Spring 2024

### **Contact Information**

Department of Economics & Business Colorado College Palmer Hall 101-A 14 E. Cache la Poudre St. Colorado Springs, CO 80903

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#### **Academic Position**

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

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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 economics, Heterogeneous agents, Inequality, Business cycle

#### **Publications**

(with Jay Horvath) Global Financial Risk, Equity Returns, and Economic Activity in Emerging Countries (accepted at Oxford Bulletin of Economics and Statistics)

(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,

(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

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

Better Late Than Never: Macroeconomic Impact of Intermittent College Enrollment and Tuition Subsidies (under review)

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

(with Mark Eiswerth and Liam Mullen\*) Contingent Behavior Modeling for Dark Skies Valuation at Great Sand Dunes National Park

(with Srinivasan Murali) Macroeconomics of Racial Disparities: Labor, Wealth, and Fiscal Policy

(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

(with Xuan Jiang) Shifting degree requirement for excessive supply of skilled workers

(with Xuan Jiang) Returns to general vs vocational education: evidence from China's college expansion

(with Xuan Jiang) Quantity or Quality? Education resources spread and college performance

## Conferences and Seminars (presented by coauthor =\*)

**2024:** ASSA - Discussant; Loyola Marymount University - scheduled; CO Junior Scholar Research Symposium - scheduled; Insightful Minds in International Macro - scheduled;

**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) - scheduled

**2022:** LAC Macro-Labor Workshop; AEFP 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-Champagne)

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

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: A Pilot Study", 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

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

\$5,000 Faculty Research Grant, Institute for the Study of Free Enterprise, Gatton College of Business and Economics, University of Kentucky, 2020 - declined due to visa status

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

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

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

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	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 Adivsory 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	<b>Economics Department Recruitment Committee</b>	2019
Matlab acquisition	Campus Research/Teaching Software	2018

# Outside of Employment

AEA - CSQIEP	2023
2022 Liberal Arts Macroeconomics Conference	2022
National Institute for Social Impact	2022 - 2023
Research In Color Foundation	since 2021
	2022 Liberal Arts Macroeconomics Conference National Institute for Social Impact