

## Jason Dunn

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### Education

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**Colby College**, Waterville, ME **Bachelor of Arts, May 2021**

*Majors:* Economics and History (with honors) *Minor:* Mathematics **Total GPA 3.95, Economics GPA 4.00**

- **Relevant Coursework:** Microeconomic Theory, Macroeconomic Theory, Economics of Crime, Growth and Work of Nations, Gender in the Macroeconomy, Computational Macro, Multivariable Calculus, Vector Calculus, Linear Algebra, Mathematical Reasoning, Real Analysis
- Dean's List recipient **Fall 2017 - Spring 2021**

**Tufts University**, Medford, MA **Visiting Student, Summer 2019**

Economics Department

- **Relevant Coursework:** Statistics for Business and Economics

**University of Oxford**, Oxford, UK **Visiting Student, Fall 2019 - Summer 2020**

St. Catherine's College, History, Economics, and Maths

- **Relevant Coursework:** Econometrics, Game Theory, Making of the Modern American Economy, Differential Equations

**Washington University in St. Louis**, St. Louis, MO **Auditor, Fall 2021**

Economics Department

- **Relevant Coursework:** Quantitative Macroeconomic Theory (Ph.D. Level)

**University of Missouri St. Louis**, St. Louis, MO **Visiting Student, Spring 2023**

Mathematics Department

- **Relevant Coursework:** Mathematical Statistics I

### Research Experience

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**Federal Reserve Bank of St. Louis**, St. Louis, MO, USA **Summer 2021 - Present**

*Senior Research Associate*

- Collaborating with three Bank Economists, both on their bank policy work as well as academic peer-reviewed research
- Creating data sets, computer programming, econometric analysis, creating figures and tables, and proofreading manuscripts
- Contributing to regional economic reports through the maintenance of the manufacturing section of the Beige Book

**Colby College**, Waterville, ME, USA **Spring 2019 - Spring 2021**

*Independent Research*

- Coauthor with Professor James Siodla
- Honors Thesis on Economic Development in the 19<sup>th</sup> Century US West (Faculty Prize Winner)
- Seminar paper on the contribution of College Education by Field of Study in accounting for cross-country variation of wealth

## Teaching Experience

Colby College, Waterville, ME, USA

Fall 2017 - Spring 2021

*Calculus Teaching Assistant*

Fall 2018 - Spring 2019

- Corrected Problem Sets for eight single variable calculus courses over two semesters
- Held weekly help sessions to provide students with assistance with homework

*Microeconomic Theory Teaching Assistant*

Fall 2020

- Corrected Problem Sets for two Microeconomic Theory courses
- Held help sessions to provide students with assistance on homework twice a week

*Macroeconomic Theory Teaching Assistant*

Spring 2021

- Corrected Problem Sets for two Macroeconomic Theory courses
- Held weekly help sessions to provide students with assistance with homework

*Tutor*

Fall 2018 – Spring 2021

- Assisting students one-on-one with their comprehension of key concepts in Principles of Macroeconomics, Multivariable Calculus, and Introduction to Statistics

## Working Papers

Dunn, Jason and James Siodla. "Ghost Towns and Big Cities: Historical Mining Districts and Economic Activity in the American West." [Under Review] March 2024. [https://jasontdunn.com/files/ghost\\_towns\\_big\\_cities.pdf](https://jasontdunn.com/files/ghost_towns_big_cities.pdf)

Dunn, Jason and Fernando Leibovici. "Navigating the Waves of Global Shipping: Drivers and Aggregate Implications." *Federal Reserve Bank of St. Louis Working Paper* 2023-002. <https://doi.org/10.20955/wp.2023.002>

## Research Support

Calomiris, Charles W., Joseph R. Mason, and David C. Wheelock. "Did Doubling Reserve Requirements Cause the 1937-38 Recession? New Evidence on the Impact of Reserve Requirements on Bank Reserve Demand and Lending." *Journal of Financial Intermediation* 56, 2023. <https://doi.org/10.1016/j.jfi.2023.101056>

Famiglietti, Matthew and Fernando Leibovici. "The impact of health and economic policies on the spread of COVID-19 and economic activity." *European Economic Review* 144, 2022. <https://doi.org/10.1016/j.eurocorev.2022.104087>

