# Sayorn Chin

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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	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, Department of Economics, Colorado State University M.A., Economics, Department of Economics, Colorado State University B.A., Mathematical Economics, Colorado College	2023 2019 2017
RESEARCH OUTPUT	Articles in Refereed Journals	

The Welfare Cost of Late-life Depression, with Ray Miller and Ashish Kumar Sedai. Journal of Economic Behavior & Organization, 204 (2022), 15-36.

### Manuscripts Accepted for Publication (in press), Revise and Resubmit or Under Review

- [1] Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans, with Ray Miller. Revised and Resubmitted at Demography.
- [2] Growing Old in Rural America: Measuring Late-life Health and Economic Well-being, with Yuulin An and Ray Miller. Revised and Resubmitted at The Journal of the Economics of Ageing.
- [3] Kratom Drinks and Consumption Trends: Insights from Reddit, with Teresa Perry. Revised and Resubmitted at Journal of Substance Use.
- [4] The Compensation of Conscience, with Sammy Zahran and Anders Fremstad. Under Review at European Economic Review.
- [5] From Cheating to Learning: AI Integration in Introductory Economics Courses, with Kenese Io, Fatih Kırşanli and Teresa Perry. Under Review at The Journal of Economic Education.

## **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.

#### **Selected 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
- [3] Toxic Hearts, with Sammy Zahran, Christopher Keyes, and Bruce Lanphear.
- [4] Major Choices and Moral Sensibilities with Sammy Zahran and Anders Fremstad
- [5] Breath of Crime: The Relationship between Air Pollution and Criminal Activity in the United Kingdom.
- [6] The Morning Advantage: Differential Returns to Sunlight Exposure on Well-being, with Sammy Zahran and Ray Miller.
- [7] Game Time or Baby Time? The Influence of Sporting Events on Hospital Birth Scheduling, with Yuulin An.
- [8] The Causal Effect of Lead Exposure on Maternal Health and Birth Outcomes, with Yuulin An.
- [9] Excess Emissions and the Incidence of Low Birth Weight, with Susan Averett.

	[9] Excess Emissions and the incidence of Low Birth W	veight, with Susan Averett.	
TEACHING EXPERIENCE	Lafayette College ECON 215: Health Economics ECON 346: Economic Development ECON 251: Intermediate Microeconomics	Fall 2025 Fall 2024, Spring 2025, Fall 2025 Fall 2024, Spring 2024, Spring 2025	
	ECON 231: 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	Independent Study		
Advising	Isabel Berkeley ('25)	Spring 2025	
	Xinyuan Liang ('27)	Spring 2025	
	Yi Luo ('26)	Spring 2025	
	Justin Fretz ('25)	Spring 2025	
	EXCEL Scholars/Bergh Fellows		
	Daniel Colden ('26)	Winter 2025	
	Naya Kurdy ('25)	Fall 2024, Spring 2025	
	Vanika Sok ('26)	Summer 2024, Fall 2024	
College Service	International Faculty & Staff Community of Practice Bo	oard Spring 2025–Present	
DEPARTMENT SERVICE	Co-organizer department honors program	Fall 2024–Present	
Honors and	Student Government Superior Teaching Awards Nominee, Lafayette College 2024		
AWARDS	AWARDS 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

2022

2021

	Graduate Teaching Assistantship, Department of Economics, Colorado State University Colorado College Financial Aid Award	2017–2023 2013–2017
	Davis United World College Scholars Scholarship Award	2013–2017
	United World College of Southeast Asia Scholarship Award	2008–2013
	Officed World College of Southoust Fisher Schlotership Fiward	2000 2013
Conferences	7th Annual Southeastern Micro Labor Workshop at the Federal Reserve Bank of Atlanta	2025
	Southern Economic Association 94th Annual Meeting	2024
	6th Annual Southeastern Micro Labor Workshop at the Federal Reserve Bank of Atlanta	2024
	The 70th North American Meetings of the Regional Science Association International	2023
	The Western Social Science Association Conference	2021
INVITED TALKS	Asian Cultural Association at Lafayette College	2024
	The Hanson Center for Inclusive STEM Education at Lafayette College	2024
	University of Wyoming, Knox College, University of New Hampshire	2023
SKILLS AND	Programming/Software	
SKILLS AND CREDENTIALS	Programming/Software Proficient in: Python, R, Stata, MySOL, Git/GitHub	
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	Proficient in: Python, R, Stata, MySQL, Git/GitHub	ence Method-
	Proficient in: Python, R, Stata, MySQL, Git/GitHub  Certifications	
	Proficient in: Python, R, Stata, MySQL, Git/GitHub  Certifications  Tools for Data Science, Python for Data Science & AI, Data Science	
	Proficient in: Python, R, Stata, MySQL, Git/GitHub  Certifications  Tools for Data Science, Python for Data Science, Python for Data Science & AI, Data Science, Data Analysis with Python, Machine Learning	
CREDENTIALS	Proficient in: Python, R, Stata, MySQL, Git/GitHub  Certifications  Tools for Data Science, Python for Data Science, Python for Data Science & AI, Data Science, Data Analysis with Python, Machine Learning Data Visualization with Python, Python Project for Data Science	with Python,
CREDENTIALS	Proficient in: Python, R, Stata, MySQL, Git/GitHub  Certifications  Tools for Data Science, Python for Data Science, Python for Data Science & AI, Data Science, Data Analysis with Python, Machine Learning	with Python,
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PROFESSIONAL AFFILIATIONS	Proficient in: Python, R, Stata, MySQL, Git/GitHub  Certifications  Tools for Data Science, Python for Data Science, Python for Data Science & AI, Data Science, Data Analysis with Python, Machine Learning Data Visualization with Python, Python Project for Data Science  American Economic Association, American Society of Health Economists, Southern Economical Action	with Python, omic Associ-
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Available upon request

REFERENCES