

# 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> , Department of Economics, Colorado State University <b>M.A., Economics</b> , Department of Economics, Colorado State University <b>B.A., Mathematical Economics</b> , Department of Economics & Business, 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] 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.  [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 at Demography*.
- [2] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. *Under Review at Journal of Economic Behavior & Organization*.
- [3] The Longer Reach of Lead: Early Childhood Lead Exposure and Cognitive Ability Later-in-Life, with Christopher Keyes, Sammy Zahran, and David Mushinski. Journal Target: *Economics and Human Biology*.
- [4] Further Evidence of the Effects of Air Pollution on Crime, with Salvador Lurbé and Prasiddha Shakya. Journal Target: *Economics Letters*.

## **Work in Progress**

- [1] Lead Exposure and Heart-Disease Mortality in the United States, with Christopher Keyes, Bruce Lanphear, and Sammy Zahran.
- [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 Maternal and Infant Health: Evidence from Texas, with Susan Averett.
- [7] Urban Heat Island and Birth Complications, with Yuulin An and Tim Komarek.
- [8] 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) 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	Scholarship Revision Working Group Co-organizer Department Honors Program	Fall 2025 – Present 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
CONFERENCES	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. <i>Session Chair: "Artificial Intelligence"</i> Southern Economic Association 94th Annual Meeting, Washington, D.C. <i>Discussant (one paper)</i> The 70th Meetings of the North American Regional Science Council, San Diego, CA <i>Discussant (one paper)</i>	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>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