers

1. Beyond Income: Health, Wealth, and Racial/Ethnic Welfare Gaps Among Older Americans (joint with Ray Miller)
2. The Compensation of Conscience: Evidence from the U.S. Labor Market (joint with Sammy Zahran, Ray Miller & Anders Fremstad)

Works in progress

1. Growing Old in Rural America: Measuring Late Life Health and Economic Well-being (joint with Ray Miller & Yuulin An)
2. The Morning Advantage: Differential Returns to Sunlight Exposure on Well-Being (joint with Sammy Zahran & Ray Miller)
3. Neighborhood Violence and Infant Health: The Causal Effect of Crime on Infant Birth Outcomes
4. Heterogeneity in the Effect of Federal Spending on Local Birth Outcomes: Evidence from Causal Forests
5. Blue Laws and Female Labor Force Participation (joint with Sammy Zahran & Zachary Schaller)
6. Physician Error and Emotional Shocks (joint with Sammy Zahran)

Talks

2023	North American Regional Science Council; University of Wyoming
2021	The Western Social Science Association's 63rd Annual Virtual Conference

Teaching experience

Assistant Professor, Lafayette College

Fall 23	Intermediate Microeconomics (2 sections)

Graduate Teaching Instructor, Colorado State University

Spring 23	Principles of Microeconomics (2 sections)
Fall 22	Principles of Microeconomics (2 sections)
Spring 22	Intermediate Microeconomics
Spring 22	Principles of Microeconomics
Fall 21	Economic Development
Fall 21	Intermediate Microeconomics
Spring 21	Intermediate Macroeconomics (2 sections)
Fall 20	Principles of Macroeconomics (2 sections)
Summer 20	Principles of Microeconomics

Graduate Teaching Assistant, Colorado State University

Spring 20	Principles of Macroeconomics (3 sections)
Fall 19	Principles of Microeconomics (3 sections)
Summer 19	Introductory to Econometrics
Spring 19	Principles of Macroeconomics (3 sections)
Fall 18	Principles of Macroeconomics (3 Sections)
Spring 18	Principles of Macroeconomics (3 sections)
Fall 17	Principles of Microeconomics (3 sections)

Programming, software & certifications

Programming

Proficient in: Python; R; MySQL; Git; GitHub

Software

Proficient in: Stata

Certifications

Tools for Data Science; Python for Data Science; Python for Data Science & AI; Data Science Methodology; Database & SQL for Data Science; Data Analysis with Python; Machine Learning with Python; Data Visualization with Python; Python Project for Data Science

Professional memberships

American Economic Association; American Society of Health Economists

References

Available upon request