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| | 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 | 2023 - 2022 - 2023 2020 - 2021 2017 - 2019 | 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 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>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>Predictive Tools for Merger Simulation, with Harold Chiang, Lorenzo Magnolfi, and Chris Sullivan</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 | 2023 2022 | <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 | | | |

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| 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, Journal of Industrial Economics</i> | | |
| TECHNICAL SKILLS | Python, R, Julia, SQL, Stata, Matlab, \LaTeX | | |