Faria e Castro, Miguel and Fernando Leibovici. "Artificial Intelligence and Inflation Forecasts." *Federal Reserve Bank of St. Louis Working Paper* 2023-015. <https://doi.org/10.20955/wp.2023.015>

## Other Works

Dunn, Jason. "Gold Mining Districts and Path Dependence." *Honors Theses Paper* 1292, 2021. <https://digitalcommons.colby.edu/honorsthesis/1292>

Dunn, Jason. "Golden Mountains: Pike's Peak, Western Capitalism, and the Making of the Colorado State: 1858-1876." *Honors Theses Paper* 1296, 2021. <https://digitalcommons.colby.edu/honorsthesis/1296>

## **Research Skills**

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- Programming Languages: Stata, MATLAB, GIS, LaTeX, Python, Julia, Dynare, R, SQL
- Datasets: IPUMS NHGIS, CPS, ACS, IMF WEO, UN Comtrade, US Trade Census, QCEW, BEA Input-Output Tables, TRAINS, HSUS

## **Federal Reserve Publications**

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Jason Dunn and Fernando Leibovici, “Shipping Disruptions in the Red Sea: Local Shock, Global Impact,” *VOXEU CEPR Column*. 2024. <https://cepr.org/voxeu/columns/shipping-disruptions-red-sea-local-shock-global-impact>

Jason Dunn and Fernando Leibovici. “Decoupling Where it Matters? US Imports from China in Critical Sectors,” *Economic Synopses*, No. 1, 2024. <https://doi.org/10.20955/es.2024.1>

Jason Dunn and Fernando Leibovici. “Shipping Disruptions in the Red Sea: Ripples Across the Globe,” *On the Economy Blog*. 2024. <https://www.stlouisfed.org/on-the-economy/2024/feb/shipping-disruptions-red-sea-ripples-globe>

Jason Dunn and Fernando Leibovici. “Has US-China Decoupling Energized American Manufacturing?” *FRED Blog*. 2024. <https://fredblog.stlouisfed.org/2024/03/has-us-china-decoupling-energized-american-manufacturing/>

Jason Dunn and Fernando Leibovici. “Tracking Monetary Policy’s Effects on Access to Financing” *FRED Blog*. 2023. <https://fredblog.stlouisfed.org/2023/04/tracking-monetary-policys-effects-on-access-to-financing/>

Jason Dunn and Fernando Leibovici. “Supply Chain Disruptions and Inventory Dynamics,” *On the Economy Blog*. 2023. <https://www.stlouisfed.org/on-the-economy/2023/aug/supply-chain-disruptions-inventory-dynamics>

Jason Dunn and Fernando Leibovici. “How U.S. Import Shipping Costs Vary across Countries and Industries,” *On the Economy Blog*. 2023. <https://www.stlouisfed.org/on-the-economy/2023/apr/how-us-import-shipping-costs-vary-countries-industries>

Jason Dunn and Fernando Leibovici. “International Trade Dependence and Inventory Dynamics,” *Economic Synopses*, No. 17, 2023. <https://doi.org/10.20955/es.2023.17>

Jason Dunn and Fernando Leibovici. “US Barriers to International Trade of Goods: Tariffs and Non-Tariff Measures,” *Economic Synopses*, No. 9, 2023. <https://doi.org/10.20955/es.2023.9>

Jason Dunn and Christopher J. Neely. “Systemic Financial Risks, Macroprudential Tools and Monetary Policy.” *The Regional Economist*. 2023. <https://www.stlouisfed.org/publications/regional-economist/2023/july/systemic-financial-risks-macroprudential-tools-monetary-policy>

Jason Dunn and Christopher J. Neely. “Reviewing the Impact of Energy Sanctions on Russia.” *On the Economy Blog*. 2023. <https://www.stlouisfed.org/on-the-economy/2023/feb/reviewing-impact-energy-sanctions-russia>

Jason Dunn and Fernando Leibovici. “The Increased Tradability of Natural Gas,” *Economic Synopses*, No. 32, 2022. <https://doi.org/10.20955/es.2022.32>

