

Guanyi Yang

Fall 2025

Contact Information

Department of Economics & Business
Colorado College
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Academic Position

Gerald L. Schlessman Assistant Professor, Department of Economics & Business, Colorado College, from September 2022

Assistant professor, Department of Economics & Business, Colorado College, from August 2021

Assistant professor, Department of Economics, St. Lawrence University, August 2018 - May 2021

Visiting scholar, Department of Economics, Andrew Young School of Policy Studies, Georgia State University, Summer 2019

Visiting scholar, Department of Economics, Renmin University of China, December 2018

Affiliations

Research fellow, Global Labor Organization (GLO), from Fall 2022

Project director, State of the Rockies, from Spring 2023

Education

Ph.D. Economics, The Ohio State University, May, 2018

Dissertation: Essays on Labor Market Frictions and Macroeconomic Welfare

M.A. Economics, The Ohio State University, June 2014

B.A. Mathematics and Economics (minor Accounting), Ohio Wesleyan University, May 2013
(with university and department honors, *Magna Cum Laude*)

Areas of Specialization

Macroeconomics; Labor; Inequality; Heterogeneous-agent models; time-use models; Quasi-experimental design; Survey experiments; Computational policy simulation

Publications

Better Late Than Never: Macroeconomic Impact of Intermittent College Enrollment and Tuition Subsidies. *Journal of Economic Dynamics and Control*: Accepted.

(with Jay Horvath) Global Financial Risk, Equity Returns, and Economic Activity in Emerging Countries. *Oxford Bulletin of Economics and Statistics*: Vol. 86: Iss. 3, 672-689, 2024

(with Cynthia Bansak and Gabi Jiang) Sibling Spillover in Rural China: A Story of Sisters and Daughters. *China Economic Review*: Vol. 76, 101873, 2022

(with Jay Horvath) Unemployment Dynamics and Informality in Small Open Economies. *European Economic Review*: Vol. 141, 103949, 2022.

(with Ben Casner) How Much Does Schooling Disutility Matter? *Research in Economics*: Vol. 75: Iss. 1, 2021

(with Cynthia Bansak) Does Wealth Matter? An Assessment of China's Rural-Urban Migration on the Education of Left-behind Children. *China Economic Review*: Vol. 59, 101365, 2020

Welfare Under Friction and Uncertainty: General Equilibrium Evaluation of Temporary Employment in the US. *Research in Economics*: Vol. 72: Iss. 3, 2018

(with Andrew Meyer) How Much Versus Who: Which Social Norms Information is More Effective? *Applied Economics*: Vol. 48: Iss. 5, 2016

The Effect of College Major on Labor Market Outcomes of Chinese Immigrants: An Examination of Undergraduate Major Choices and Their Impact on Employment and Earnings. *Journal of The Knowledge Economy*: Vol. 6: Iss. 4, 2015

A Look at Ohio's Foreign-Born Population. *Economic Trends*, Federal Reserve Bank of Cleveland, Aug. 6, 2012.

Working Papers (with undergraduate student as coauthor =*)

(Available at <https://sites.google.com/site/guanyiyangeconomics/research>)

(with Mark Eiswerth and Liam Mullen*) Contingent Behavior Modeling for Dark Skies Valuation at Great Sand Dunes National Park (*Status: R&R w. American Journal of Agricultural Economics*)

(with Srinivasan Murali) Macroeconomics of Racial Disparities: Discrimination, Labor Market, and Wealth

(with Konstantin Platonov and Michael Carter) Welfare Implications of Intra-Household Time Allocation

(with Andrés Azqueta-Gavaldón and Ella Reese-Clauson*) Artificial Night Light Exposure During Pregnancy and Infant Health

Research in Progress (with undergraduate student as coauthor =*)

(with Xuan Jiang) Beyond the Wage Premium: Cultural Norms, Skill Mismatch, and the Long-run Value of Human Capital

(with EJ Ume) Monetary Policy and Racial Inequality

(with Dan Johnson and Willow Ma*) Heterogeneous Lumpy Innovation and Business Cycles

(with Li Rong) Fighting Poverty from the Root: A Model of Endogenous Skill Risk Premium

Conferences and Seminars (presented by coauthor =*)

2025: International DarkSky Coalition; SoCal Macro Workshop (Loyola Marymount University); WSSA - Seattle; LAEF - Demographic Inequality in Aggregate Economics Conference (University at Albany - SUNY); SCE-CEF (University of Chile); Liberal Arts Macro (Swarthmore College); Econometric Society World Congress - Seoul

2024: ASSA - Discussant; Loyola Marymount University; CO Junior Scholar Research Symposium; Insightful Minds in International Macro; WEAI - Seattle; University of New Hampshire; Colorado State University; Ji'nan University; Wuhan University; Renmin University of China; CU Boulder

2023: Eastern Economist Association Annual Meeting (NYC); GLO Virtual Seminar; UC-Irvine macro seminar; Liberal Arts Macroeconomics Workshop (Furman University); Midwest Macroeconomic Meeting (Texas Tech)

