# **Sayorn Chin**

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Last Update: July 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	Ph.D., Economics, Colorado State University M.A., Economics, Colorado State University B.A., Mathematical Economics, Colorado College	2023 2019 2017
RESEARCH	Publications	

**O**UTPUT

- [1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. Demography, (2025).
- [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. Submitted.
- [2] From Cheating to Learning: AI Integration in Introductory Economics, with Kenese Io, Fatih Kırşanli and Teresa Perry. Submitted.
- [3] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. Submitted.

[4] Toxic Hearts, with Sammy Zahran, Christopher Keyes, and Bruce Lanphear. *In Preparation for a Submission*.

## **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] Breath of Crime: The Relationship between Air Pollution and Criminal Activity in the United Kingdom, with Salvador Lurbé.
- [4] The Morning Advantage: Differential Returns to Sunlight Exposure on Well-being, with Sammy Zahran and Ray Miller.
- [5] Game Time or Baby Time? The Influence of Sporting Events on Hospital Birth Scheduling, with Yuulin An.
- [6] The Causal Effect of Lead Exposure on Maternal Health and Birth Outcomes, with Yuulin An.
- [7] Excess Emissions and Health, with Susan Averett.
- [8] 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

ECON 204: Principles of Macroeconomics

ECON 204: Principles of Macroeconomics

Spring 2022, Fall 2022, Spring 2019

Spring 2018, Fall 2018, Spring 2019

Spring 2020, Fall 2020

ECON 306: Intermediate Microeconomics

ECON 304: Intermediate Macroeconomics

Spring 2021

ECON 335: Introduction to Econometrics

Summer 2019

ECON 460: Economic Development

Fall 2021

Fall 2017, Fall 2019, Summer 2020, Fall 2021

# RESEARCH

## **Honor's Thesis Advising**

ADVISING

Daniel Colden ('26) - Economics and History (Primary Advisor)

Zachary Sussman ('26) - Economics (Second Reader)

Benjamin Risley ('26) - Government and Law, Economics (Second Reader)

# **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/Research Assistants**

Ava Sydell ('27) Summer 2025

	Daniel Colden ('26)	Winter 2025	
	Naya Kurdy ('25)	Fall 2024, Spring 2025	
	Vanika Sok ('26)	Summer 2024, Fall 2024	
College	Artificial Intelligence Club Advisor	Summer 2025–Present	
SERVICE	International Faculty & Staff Community of Practice Board Member	Spring 2025–Present	
DEPARTMENT SERVICE	Co-organizer Department Honors Program	Fall 2024–Present	
	Student Covernment Superior Teaching Awards Naminas Lafavetta College	e 2024	
HONORS AND	Student Government Superior Teaching Awards Nominee, Lafayette Colleg	_	
Awards	Graduate Research Assistantship, Department of Economics, Colorado Stat	·	
	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 Stat	•	
	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	Southern Economic Association 95th Annual Meeting, Tampa, FL.	2025	
CONFERENCES	Southern Economic Association 93th Annual Meeting, Tampa, T.E.  Southern Economic Association 94th Annual Meeting, Washington, D.C.	2023	
	The 70th Meetings of the North American Regional Science Council, San D	<i>U</i> ,	
	The 3rd Annual Conference of the Western Social Science Association 202	1 (virtual) 2021	
Workshops	7th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atlanta, Orlando, FL. 2025		
	6th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atlanta, Clemson, SC. 2024		
INVITED TALKS	S Keynote Speaker, APIME Graduation Celebration at Lafayette College 2025		
	Faculty Features: A Roundtable Celebrating Lafayette Faculty Scholarship and Creativity 2025		
	Asian Cultural Association at Lafayette College 2024, 2025		
	The Hanson Center for Inclusive STEM Education at Lafayette College 2024		
	University of Wyoming, Knox College, University of New Hampshire	2023	
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SKILLS AND CREDENTIALS		Programming/Software	
CREDENTIALS	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		
	Python Project for Data Science	•	
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PROFESSIONAL	· · · · · · · · · · · · · · · · · · ·		
AFFILIATIONS	ation		
PROFESSIONAL	Referee for: Eastern Economic Journal, Journal of Family and Economic Is	sues Economics and Human	
CEDVICE	Piston (v2) Engage Four arrives (v4) World Development		

Biology (x2), Energy Economics (x4), World Development

SERVICE