# Sayorn Chin

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Last Update: April 2025

CURRENT POSITIONS	Assistant Professor, Department of Economics, Lafayette College, Easton, PA  Data Science Fellow Affiliate, Mountain Data Group, Fort Collins, CO	Jul. 2023–Present 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, Colorado State University	2023
	M.A., Economics, Colorado State University	2019
	B.A., Mathematical Economics, Colorado College	2017

# RESEARCH OUTPUT

#### **Publications**

- [1] Growing Old in Rural America: Measuring Late-life Health and Economic Well-being, with Yuulin An and Ray Miller. *Forthcoming* in *The Journal of the Economics of Ageing*.
- [2] Kratom Drinks and Consumption Trends: Insights from Reddit, with Teresa Perry. *Journal of Substance Use*, (2025): 1–9.
- [3] The Welfare Cost of Late-life Depression, with Ray Miller and Ashish Kumar Sedai. *Journal of Economic Behavior & Organization*, 204 (2022): 15–36.

### **Working Papers**

- [1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. *Revised and Resubmitted* at *Demography*.
- [2] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. *Under Review* at *European Economic Review*.
- [3] The Longer Reach of Lead: Early Childhood Lead Exposure and Cognitive Ability Later-in-Life, with Christopher Keyes, Sammy Zahran, and David Mushinski. *Under Review* at *Journal of Public Economics*.
- [4] From Cheating to Learning: AI Integration in Introductory Economics Courses, with Kenese Io, Fatih Kırşanli and Teresa Perry.

## **Work in Progress**

- [1] Bringing Introductory Economics to Life: Why Authentic Learning Matters, with Teresa Perry, Fatih Kırşanli, and Kenese Io.
- [2] Tip Credit Effects on Employment, Earnings, and Establishments, with Vinicius Curti Cícero.

- [3] Toxic Hearts, with Sammy Zahran, Christopher Keyes, and Bruce Lanphear.
- [4] Breath of Crime: The Relationship between Air Pollution and Criminal Activity in the United Kingdom, with Salvador Lurbé.
- [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 Health, with Susan Averett.
- [9] Urban Heat Island and Birth Complications, with Yuulin An and Tim Komarek.

TEACHING	Lafayette College		
EXPERIENCE	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	Independent Study		
ADVISING	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 Member Spring 202		
DEPARTMENT SERVICE	Co-organizer department honors program	Fall 2024–Present	
Honors and	Student Government Superior Teaching Awards Nominee, Lafayette College		
AWARDS	Graduate Research Assistantship, Department of Economics, Colorado State University		
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Competition Committee Member, AFIT-AFEE 16th Annual Student Scholars Award

Graduate Teaching Assistantship, Department of Economics, Colorado State University

Best Paper Award, AFIT-AFEE 16th Annual Student Scholars Award

2022

2021

2017-2023

	Colorado College Financial Aid Award Davis United World College Scholars Scholarship Award United World College of Southeast Asia Scholarship Award	2013–2017 2013–2017 2008–2013
Conferences	Southern Economic Association 94th Annual Meeting The 70th Meetings of the North American Regional Science Council The 3rd Annual Conference of the Western Social Science Association 2021 (virtual)	2024 2023 2021
Workshops	7th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atlanta 6th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atlanta	2025 2024
Invited Talks	Faculty Features: A Roundtable Celebrating Lafayette Faculty Scholarship and Creativity Asian Cultural Association at Lafayette College The Hanson Center for Inclusive STEM Education at Lafayette College University of Wyoming, Knox College, University of New Hampshire	2025 2024 2024 2023
SKILLS AND CREDENTIALS	Programming/Software Proficient in: Python, R, Stata, MySQL, Git/GitHub	
	Certifications Good Clinical Practice Training for Social and Behavioral Research, 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 Econoation	omic Associ-
Professional Service	Referee for: Journal of Family and Economic Issues, Economics and Human Biology, Energy (x4), World Development	y Economics

REFERENCES

Available upon request