2022: LAC Macro-Labor Workshop; AEEP 47th Annual Conference (Denver); Society of Labor Economists; Society for Computational Economics (CEF - Dallas); Midwest Macroeconomic Meetings (SMU); Southern Economic Association Conference; Colorado College

2021: 14th Southeastern International/Development Economics Workshop (online through Atlanta Fed); University of New Hampshire*; Society of Labor Economists*; Higher Education and the Labour Market Forum (online through IAB and DZHW); Southern Economic Association Conference (Houston); European Winter Meetings of the Econometric Society (online through University of Barcelona)

2020: Eastern Economist Association Annual Meeting (Boston); Louisiana State University (canceled); Society for Computational Economics (CEF - Warsaw) (canceled); Liberal Arts Macroeconomics Workshop (online through Pomona College); Middlebury College; Annual Scientific Conference - Workshop on the Economics of Education (online through European University at St. Petersburg)

2019: Indian Institute of Management Bangalore; University of New Hampshire; University at Albany, SUNY; Georgetown Center for Economic Research Biennial Conference; CEA (Banff); Society for Computational Economics 25th International Conference (CEF - Carleton University); Georgia State University; APPAM Fall Conference*; Southern Economic Association Conference*; AASLE*

2018: Renmin University; Hunan University; The 10th International Symposium on Human Capital and Labor Markets (CUFE); Midwest Macroeconomic Meetings (Vanderbilt University); 4th HenU/INFER Workshop on Applied Macroeconomics; Asia Meeting of the Econometric Society (Sogang University); China Meeting of the Econometric Society (Fudan University); Boulder Summer Conference on Consumer Financial Decision Making (University of Colorado); Ohio Wesleyan University; Eastern Economist Association Annual Meeting (Boston); Union College; Ohio State University

2017: 12th Annual Economics Graduate Student Conference of Washington University in St. Louis; Ohio State University; The 32nd Annual Congress of the European Economic Association (EEA) and the 70th European Meeting of the Econometric Society (ESEM) (ISCTE-IUL and University of Lisbon); Asia Meeting of the Econometric Society (Chinese University of Hong Kong); China Meeting of the Econometric Society (Wuhan University); Midwest Economics Association Meeting (Cincinnati)

2015: 8th Graduate Student Midwest Conference in Applied Economics, Regional and Urban Studies (Purdue University); Ohio State University

2014: 7th Graduate Student Midwest Conference in Applied Economics, Regional and Urban Studies (University of Illinois, Urbana-Champaign)

2013: Midwest Economics Association Meeting (Columbus)

2012: 2nd Annual AERE (Association of Environmental and Resource Economists) Summer Conference (Asheville); Midwest Economics Association Meeting (Evanston)

Awards, Grants, Honor, and Fellowships

Sidney G. Winter Award for excellence in teaching and research in Business and Economics, Colorado College, 2025

Dean of the Faculty Teaching Excellence Award, Colorado College, 2024

Dean of the Faculty Research Grant, Colorado College, 2024

Jackson Fellowship for the project "Contingent Behavior Modeling for Dark Skies Valuation at Great Sand Dunes National Park", Hulbert Center for Southwest Studies, Colorado College, 2024

Open Education Curriculum Development Grant, Colorado College, 2024

Faculty-Student Collaborative Research Grant, Colorado College, 2022 & 2023 & 2024

SEGWay Seed Grant for project "Macroeconomics of Racial Disparities: Labor, Wealth, and Fiscal Policy", Colorado College, 2023

Curriculum Development Grant for *EC 385 - Economics of Education Policy*, Colorado College, 2023

Jackson Fellowship for the project "Examining the Impact of Light Pollution on Economic Development and Community Well-being in the Southwest Region", Hulbert Center for Southwest Studies, Colorado College, 2023

Mellon Grant, under the umbrella project "Humanities for Our Times: From Epistemologies and Methodologies to Liberatory Creative Practices and Social Justice" awarded to Colorado College, internally distributed for the development of *EC 285 - Economics of Inequality* and *EC 385 - Economics of Education Policy* using humanistic social science approach, 2022 and 2023

\$5,000 Faculty Research Grant, Institute for the Study of Free Enterprise, Gatton College of Business and Economics, University of Kentucky, 2020

Collaborator, National Science Foundation - MRI, NO. 1919554, September 2019

Elsevier Best Paper Award, the 10th International Symposium on Human Capital and Labor Markets, China Center for Human Capital and Labor Market Research (CHLR), 2018

L. Edwin Smart Departmental Citation for Excellence in Teaching, Economics department, The Ohio State University, 2017

E. Ray Travel Award, Graduate School, The Ohio State University, 2017

JMCB Travel Award, Economics Department, The Ohio State University, 2017

University Fellowship, Graduate School, The Ohio State University, 2013-2014

Alice Empkey Batchelor Award, Ohio Wesleyan University, Spring 2012
Awarded to the best economics major student

Florence Leas Prize, Ohio Wesleyan University, 2010
For exceptional ability and outstanding performance in mathematics

Phi Beta Kappa National Honorary Society, Mortar Board National Honor Society, Omicron Delta Epsilon International Economics Honorary, Pi Mu Epsilon National Mathematics Honorary, Omicron Delta Kappa National Leadership Honorary

