

# Sayorn Chin

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VISA STATUS	<b>Cambodia:</b> Citizenship, <b>United States:</b> Permanent Resident	
CURRENT POSITIONS	<b>Assistant Professor</b> , Department of Economics, Lafayette College, Easton, PA	Jul. 2023 – Present
	<b>Data Science Fellow Affiliate</b> , Mountain Data Group, Fort Collins, CO	Jun. 2023 – Present
PREVIOUS POSITIONS	<b>Data Scientist</b> , Mountain Data Group, Fort Collins, CO	May 2021 – May 2023
	<b>Graduate Teaching Instructor</b> , Colorado State University, Fort Collins, CO	Jul. 2020 – May 2023
	<b>Graduate Teaching Assistant</b> , Colorado State University, Fort Collins, CO	Aug. 2017 – May 2020
	<b>Finance Assistant</b> , Colorado College, Colorado Springs, CO	Feb. 2016 – Jan. 2017
	<b>Data Research Analyst</b> , Colorado College, Colorado Springs, CO	Jan. 2016 – May 2016
EDUCATION	<b>Ph.D., Economics</b> , Department of Economics, Colorado State University	2023
	<b>M.A., Economics</b> , Department of Economics, Colorado State University	2019
	<b>B.A., Mathematical Economics</b> , Department of Economics & Business, Colorado College	2017
RESEARCH OUTPUT	<b>Peer-Reviewed Publications: Economics</b>	
	[1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. <i>Demography</i> , (forthcoming).	
	• <i>Demography</i> 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. <i>The Journal of the Economics of Ageing</i> , 31 (2025): 100565.	
	[3] 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.	
	<b>Peer-Reviewed Publications: Public Health</b>	
	[1] The Unregulated Rise of Kratom Drinks: Emerging Challenges and Policy Recommendations, with Teresa Perry. <i>Public Health Reports</i> , (2026): 1–6.	
	• <i>Public Health Reports</i> is the flagship journal of the Office of the U.S. Surgeon General and the U.S. Public Health Service.	
	[2] Kratom Beverages Online: Marketing Narratives, Content, Dosing and Potential Risks, with Teresa Perry. <i>Substance Use &amp; Misuse</i> , (2025): 1–4.	
	[3] Kratom Drinks and Consumption Trends: Insights from Reddit, with Teresa Perry. <i>Journal of Substance Use</i> , (2025): 1–9.	
	• Listen to the recent discussion about this paper on Kratom Sobriety Podcast.	

## Peer-Reviewed Publications: Economics Pedagogy

- [1] From Cheating to Learning: AI Integration in Introductory Economics, with Kenese Io, Fatih Kırşanlı and Teresa Perry. *Journal of Economics Teaching*, (forthcoming).

## Working Papers

- [1] Loss or Gain from Separation? Wealth and Child Mental Health in Divorce Dynamics, with Solano Caffarena, Swarup Joshi, and Ashish Sedai. *Under Review*.
- [2] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. *Under 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*.
- [4] Further Evidence of the Effects of Air Pollution on Crime, with Salvador Lurbé and Prasiddha Shakya.

## Work in Progress

- [1] Maternal Lead Exposure and Birth Outcomes: Evidence from Natural Experiments in the Phase-out of Leaded Gasoline, with Sammy Zahran, Christopher Keyes, and Yuulin An.
- [2] Lead Exposure and Heart-Disease Mortality in the United States, with Christopher Keyes, Bruce Lanphear, and Sammy Zahran.
- [3] Tip Credit Effects on Employment, Earnings, and Establishments, with Vinicius Curti Cícero.
- [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 and Complications, with Yuulin An.
- [6] The Causal Effect of Lead Exposure on Maternal Health and Birth Outcomes, with Yuulin An.
- [7] Excess Emissions and Maternal and Infant Health: Evidence from Texas, with Susan Averett.
- [8] Urban Heat Island and Birth Complications, with Yuulin An and Tim Komarek.
- [9] Bringing Introductory Economics to Life: Why Authentic Learning Matters, with Teresa Perry, Fatih Kırşanlı, and Kenese Io.

## TEACHING EXPERIENCE

### Lafayette College

ECON 215: Health Economics	FA 2025
ECON 346: Economic Development	FA 2024, SP 2025, FA 2025
ECON 251: Intermediate Microeconomics	FA 2023, SP 2024, FA 2024, SP 2025

### Colorado State University

ECON 202: Principles of Microeconomics	FA 2017, FA 2019, SM 2020, FA 2021 SP 2022, FA 2022, SP 2023
ECON 204: Principles of Macroeconomics	SP 2018, FA 2018, SP 2019 SP 2020, FA 2020
ECON 306: Intermediate Microeconomics	FA 2021, SP 2022
ECON 304: Intermediate Macroeconomics	SP 2021
ECON 335: Introduction to Econometrics	SM 2019
ECON 460: Economic Development	FA 2021

RESEARCH ADVISING	<b>Honors Thesis Advising</b>	
	Daniel Colden ('26) - Economics and History (Primary Advisor) Benjamin Risley ('26) - Government and Law, Economics (Second Reader) Zachary Sussman ('26) - Government and Law, Economics (Co-advisor)	
	<b>Independent Study</b>	
	Isabel Berkeley ('25)	Spring 2025
	Xinyuan Liang ('27)	Spring 2025
	Yi Luo ('26)	Spring 2025
	Justin Fretz ('25)	Spring 2025
	<b>EXCEL Scholars/Bergh Fellows/Research Assistants</b>	
	Yi Luo ('26)	Fall 2025
	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 SERVICE	Artificial Intelligence Club Advisor	Summer 2025 – Present
	International Faculty & Staff Community of Practice Board Member	Spring 2025 – Present
DEPARTMENT SERVICE	Scholarship Revision Working Group	Fall 2025 – Present
	Co-organizer Department Honors Program	Fall 2024 – Present
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	Association for Public Policy Analysis and Management, Seattle, WA	2025
	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 Regional Science Council, San Diego, CA	2023
	The 3rd Annual Conference of the Western Social Science Association 2021 (virtual)	2021
OTHER CONFERENCE ACTIVITIES	ASSA Annual Meeting, Philadelphia, Pennsylvania.	2026
	<i>Session Chair: "Artificial Intelligence"</i>	
	Southern Economic Association 94th Annual Meeting, Washington, D.C.	2024
	<i>Discussant (one paper)</i>	
	The 70th Meetings of the North American Regional Science Council, San Diego, CA	2023
	<i>Discussant (one paper)</i>	
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.” <i>Wall Street Journal</i> , 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 CREDENTIALS	<b>Programming/Software</b> Proficient in: Python, R, Stata, MySQL, Git/GitHub	
	<b>Certifications</b> 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 Economic Association	
PROFESSIONAL SERVICE	Referee for: <i>International Journal of Mental Health and Addiction</i> (x2), <i>Regulation &amp; Governance</i> , <i>Eastern Economic Journal</i> , <i>Journal of Family and Economic Issues</i> , <i>Economics and Human Biology</i> (x3), <i>Energy Economics</i> (x4), <i>World Development</i>	
	External reviewer: Ph.D. Dissertation at Indian Institute of Technology (IIT) Kanpur	