Sayorn Chin

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Department of Economics, Lafayette College Simon Center for Economics and Business 730 High Street, Easton, PA 18042 USA

Last Update: August 11, 2025

| VISA STATUS | Cambodia: Citizenship, United States: Permanent Resident | |
|-----------------------|--|--|
| CURRENT POSITIONS | Assistant Professor , Department of Economics, Lafayette College, Easton, PA Data Science Fellow Affiliate , Mountain Data Group, Fort Collins, CO | Jul. 2023–Present Jun. 2023–Present |
| PREVIOUS POSITIONS | Data Scientist, Mountain Data Group, Fort Collins, CO Graduate Teaching Instructor, Colorado State University, Fort Collins, CO Graduate Teaching Assistant, Colorado State University, Fort Collins, CO Finance Assistant, Colorado College, Colorado Springs, CO Data Research Analyst, 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 | Ph.D., Economics, Colorado State UniversityM.A., Economics, Colorado State UniversityB.A., Mathematical Economics, Colorado College | 2023 2019 2017 |

RESEARCH OUTPUT

Publications

- [1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. *Demography*, (2025).
- [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] 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.
- [4] The Welfare Cost of Late-life Depression, with Ray Miller and Ashish Kumar Sedai. *Journal of Economic Behavior & Organization*, 204 (2022): 15–36.

Working Papers

- [1] 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* at *Journal of Policy Analysis and Management*.
- [2] Unregulated, Mislabeled, and Misleading: Labeling and Marketing Practices of Kratom Beverages, with Teresa Perry. *Under Review* at *Substance Use & Misuse*.
- [3] The Unregulated Rise of Kratom Drinks: A Test of What We've Learned, with Teresa Perry. *Under Review* at *Public Health Reports*.

- [4] From Cheating to Learning: AI Integration in Introductory Economics, with Kenese Io, Fatih Kırşanli and Teresa Perry. Under Review at Journal of Economics Teaching.
- [5] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. Submitted.
- [6] Toxic Hearts, with Sammy Zahran, Christopher Keyes, and Bruce Lanphear. In preparation for a submission.

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] Breath of Crime: The Relationship between Air Pollution and Criminal Activity in the United Kingdom, with Salvador Lurbé.
- [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, with Yuulin An.
- [6] The Causal Effect of Lead Exposure on Maternal Health and Birth Outcomes, with Yuulin An.
- [7] Excess Emissions and Health, with Susan Averett.
- [8] Urban Heat Island and Birth Complications, with Yuulin An and Tim Komarek.

TEACHING

Lafayette College

EXPERIENCE

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

Spring 2018, Fall 2018, Spring 2019 ECON 204: Principles of Macroeconomics

Spring 2020, Fall 2020 ECON 306: Intermediate Microeconomics Fall 2021, Spring 2022 ECON 304: Intermediate Macroeconomics Spring 2021 ECON 335: Introduction to Econometrics Summer 2019 Fall 2021

ECON 460: Economic Development

RESEARCH

Honors Thesis Advising

ADVISING

Daniel Colden ('26) - Economics and History (Primary Advisor)

Zachary Sussman ('26) - Economics (Second Reader)

Benjamin Risley ('26) - Government and Law, Economics (Second Reader)

Independent Study

Isabel Berkeley ('25) Spring 2025 Xinyuan Liang ('27) Spring 2025

| | Yi Luo ('26) Justin Fretz ('25) | Spring 202 Spring 202 | |
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| | EXCEL Scholars/Bergh Fellows/Research Assistants Ava Sydell ('27) Daniel Colden ('26) Naya Kurdy ('25) Vanika Sok ('26) | Summer 202 Winter 202 Fall 2024, Spring 202 Summer 2024, Fall 202 | 25 25 |
| COLLEGE SERVICE | Artificial Intelligence Club Advisor International Faculty & Staff Community of Practice Board Member | Summer 2025–Preser Spring 2025–Preser | |
| DEPARTMENT SERVICE | Co-organizer Department Honors Program | Fall 2024–Preser | nt |
| HONORS AND AWARDS | Student Government Superior Teaching Awards Nominee, Lafayette College Graduate Research Assistantship, Department of Economics, Colorado State U Competition Committee Member, AFIT-AFEE 16th Annual Student Scholars Best Paper Award, AFIT-AFEE 16th Annual Student Scholars Award Graduate Teaching Assistantship, Department of Economics, Colorado State U Colorado College Financial Aid Award Davis United World College Scholars Scholarship Award United World College of Southeast Asia Scholarship Award | Award 202 202 | 22 22 21 23 17 |
| CONFERENCE PRESENTATION | 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 Southern Economic Association 94th Annual Meeting, Washington, D.C. The 70th Meetings of the North American Regional Science Council, San Diegonal Annual Conference of the Western Social Science Association 2021 (1997). | 202 go, CA 202 | 25 25 24 23 |
| OTHER CONFERENCE | ASSA Annual Meeting, Philadelphia, Pennsylvania. Session Chair: "Artificial Intelligence" | 202 | 26 |
| ACTIVITIES | Southern Economic Association 94th Annual Meeting, Washington, D.C. Discussant (one paper) The 70th Meetings of the North American Regional Science Council, San Dieg Discussant (one paper) | 202 go, CA. 202 | |
| WORKSHOPS | 7th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atl 6th Annual Southeastern Micro Labor Workshop, Federal Reserve Bank of Atl | | |
| INVITED TALKS | Keynote Speaker, APIME Graduation Celebration at Lafayette College Faculty Features: A Roundtable Celebrating Lafayette Faculty Scholarship and Asian Cultural Association at Lafayette College The Hanson Center for Inclusive STEM Education at Lafayette College University of Wyoming, Knox College, University of New Hampshire | 202 d Creativity 202 2024, 202 202 202 | 25 25 24 |
| SKILLS AND CREDENTIALS | Programming/Software 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