Referee Service

China & World Economy, Plos One, Economic Modeling, Review of Development Economics, Journal of Population Economics, Sociological Perspectives, Social Science Research, Journal of Applied Econometrics, World Development, SAGE Open, Economic Development and Cultural Change, Eastern Economic Journal, *Intermediate Macroeconomics* by Yared and Vincent, Journal of the Knowledge Economy, Social Indicators Research

Teaching Experience

Classes Taught

Economics of Education Policy – 2023

Dragging Hate: A Critical Examination of Anti-Trans Legislation – Summer 2023

How Did We Get Here? The Intersections of Economic and Education Inequality – Summer 2022, 2024

Economics of Inequality – Annually since 2022

Macroeconomic Theory – Semi-annually since 2021

Principles of Macroeconomics – Semi-annually since 2017

Principles of Economics – Fall 2020, Spring 2021

Honor Research Seminar – Fall 2019, Spring 2020

Macro Modeling – Spring 2019

Labor Economics – Fall 2018, 2019, 2020

Labor Economics - Speaking Intensive – Fall 2020

Labor Economics - Diversity-13 – Spring 2021

Freakonomics – Spring 2018

Intermediate Macroeconomics – semi-annually from Summer 2016 to Spring 2020

Principles of Microeconomics – Recitation, Spring 2015, 2017, Fall 2016

Money and Banking – TA, Fall 2014, 2015, Spring 2016

Research Advising

- 2025: *Principal Investigator for State of the Rockies Dark Sky Lab - Lab members:*
Liam Mullen, Ella Reese-Clauson, Maram Mohamed
- Advisor for Senior Thesis:*
Sam Carr, Lucas Donahue, Noah Deitch, Danielle Ryans, Kena Patel, Bobby Spence, Ray Atkerson
- 2024: *Principal Investigator for State of the Rockies Dark Sky Lab - Lab members:*
Liam Mullen, Ben Slater, Jacob McDougall, Ella Reese-Clauson
- Advisor for Senior Thesis:*
Logan Will, Aidan Luter, Erik Avalos, Sergio Hernandez, Olamide Olayiwola
- 2023: *Principal Investigator for State of the Rockies Dark Sky Lab - Lab members:*
Sergio Hernandez, Liam Mullen, Kampei Omichi, Natalia Segovia Soto, Cathy Xiao
- Mentor for Faculty-Student Collaborative Grant Recipient:* Anusha Mitra Veluri
- Supervisor for Summer Independent Direct Reading:* Will Logan
- Advisor for Senior Thesis:*
James Hanafee, Lilly Schmachtenberger, Charlie Connolly, Vernon Cowell, Colin Milliken, Cara Shi
- Mentor for Research in Color Foundation:* Quynh Nguyen
- 2022: *Mentor for Faculty-Student Collaborative Grant Recipient:* Willow Ma
- Mentor for Research in Color Foundation:* Sonia Torres Rodriguez
- 2021: *Advisor for Senior Thesis:* Gray Cullen, Nayeli Pena, Bright Throngprasertchai
- Mentor for Research in Color Foundation:* Kate Fairley
- 2020: *Advisor for Senior Honor Thesis:* Jacob Ciolek, Margar Harutyunyan
- Advisor for McNair Scholar:* Wanjiru Kimani
- PhD dissertation committee member - University of New Hampshire:* Meng Yan
- 2019: *Advisor for Senior Honor Thesis:* Norbert Oros

Service

Colorado College

Member	Curriculum Executive Committee	2025-2026
Member	Academic Assessment Committee	2023-2024
Member	Salary & Compensation Committee	2022 - 2023
Mentor	Bridge Scholar Program	since 2022
Faculty advisor	Diversity in Finance Student Club	since 2022
Member	Economics & Business Department Visitor Search Committee	since 2022
Member	Economics & Business Department Award Committee	since 2021
Member	Economics & Business Department BESoc Advisory Committee	since 2021
Member	Economics & Business Department EC100/101/102 Committee	since 2021
Member	Economics & Business Department TT Faculty Search Committee	since 2021

St. Lawrence University

Faculty coordinator	China off-campus program	2020 - 2021
Panelist	Anti-Racism in the Classroom Campus Discussion	2020
Member	Asian Studies Program	2019 - 2021
Member	Information Technology Committee	2019 - 2021
Co-organizer	Economics Department Seminar Series	2019 - 2021
Organizer/Guest curator	Richard F. Brush Art Gallery	2019
Organizer	Professional Development Workshop	2019
Member	Economics Department Recruitment Committee	2019
Matlab acquisition	Campus Research/Teaching Software	2018

Outside of Employment

Local organizer	Colorado Front Range Junior Faculty Research Seminar	2024
Program organizing committee	American Economic Association - CSQIEP	2024
Mentor	American Economic Association - CSQIEP	2023 & 2024
Program selection committee	2022 Liberal Arts Macroeconomics Conference	2022 & 2024
Board of directors	National Institute for Social Impact	2022 - 2023
Mentor	Research In Color Foundation	since 2021