Sayorn Chin

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Updated: May 2, 2024

Current Position	July 2023 - present: Assistant Professor, Department of Economics, Lafayette College
Other Appointments	June 2023 - present: Data Science Fellow Affiliate, Mountain Data Group, Fort Collins, CO
Previous Appointments	May 2021 - May 2023: Data Scientist, Mountain Data Group, Fort Collins, CO
	July 2020 - May 2023: Graduate Teaching Instructor, Department of Economics, Colorado State University, Fort Collins, CO
	August 2017 - May 2020: Graduate Teaching Assistant, Department of Economics, Colorado State University, Fort Collins, CO
	February 2016 - January 2017: Finance Assistant, Department of Finance and Administration, Colorado College, Colorado Springs, CO
	January 2016 - May 2016: Data Research Analyst, Quantitative Reasoning Center, Colorado College, Colorado Springs, CO
Research Fields	Applied Microeconomics, Health and Social Inequality, Economics of Aging, Applied Machine Learning
Teaching Fields	Microeconomics, Health Economics, Political Economy of Health Disparities, Welfare and Public Economics, Economic Development, Econometrics, Predictive and Causal Machine Learning in Economics
Education	2023: Ph.D., Economics, Department of Economics, Colorado State University
	2019: M.A., Economics, Department of Economics, Colorado State University
	2017: B.A., Mathematical Economics, Colorado College
Research Output	**Articles in Refereed Journals**
	The Welfare Cost of Late-life Depression, with Ray Miller and Ashish Kumar Sedai. *Journal of Economic Behavior & Organization*, 204 (2022), 15–36. [A^* Rating in ABDC Journal Quality List].

Articles in Under Review

[1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. Under Review at *Demography*. [*A* Rating in ABDC Journal Quality List].

[2] Growing Old in Rural America: Measuring Late-life Health and Economic Well-being, with Yuulin An and Ray Miller. Under Review at *The Journal of the Economics of Ageing*. [*B* Rating in ABDC Journal Quality List].

Working Papers

[1] The Compensation of Conscience: Evidence from the U.S. Labor Market, with Sammy Zahran. In preparation for a submission to *European Economic Review* (Special Issue of the European Economic Review in memory of Nora Szech). [*A** Rating in ABDC Journal Quality List].

[2] Breath of Crime: The Relationship between Air Pollution and Criminal Activity in the United Kingdom, with Salvador Lurbe, Jesse Burkhardt, and Sammy Zahran.

Work in Progress

[1] Emotional Shocks and Complications in the Workplace, with Yuulin An and Sammy Zahran.

[2] The Morning Advantage: Differential Returns to Sunlight Exposure on Well-being, with Sammy Zahran.

[3] Blue Laws and Economic Activities, with Prasiddha Shakya and Sammy Zahran.

[4] Information and Nonprofit Organization Survival, with Gregory Miller and Sammy Zahran.

[5] Lead Exposure and Infant Birth Outcomes, with Yuulin An.

Teaching Experience

Assistant Professor, Lafayette College

FA 2024: Intermediate Microeconomics (2 sections), Economic Development

SP 2024: Intermediate Microeconomics (2 sections)

FA 2023: Intermediate Microeconomics (2 sections)

Graduate Teaching Instructor, Colorado State University

SP 2023: Principles of Microeconomics (2 sections)

FA 2022: Principles of Microeconomics (2 sections)

SP 2022: Principles of Microeconomics, Intermediate Microeconomics

FA 2021: Intermediate Microeconomics, Economic Development

SP 2021: Intermediate Macroeconomics (2 sections)

FA 2020: Principles of Macroeconomics (2 sections)

SM 2020: Principles of Microeconomics

Graduate Teaching Assistant, Colorado State University

SP 2020: Principles of Macroeconomics (2 sections)

FA 2019: Principles of Microeconomics (2 sections)

SM 2019: Introductory to Econometrics

SP 2019: Principles of Macroeconomics (2 sections)

FA 2018: Principles of Macroeconomics (2 sections)

SP 2018: Principles of Macroeconomics (2 sections)

FA 2017: Principles of Microeconomics (2 sections)

Individual Research Advising	**Independent Study**
	SP 2025: Justine Fretz
	Undergraduate Research Assistantships
	SM 2024: Vanika Sok (Bergh Fellow)
Grants, Honors, and Awards	2024: Student Government Superior Teaching Awards Nominee
	2024: Research Fellow, Mountain Data Group, Fort Collins, CO
	2022: Graduate Research Assistantship Award, Department 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
	2017 - 23: Graduate Teaching Assistantship Award, Department of Economics, Colorado State University
	2013 - 17: Colorado College Financial Aid Award
	2013 - 17: Davis United World College Scholars Scholarship Award
	2008 - 13: United World College of Southeast Asia Scholarship Award
Conference Presentations	2024: Southern Economic Association, Southeastern Micro Labor Workshop Organized by the Federal Reserve Bank of Atlanta
	2023: North American Regional Science Council Conference
	2021: The Western Social Science Association Conference

Invited Talks	2024: Asian Cultural Association at Lafayette College, The Hanson Center for Inclusive STEM Education at Lafayette College
	2023: University of Wyoming, Knox College, University of New Hampshire
Programming, Software, and Certifications	**Programming/Software**
	Proficient in: Python, R, Stata, MySQL, Git/GitHub
	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 Affiliations	American Economic Association, American Society of Health Economists, North American Regional Science Council, Econometric Society
Professional Service	Referee for: *World Development*
References	Available upon request