# **Sayorn Chin**

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Last Update: June 2025

STATUS	Cambodia: Citizenship, United States: Permanent Resident	
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 Graduate Teaching Instructor, Colorado State University, Fort Collins, CO Graduate Teaching Assistant, Colorado State University, Fort Collins, CO Finance Assistant, Colorado College, Colorado Springs, CO Data Research Analyst, Colorado College, Colorado Springs, CO	May 2021–May 2023 Jul. 2020–May 2023 Aug. 2017–May 2020 Feb. 2016–Jan. 2017 Jan. 2016–May 2016
EDUCATION	<ul><li>Ph.D., Economics, Colorado State University</li><li>M.A., Economics, Colorado State University</li><li>B.A., Mathematical Economics, Colorado College</li></ul>	2023 2019 2017
RESEARCH	Publications	

**O**UTPUT

- [1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. Forthcoming in Demography.
- [2] Growing Old in Rural America: Measuring Late-life Health and Economic Well-being, with Yuulin An and Ray Miller. The Journal of the Economics of Ageing, 31 (2025): 100565.
- [3] Kratom Drinks and Consumption Trends: Insights from Reddit, with Teresa Perry. Journal of Substance Use, (2025): 1-9.
  - Listen to the recent discussion about this paper on Kratom Sobriety Podcast.
- [4] 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] 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.
- [2] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad.
- [3] 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 Kırsanli, 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	
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	Artificial Intelligence Club Advisor
SERVICE	International Faculty & Staff Community of Practice Board Member

Summer 2025–Present Spring 2025–Present

DEPARTMENT SERVICE	Co-organizer Department Honors Program	Fall 2024–Present
HONORS AND AWARDS	Student Government Superior Teaching Awards Nominee, Lafayette College Graduate Research Assistantship, Department of Economics, Colorado State Univers Competition Committee Member, AFIT-AFEE 16th Annual Student Scholars Award Best Paper Award, AFIT-AFEE 16th Annual Student Scholars Award Graduate Teaching Assistantship, Department of Economics, Colorado State Univers Colorado College Financial Aid Award Davis United World College Scholars Scholarship Award United World College of Southeast Asia Scholarship Award	2022 2021
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 Creat 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, 2025 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, 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 ation	Economic Associ-
Professional Service	Referee for: Journal of Family and Economic Issues, Economics and Human Biolognomics (x4), World Development	v (x2), Energy Eco-

Available upon request

REFERENCES