Jason Dunn and Fernando Leibovici. “U.S. Trade of Semiconductors: Cross-Country Patterns and Historical Dynamics,” *Economic Synopses*, No. 31, 2022 <https://doi.org/10.20955/es.2022.31>

Jason Dunn and Fernando Leibovici. “International Shipping Costs: Determinants and Outlook.” *The Regional Economist*. 2022. <https://www.stlouisfed.org/publications/regional-economist/2022/nov/international-shipping-costs-determinants-outlook>

Jason Dunn and Christopher J. Neely, “A Shutoff of Russian Natural Gas,” *Economic Synopses*, No. 29, 2022. <https://doi.org/10.20955/es.2022.29>

Jason Dunn and Fernando Leibovici. “What’s been driving the rise in auto prices since COVID?” *FRED Blog*. 2022. <https://fredblog.stlouisfed.org/2022/10/whats-been-driving-the-rise-in-auto-prices-since-covid/>

Jason Dunn. “International Supply Chains: The Good, the Bad and the COVID-19 Pandemic.” *Open Vault Blog*. 2022. <https://www.stlouisfed.org/open-vault/2022/oct/international-supply-chains-and-covid-19-pandemic>

YiLi Chien and Jason Dunn. “The Impact of Inflation’s Wealth Transfer Effect.” *The Regional Economist*. 2022. <https://www.stlouisfed.org/publications/regional-economist/2022/aug/impact-inflation-wealth-transfer-effect>

Jason Dunn and David Wheelock. “National Banking Acts of 1863 and 1864.” *Federal Reserve History Essays*. 2022. <https://www.federalreservehistory.org/essays/national-banking-acts>

Jason Dunn and David Wheelock. “Gauging spending on gasoline and other energy goods.” *FRED Blog*. 2022. <https://fredblog.stlouisfed.org/2022/05/gauging-spending-on-gasoline-and-other-energy-goods/>

Jason Dunn and Fernando Leibovici. “Trade Linkages in the Shadow of the Russia-Ukraine War.” *On the Economy Blog*. 2022. <https://www.stlouisfed.org/on-the-economy/2022/mar/trade-linkages-shadow-russia-ukraine-war>

Jason Dunn and Fernando Leibovici. “Cross-country dynamics during COVID-19.” *FRED Blog*. 2022. <https://fredblog.stlouisfed.org/2022/02/cross-country-dynamics-during-covid-19/>

Jason Dunn and Fernando Leibovici. “The Dynamics of International Shipping Supply.” *On the Economy Blog*. 2022. <https://www.stlouisfed.org/on-the-economy/2022/feb/dynamics-international-shipping-supply>

Jason Dunn and Fernando Leibovici. “The Dynamics of International Shipping Costs.” *On the Economy Blog*. 2022. <https://www.stlouisfed.org/on-the-economy/2022/january/dynamics-international-shipping-costs>

Jason Dunn and Fernando Leibovici, “Supply Chain Bottlenecks and Inflation: The Role of Semiconductors,” *Economic Synopses*, No. 28, 2021. <https://doi.org/10.20955/es.2021.28>

## **Conferences and Workshops**

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- 2024 NBER International Trade and Investment Conference, Cambridge (coauthor)
- 2022 Social Science History Association Conference, Chicago (Presenter)
- 2022 ICPSR Workshop on Spatial Econometrics: Empirical Analysis of Geospatial Association and Cross-Unit Interdependence (virtual)
- 2022 Western Economic Association International Conference, Portland (coauthor)
- 2021 Urban Economics Association Conference (virtual, coauthor)

## **Honors and Awards**

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- Magna Cum Laude (Colby College)
- Phi Beta Kappa Scholar (Colby College)
- Honors in Economics (Colby College)
- Honors in History (Colby College)
- 2021 Christian A. Johnson Award, Colby Economics Department (Colby College)
  - To Teaching Assistants who have made significant contributions in support of department faculty teaching
- 2021 Faculty Prize: High Scholarly Attainment in Economics (Colby College)
  - Awarded for highest scholarly attainment in Economics
- Eagle Scout (Troop 126, Wilmington MA)