

# Sayorn Chin

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CURRENT POSITIONS	<b>Assistant Professor</b> , <a href="#">Department of Economics, Lafayette College</a> , Easton, PA	Jul. 2023–Present
	<b>Data Science Fellow Affiliate</b> , <a href="#">Mountain Data Group</a> , Fort Collins, CO	Jun. 2023–Present

PREVIOUS POSITIONS	<b>Data Scientist</b> , <a href="#">Mountain Data Group</a> , Fort Collins, CO	May 2021–May 2023
	<b>Graduate Teaching Instructor</b> , <a href="#">Colorado State University</a> , Fort Collins, CO	Jul. 2020–May 2023
	<b>Graduate Teaching Assistant</b> , <a href="#">Colorado State University</a> , Fort Collins, CO	Aug. 2017–May 2020
	<b>Finance Assistant</b> , <a href="#">Colorado College</a> , Colorado Springs, CO	Feb. 2016–Jan. 2017
	<b>Data Research Analyst</b> , <a href="#">Colorado College</a> , Colorado Springs, CO	Jan. 2016–May 2016

EDUCATION	<b>Ph.D., Economics</b> , <a href="#">Department of Economics, Colorado State University</a>	2023
	<b>M.A., Economics</b> , <a href="#">Department of Economics, Colorado State University</a>	2019
	<b>B.A., Mathematical Economics</b> , <a href="#">Colorado College</a>	2017

RESEARCH OUTPUT	<b>Articles in Refereed Journals</b>
	The Welfare Cost of Late-life Depression, with Ray Miller and Ashish Kumar Sedai. <i>Journal of Economic Behavior &amp; 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] Long Reach of Lead: Early Childhood Lead Exposure and Cognitive Ability Later-in-Life, with Christopher Keyes, Sammy Zahran, and David Mushinski.
- [2] Toxic Hearts, wiith Sammy Zahran, Christopher Keyes, and Bruce Lanphear.

## Selected Work in Progress

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

TEACHING  
EXPERIENCE

**Lafayette College**

ECON 346: Economic Development	Fall 2024, Spring 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

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 70 <sup>th</sup> 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	<b>Programming/Software</b> Proficient in: Python, R, Stata, MySQL, Git/GitHub	
	<b>Certifications</b> 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	
PROFESSIONAL SERVICE	Co-facilitator in the teaching workshop about AI at the ASSA	Jan. 3-5, 2026
	Referee for: <i>Economics &amp; Human Biology</i> , <i>Energy Economics</i> (x3), <i>World Development</i>	
REFERENCES	Available upon request	