## **Sayorn Chin**

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Last Update: August 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	<ul><li>Ph.D., Economics, Colorado State University</li><li>M.A., Economics, Colorado State University</li><li>B.A., Mathematical Economics, Colorado College</li></ul>	2023 2019 2017
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## RESEARCH Publications

**O**UTPUT

- [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 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
	Spring 2022, Fall 2022, Spring 2023
ECON 204: Principles of Macroeconomics	Spring 2018, Fall 2018, Spring 2019
	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
ECON 460: Economic Development	Fall 2021

## RESEARCH

### **Honor's 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**

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Isabel Berkeley ('25)	Spring 2025
Xinyuan Liang ('27)	Spring 2025
Yi Luo ('26)	Spring 2025
Justin Fretz ('25)	Spring 2025

# **EXCEL Scholars/Bergh Fellows/Research Assistants**Ava Sydell ('27)

Daniel Colden ('26) Winter 2025 Naya Kurdy ('25) Fall 2024, Spring 2025

Vanika Sok ('26)

Fall 2024, Spring 2025

Summer 2024, Fall 2024

COLLEGE Artificial Intelligence Club Advisor Summer 2025–Present

SERVICE International Faculty & Staff Community of Practice Board Member Spring 2025–Present

DEPARTMENT Co-organizer Department Honors Program

Fall 2024–Present

2023

Summer 2025

SERVICE

HONORS AND Student Government Superior Teaching Awards Nominee, Lafayette College 2024

AWARDS 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

Graduate Teaching Assistantship, Department of Economics, Colorado State University

2017–2023

Colorado College Financial Aid Award

Davis United World College Scholars Scholarship Award

2013–2017

2013–2017

United World College of Southeast Asia Scholarship Award 2008–2013

CONFERENCE Association for Public Policy Analysis and Management, Seattle, WA 2025

PRESENTATIONS Southern Economic Association 95th Annual Meeting, Tampa, FL.

Southern Economic Association 94th Annual Meeting, Washington, D.C.

2025

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 ASSA Annual Meeting, Philadelphia, Pennsylvania. 2026

CONFERENCE Session Chair: "Artificial Intelligence"

ACTIVITIES Southern Economic Association 94th Annual Meeting, Washington, D.C. 2024

Discussant (one paper)

The 70th Meetings of the North American Regional Science Council, San Diego, CA. 2023

Discussant (one paper)

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

INVITED TALKS Keynote Speaker, APIME Graduation Celebration at Lafayette College 2025

Faculty Features: A Roundtable Celebrating Lafayette Faculty Scholarship and Creativity
Asian Cultural Association at Lafayette College

The Hanson Center for Inclusive STEM Education at Lafayette College

2024, 2025

University of Wyoming, Knox College, University of New Hampshire

SKILLS AND **Programming/Software** 

CREDENTIALS 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