

# 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<br><b>Data Science Fellow Affiliate</b> , Mountain Data Group, Fort Collins, CO   | Jul. 2023 – Present<br>Jun. 2023 – Present   |
| PREVIOUS POSITIONS | <b>Data Scientist</b> , Mountain Data Group, Fort Collins, CO<br><b>Graduate Teaching Instructor</b> , Colorado State University, Fort Collins, CO<br><b>Graduate Teaching Assistant</b> , Colorado State University, Fort Collins, CO<br><b>Finance Assistant</b> , Colorado College, Colorado Springs, CO<br><b>Data Research Analyst</b> , Colorado College, Colorado Springs, CO  | May 2021 – May 2023<br>Jul. 2020 – May 2023<br>Aug. 2017 – May 2020<br>Feb. 2016 – Jan. 2017<br>Jan. 2016 – May 2016 |
| EDUCATION          | <b>Ph.D., Economics</b> , Department of Economics, Colorado State University<br><b>M.A., Economics</b> , Department of Economics, Colorado State University<br><b>B.A., Mathematical Economics</b> , Department of Economics & Business, Colorado College   | 2023<br>2019<br>2017   |
| RESEARCH OUTPUT    | <b>Peer-Reviewed Publications: Economics</b><br><br>[1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. <i>Demography</i> , (forthcoming).<br>• <i>Demography</i> is the flagship journal of the Population Association of America.<br><br>[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.<br><br>[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><br><br>[1] The Unregulated Rise of Kratom Drinks: Emerging Challenges and Policy Recommendations, with Teresa Perry. <i>Public Health Reports</i> , (2026): 1–6.<br>• <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.<br><br>[2] Kratom Beverages Online: Marketing Narratives, Content, Dosing and Potential Risks, with Teresa Perry. <i>Substance Use &amp; Misuse</i> , (2025): 1–4.<br><br>[3] Kratom Drinks and Consumption Trends: Insights from Reddit, with Teresa Perry. <i>Journal of Substance Use</i> , (2025): 1–9.<br>• 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] 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  
ECON 204: Principles of Macroeconomics SP 2022, FA 2022, SP 2023  
ECON 306: Intermediate Microeconomics SP 2018, FA 2018, SP 2019  
ECON 304: Intermediate Macroeconomics SP 2020, FA 2020  
ECON 335: Introduction to Econometrics FA 2021, SP 2022  
ECON 460: Economic Development SP 2021  
SM 2019  
FA 2021

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| RESEARCH ADVISING           | <b>Honors Thesis Advising</b><br>Daniel Colden ('26) - Economics and History (Primary Advisor)<br>Benjamin Risley ('26) - Government and Law, Economics (Second Reader)<br>Zachary Sussman ('26) - Government and Law, Economics (Co-advisor)   |   |
|                             | <b>Independent Study</b><br>Isabel Berkeley ('25)<br>Xinyuan Liang ('27)<br>Yi Luo ('26)<br>Justin Fretz ('25)  | Spring 2025<br>Spring 2025<br>Spring 2025<br>Spring 2025                                    |
|                             | <b>EXCEL Scholars/Bergh Fellows/Research Assistants</b><br>Yi Luo ('26)<br>Ava Sydell ('27)<br>Daniel Colden ('26)<br>Naya Kurdy ('25)<br>Vanika Sok ('26)  | Fall 2025<br>Summer 2025<br>Winter 2025<br>Fall 2024, Spring 2025<br>Summer 2024, Fall 2024 |
| COLLEGE SERVICE             | Artificial Intelligence Club Advisor<br>International Faculty & Staff Community of Practice Board Member  | Summer 2025 – Present<br>Spring 2025 – Present  |
| DEPARTMENT SERVICE          | Scholarship Revision Working Group<br>Co-organizer Department Honors Program  | Fall 2025 – Present<br>Fall 2024 – Present  |
| HONORS AND AWARDS           | Student Government Superior Teaching Awards Nominee, Lafayette College<br>Graduate Research Assistantship, Department of Economics, Colorado State University<br>Competition Committee Member, AFIT-AFEE 16th Annual Student Scholars Award<br>Best Paper Award, AFIT-AFEE 16th Annual Student Scholars Award<br>Graduate Teaching Assistantship, Department of Economics, Colorado State University<br>Colorado College Financial Aid Award<br>Davis United World College Scholars Scholarship Award<br>United World College of Southeast Asia Scholarship Award | 2024<br>2022<br>2022<br>2021<br>2017 – 2023<br>2013 – 2017<br>2013 – 2017<br>2008 – 2013    |
| CONFERENCES                 | Association for Public Policy Analysis and Management, Seattle, WA<br>Southern Economic Association 95th Annual Meeting, Tampa, FL<br>The 14th Annual Conference on Teaching and Research in Economic Education, Denver, CO<br>Southern Economic Association 94th Annual Meeting, Washington, D.C.<br>The 70th Meetings of the North American Regional Science Council, San Diego, CA<br>The 3rd Annual Conference of the Western Social Science Association 2021 (virtual)   | 2025<br>2025<br>2025<br>2024<br>2023<br>2021  |
| OTHER CONFERENCE ACTIVITIES | ASSA Annual Meeting, Philadelphia, Pennsylvania.<br><i>Session Chair: "Artificial Intelligence"</i><br>Southern Economic Association 94th Annual Meeting, Washington, D.C.<br><i>Discussant (one paper)</i><br>The 70th Meetings of the North American Regional Science Council, San Diego, CA<br><i>Discussant (one paper)</i>   | 2026<br>2024<br>2023  |
| WORKSHOPS                   | 7th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atlanta, Orlando, FL.<br>6th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atlanta, Clemson, SC.  | 2025<br>2024  |

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| 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<br>Dickinson College Economic Department Seminar Series 2025<br>AI in Economics Seminar Series at Royal Holloway, University of London (virtual) 2025<br>Keynote Speaker, APIME Graduation Celebration at Lafayette College 2025<br>Faculty Features: A Roundtable Celebrating Lafayette Faculty Scholarship and Creativity 2025<br>Asian Cultural Association at Lafayette College 2024, 2025<br>The Hanson Center for Inclusive STEM Education at Lafayette College 2024<br>University of Wyoming, Knox College, University of New Hampshire 2023 |
| SKILLS AND CREDENTIALS    | <b>Programming/Software</b><br>Proficient in: Python, R, Stata, MySQL, Git/GitHub  |
|                           | <b>Certifications</b><br>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><br><br>External reviewer: Ph.D. Dissertation at Indian Institute of Technology (IIT) Kanpur   |