

Sayorn Chin

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CURRENT POSITIONS	Assistant Professor , Department of Economics, Lafayette College , Easton, PA	Jul. 2023–Present
	Data Science Fellow Affiliate , Mountain Data Group , Fort Collins, CO	Jun. 2023–Present

PREVIOUS POSITIONS	Data Scientist , Mountain Data Group , Fort Collins, CO	May 2021–May 2023
	Graduate Teaching Instructor , Colorado State University , Fort Collins, CO	Jul. 2020–May 2023
	Graduate Teaching Assistant , Colorado State University , Fort Collins, CO	Aug. 2017–May 2020
	Finance Assistant , Colorado College , Colorado Springs, CO	Feb. 2016–Jan. 2017
	Data Research Analyst , Colorado College , Colorado Springs, CO	Jan. 2016–May 2016

EDUCATION	Ph.D., Economics , Department of Economics, Colorado State University	2023
	M.A., Economics , Department of Economics, Colorado State University	2019
	B.A., Mathematical Economics , Colorado College	2017

RESEARCH OUTPUT	Articles in Refereed Journals
	The Welfare Cost of Late-life Depression, with Ray Miller and Ashish Kumar Sedai. <i>Journal of Economic Behavior & Organization</i> , 204 (2022), 15–36.

Manuscripts Accepted for Publication (in press), Revise and Resubmit or Under Review

- [1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. *Revised and Resubmitted at Demography*.
- [2] Growing Old in Rural America: Measuring Late-life Health and Economic Well-being, with Yuulin An and Ray Miller. *Revised and Resubmitted at The Journal of the Economics of Ageing*.
- [3] Kratom Drinks and Consumption Trends: Insights from Reddit, with Teresa Perry. *Revised and Resubmitted at Journal of Substance Use*.
- [4] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. *Under Review at European Economic Review*.
- [5] From Cheating to Learning: AI Integration in Introductory Economics Courses, with Kenese Io, Fatih Kırşanlı and Teresa Perry. *Under Review at The Journal of Economic Education*.

Working Papers

- [1] The Longer Reach of Lead: Early Childhood Lead Exposure and Cognitive Ability Later-in-Life, with Christopher Keyes, Sammy Zahran, and David Mushinski.

Selected Work in Progress

- [1] Toxic Hearts, with Sammy Zahran, Christopher Keyes, and Bruce Lanphear.

- [2] Early Childhood Exposure to Maternal Depression: Health and Cognitive Development in India and Vietnam, with Li Zhang.
- [3] Tip Credit Effects on Employment, Earnings, and Establishments
- [4] Major Choices and Moral Sensibilities with Sammy Zahran and Anders Fremstad
- [5] Breath of Crime: The Relationship between Air Pollution and Criminal Activity in the United Kingdom.
- [6] The Morning Advantage: Differential Returns to Sunlight Exposure on Well-being, with Sammy Zahran and Ray Miller.
- [7] Game Time or Baby Time? The Influence of Sporting Events on Hospital Birth Scheduling, with Yuulin An.
- [8] The Causal Effect of Lead Exposure on Maternal Health and Birth Outcomes, with Yuulin An.
- [9] Excess Emissions and the Incidence of Low Birth Weight, with Susan Averett.

TEACHING
EXPERIENCE

Lafayette College

ECON 215: Health Economics	Fall 2025
ECON 346: Economic Development	Fall 2024, Spring 2025, Fall 2025
ECON 251: Intermediate Microeconomics	Fall 2023, Spring 2024, Fall 2024, Spring 2025

Colorado State University

ECON 202: Principles of Microeconomics	Fall 2017, Fall 2019, Summer 2020, Fall 2021 Spring 2022, Fall 2022, Spring 2023
ECON 204: Principles of Macroeconomics	Spring 2018, Fall 2018, Spring 2019 Spring 2020, Fall 2020
ECON 306: Intermediate Microeconomics	Fall 2021, Spring 2022
ECON 304: Intermediate Macroeconomics	Spring 2021
ECON 335: Introduction to Econometrics	Summer 2019
ECON 460: Economic Development	Fall 2021

RESEARCH
ADVISING

Independent Study

Isabel Berkeley ('25)	Spring 2025
Xinyuan Liang ('27)	Spring 2025
Yi Luo ('26)	Spring 2025
Justin Fretz ('25)	Spring 2025

EXCEL Scholars/Bergh Fellows

Daniel Colden ('26)	Winter 2025
Naya Kurdy ('25)	Fall 2024, Spring 2025
Vanika Sok ('26)	Summer 2024, Fall 2024

COLLEGE
SERVICE

International Faculty & Staff Community of Practice Board	Spring 2025–Present
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DEPARTMENT
SERVICE

Co-organizer department honors program	Fall 2024–Present
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HONORS AND AWARDS	Student Government Superior Teaching Awards Nominee, Lafayette College	2024
	Graduate Research Assistantship, Department of Economics, Colorado State University	2022
	Competition Committee Member, AFIT-AFEE 16th Annual Student Scholars Award	2022
	Best Paper Award, AFIT-AFEE 16th Annual Student Scholars Award	2021
	Graduate Teaching Assistantship, Department of Economics, Colorado State University	2017–2023
	Colorado College Financial Aid Award	2013–2017
	Davis United World College Scholars Scholarship Award	2013–2017
	United World College of Southeast Asia Scholarship Award	2008–2013
CONFERENCES	7th Annual Southeastern Micro Labor Workshop at the Federal Reserve Bank of Atlanta	2025
	Southern Economic Association 94th Annual Meeting	2024
	6th Annual Southeastern Micro Labor Workshop at the Federal Reserve Bank of Atlanta	2024
	The 70th North American Meetings of the Regional Science Association International	2023
	The Western Social Science Association Conference	2021
INVITED TALKS	Asian Cultural Association at Lafayette College	2024
	The Hanson Center for Inclusive STEM Education at Lafayette College	2024
	University of Wyoming, Knox College, University of New Hampshire	2023
SKILLS AND CREDENTIALS	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, Southern Economic Association	
PROFESSIONAL SERVICE	Co-facilitator in the teaching workshop about AI at the ASSA	Jan. 3-5, 2026
	Referee for: <i>Economics & Human Biology</i> , <i>Energy Economics</i> (x3), <i>World Development</i>	
REFERENCES	Available upon request	