

# 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 <b>Data Science Fellow Affiliate</b> , Mountain Data Group, Fort Collins, CO	Jul. 2023–Present Jun. 2023–Present
PREVIOUS POSITIONS	<b>Data Scientist</b> , Mountain Data Group, Fort Collins, CO <b>Graduate Teaching Instructor</b> , Colorado State University, Fort Collins, CO <b>Graduate Teaching Assistant</b> , Colorado State University, Fort Collins, CO <b>Finance Assistant</b> , Colorado College, Colorado Springs, CO <b>Data Research Analyst</b> , 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	<b>Ph.D., Economics</b> , Colorado State University <b>M.A., Economics</b> , Colorado State University <b>B.A., Mathematical Economics</b> , Colorado College	2023 2019 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] Kratom Beverages Online: Marketing Narratives, Content, Dosing and Potential Risks, with Teresa Perry. <i>Substance Use &amp; Misuse</i> , (forthcoming). [2] The Unregulated Rise of Kratom Drinks: Emerging Challenges and Policy Recommendations, with Teresa Perry. <i>Public Health Reports</i> , (forthcoming). • <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. [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.	

## Working Papers

- [1] From Cheating to Learning: AI Integration in Introductory Economics, with Kenese Io, Fatih Kırşanlı 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. *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] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. *Under Review.*
- [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.*

## Work in Progress

- [1] Bringing Introductory Economics to Life: Why Authentic Learning Matters, with Teresa Perry, Fatih Kırşanlı, 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 and Complications, 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
ECON 204: Principles of Macroeconomics	Spring 2022, Fall 2022, Spring 2023
ECON 306: Intermediate Microeconomics	Spring 2018, Fall 2018, Spring 2019
ECON 304: Intermediate Macroeconomics	Spring 2020, Fall 2020
ECON 335: Introduction to Econometrics	Fall 2021, Spring 2022
ECON 460: Economic Development	Spring 2021
	Summer 2019
	Fall 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) Xinyuan Liang ('27) Yi Luo ('26) Justin Fretz ('25)	Spring 2025 Spring 2025 Spring 2025 Spring 2025
	<b>EXCEL Scholars/Bergh Fellows/Research Assistants</b> Yi Luo ('26) Ava Sydell ('27) Daniel Colden ('26) Naya Kurdy ('25) Vanika Sok ('26)	Fall 2025 Summer 2025 Winter 2025 Fall 2024, Spring 2025 Summer 2024, Fall 2024
COLLEGE SERVICE	Artificial Intelligence Club Advisor 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 University 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 University Colorado College Financial Aid Award Davis United World College Scholars Scholarship Award United World College of Southeast Asia Scholarship Award	2024 2022 2022 2021 2017–2023 2013–2017 2013–2017 2008–2013
CONFERENCE PRESENTATIONS	Association for Public Policy Analysis and Management, Seattle, WA Southern Economic Association 95th Annual Meeting, Tampa, FL The 14th Annual Conference on Teaching and Research in Economic Education, Denver, CO Southern Economic Association 94th Annual Meeting, Washington, D.C. The 70th Meetings of the North American Regional Science Council, San Diego, CA The 3rd Annual Conference of the Western Social Science Association 2021 (virtual)	2025 2025 2025 2024 2023 2021
OTHER CONFERENCE ACTIVITIES	ASSA Annual Meeting, Philadelphia, Pennsylvania. Session Chair: “Artificial Intelligence” Southern Economic Association 94th Annual Meeting, Washington, D.C. Discussant (one paper) The 70th Meetings of the North American Regional Science Council, San Diego, CA Discussant (one paper)	2026 2024 2023
WORKSHOPS	7th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atlanta, Orlando, FL. 6th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atlanta, Clemson, SC.	2025 2024

MEDIA MENTIONS	Reddy, Sumathi. "What You Need to Know About Kratom." <i>WJS</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>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>