

	UW-Madison Department of Economics 1180 Observatory Drive, Office 6439 Madison, WI 53706	Sewell Social Sciences Office 6439 (715) 212-4370 jcollison@wisc.edu jackcollison.github.io	
EDUCATION	2021 - 2021 - 2023 2019 - 2021 2016 - 2020	Ph.D. Candidate in Economics M.S. in Economics M.S. in Statistics B.A. in Economics with Honors	UW-Madison UW-Madison Stanford University Stanford University
RESEARCH FIELDS	Industrial organization, applied microeconomics, econometrics, health economics		
RESEARCH ASSISTANCE	2024 - 2023 - 2024 2022 - 2023 2020 - 2021 2017 - 2019	Research Assistant for Panle Barwick Research Assistant for Lorenzo Magnolfi and Chris Sullivan Research Assistant for Ashley Swanson Research Assistant for Karen Eggleston Research Assistant for Liran Einav and Pete Klenow	UW-Madison UW-Madison UW-Madison Stanford University Stanford University
PROFESSIONAL EXPERIENCE	2019 - 2022 2020 2017	Research Analyst Intern Quantitative Research Intern Research Intern	Ellington Management Group QuantCo NASA Frontier Development Lab
PUBLICATIONS	Jenniskens, et al. A survey of southern hemisphere meteor showers. <i>Journal of Planetary and Space Science</i> , 154, May 2018, 21-29		
WORKING PAPERS	<p>Enhancing the Merger Simulation Toolkit with ML/AI, with Harold Chiang, Lorenzo Magnolfi, and Christopher Sullivan</p> <p>The Welfare Effects of Passenger Transportation Infrastructure: Evidence from China's High-Speed Rail Network, with Panle Jia Barwick, Shanjun Li, and Yatang Lin</p> <p>The Impact of Ride-Sharing Taxes: Evidence from Chicago, <i>under review</i></p> <p>The Impact of Online Food Delivery Services on Restaurant Sales</p> <p>Increased stroke risk and anticoagulant-related bleeding events associated with decreased utilization among patients with atrial fibrillation during the COVID-19 pandemic, with Karen Eggleston, Richard Liang, Ada Zhang, and Andrew Chang; <i>presented at ASHEcon, 2022; under review</i></p>		
WORKS IN PROGRESS	<p>Approximations of High-Dimensional Markov Perfect Equilibrium in Dynamic Oligopoly</p> <p>Dynamics of Intermediary Bargaining and Market Power, with Toren Fronsdal</p> <p>Understanding the Value and Incentives of Intermediaries</p>		
CONFERENCES	2024 2023 2022	<p>Econometric Society Summer School in Dynamic Structural Econometrics</p> <p>Econometric Society Conference on Dynamic Structural Econometrics</p> <p>NBER Economics of Digitization and Artificial Intelligence Tutorial</p> <p>NBER Economics of Digitization and Artificial Intelligence Conference</p> <p>American Society of Health Economists Conference[†]</p> <p>American Society of Health Economists Conference*</p>	
* = presenter, † = discussant			

CONFERENCE PROCEEDINGS	De Cicco, et al. Artificial Intelligence Techniques applied to Automating Meteor Validation and Trajectory Quality Control to Direct the Search for Long Period Comets, <i>Proceedings of the International Meteor Conference</i> , September 2017		
	Zoghbi et al. Searching for Long-Period Comets with Deep Learning Tools, <i>Neural Information Processing Systems: Deep Learning for Physical Sciences</i> , December 2017		
AWARDS	2024	Culbertson Field Paper Scholarship	UW-Madison
		Juli Plant Grainger Summer Research Fellowship	UW-Madison
	2023	Juli Plant Grainger Summer Research Fellowship	UW-Madison
		Distinguished Teaching Assistant	UW-Madison
		Department of Economics Travel Scholarship	UW-Madison
	2022	Department of Economics Travel Scholarship	UW-Madison
	2021	Graduate School Fellowship	UW-Madison
	2020	Anna Laura Meyers Prize for Outstanding Honors Thesis	Stanford University
		Economics Departmental Honors	Stanford University
	2018	Economics Summer Research Grant	Stanford University
TEACHING/COURSE ASSISTANCE	2023	Teaching Assistant, ECON 570	UW-Madison
	2022	Teaching Assistant, ECON 101	UW-Madison
	2022	Course Assistant, ECON 725	UW-Madison
REFeree SERVICES	<i>Journal of the European Economic Association</i> (x2), <i>Journal of Industrial Economics</i>		
TECHNICAL SKILLS	Python, R, Julia, SQL, Stata, Matlab, \LaTeX		