# **Sayorn Chin**

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Last Update: October 29, 2025

VISA STATUS	Cambodia: Citizenship, United States: Permanent Resident	
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, Colorado State University	2023
	M.A., Economics, Colorado State University	2019
	B.A., Mathematical Economics, Colorado College	2017
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# RESEARCH OUTPUT

## **Peer-Reviewed Publications: Economics**

- [1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. *Demography*, (Forthcoming).
  - Demography is the flagship journal of the Population Association of America.
- [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] The Welfare Cost of Late-life Depression, with Ray Miller and Ashish Kumar Sedai. *Journal of Economic Behavior & Organization*, 204 (2022): 15–36.

### **Peer-Reviewed Publications: Public Health**

- [1] The Unregulated Rise of Kratom Drinks: Emerging Challenges and Policy Recommendations, with Teresa Perry. *Public Health Reports*, (Forthcoming).
  - *Public Health Reports* is the flagship journal of the Office of the U.S. Surgeon General and the U.S. Public Health Service.
- [2] 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.

## **Working Papers: Economics**

- [1] From Cheating to Learning: AI Integration in Introductory Economics, with Kenese Io, Fatih Kırşanli and Teresa Perry. Revised and Resubmitted at Journal of Economics Teaching.
- [2] Loss or Gain from Separation? Wealth and Child Mental Health in Divorce Dynamics, with Solano Caffarena, Swarup Joshi, and Ashish Sedai. Submitted.
- [3] The Longer Reach of Lead: Early Childhood Lead Exposure and Cognitive Ability Later-in-Life, with Christopher Keyes, Sammy Zahran, and David Mushinski. Submitted.
- [4] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. Submitted.
- [5] Toxic Hearts, with Sammy Zahran, Christopher Keyes, and Bruce Lanphear. In preparation for a submission.
- [6] Further Evidence of the Effects of Air Pollution on Crime, with Salvador Lurbé and Prasiddha Shakya. *In preparation for a submission*.

## **Working Papers: Public Health**

[1] Kratom Beverages Online: Marketing Narratives, Content, Dosing and Potential Risks, with Teresa Perry. Revised and Resubmitted at Substance Use & Misuse.

## **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] The Morning Advantage: Differential Returns to Sunlight Exposure on Well-being, with Sammy Zahran and Ray Miller.
- [4] Game Time or Baby Time? The Influence of Sporting Events on Hospital Birth Scheduling, with Yuulin An.
- [5] The Causal Effect of Lead Exposure on Maternal Health and Birth Outcomes, with Yuulin An.
- [6] Excess Emissions and Health, with Susan Averett.
- [7] 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 Summer 2019 ECON 335: Introduction to Econometrics ECON 460: Economic Development

Fall 2021

#### RESEARCH **Honors Thesis Advising** Daniel Colden ('26) - Economics and History (Primary Advisor) ADVISING Benjamin Risley ('26) - Government and Law, Economics (Second Reader) Zachary Sussman ('26) - Government and Law, Economics (Second Reader) **Independent Study** Isabel Berkeley ('25) Spring 2025 Spring 2025 Xinyuan Liang ('27) Yi Luo ('26) Spring 2025 Justin Fretz ('25) Spring 2025 **EXCEL Scholars/Bergh Fellows/Research Assistants** Yi Luo ('26) Fall 2025 Summer 2025 Ava Sydell ('27) Winter 2025 Daniel Colden ('26) Naya Kurdy ('25) Fall 2024, Spring 2025 Summer 2024, Fall 2024 Vanika Sok ('26) COLLEGE Artificial Intelligence Club Advisor Summer 2025-Present International Faculty & Staff Community of Practice Board Member SERVICE Spring 2025–Present Fall 2024-Present **DEPARTMENT** Co-organizer Department Honors Program **SERVICE** HONORS AND Student Government Superior Teaching Awards Nominee, Lafayette College 2024 **AWARDS** 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 CONFERENCE Association for Public Policy Analysis and Management, Seattle, WA 2025 PRESENTATIONS Southern Economic Association 95th Annual Meeting, Tampa, FL 2025 The 14th Annual Conference on Teaching and Research in Economic Education, Denver, CO 2025 Southern Economic Association 94th Annual Meeting, Washington, D.C. 2024 The 70th Meetings of the North American Pegional Science Council Son Diogo CA 2022

	The 3rd Annual Conference of the Western Social Science Association 2021 (virtual)	2023
OTHER	ASSA Annual Meeting, Philadelphia, Pennsylvania.	2026
Conference	Session Chair: "Artificial Intelligence"	
ACTIVITIES	Southern Economic Association 94th Annual Meeting, Washington, D.C.	2024
	Discussant (one paper)	

The 70th Meetings of the North American Regional Science Council, San Diego, CA

Discussant (one paper)

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

Media Mentions	Reddy, Sumathi. "What You Need to Know About Kratom." WJS, August 16, 2025.	
INVITED TALKS	Colorado College Economic Department Seminar Series	2026
	Dickinson College Economic Department Seminar Series	2025
	AI in Economics Seminar Series at Royal Holloway, University of London (virtual)	2025
	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

# SKILLS AND **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 Visualization with Python, Python Project for Data Science

PROFESSIONAL American Economic Association, American Society of Health Economists, Southern Economic Associ-AFFILIATIONS ation

PROFESSIONAL Referee for: Eastern Economic Journal, Journal of Family and Economic Issues, Economics and Human Service Biology (x3), Energy Economics (x4), World Development