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| EDUCATION | Ph.D. in Economics (expected) Summer 2019 Washington State University Dissertation: <i>"Topics in Spatial-Temporal Economics."</i> Advisor: Jia Yan, Ph.D. |
| | M.S. in Statistics 2016 Washington State University Capstone: <i>"Detecting Price Diffusion Across Natural Geographic Boundaries: An Application of Vector Autoregressive Models."</i> Advisor: Krishna Jandhyala, Ph.D. |
| | B.A. in Economics 2011 Brigham Young University Minors: Business Management, Mathematics |
| INDUSTRY EXPERIENCE | Strategic Forecast Analyst 2011 - 2012 US Airways |
| | Financial Analyst - Intern 2010 BYU Global Financial Advisors |
| | Co-Founder & Chief Engineer 2008 - 2010 The Garage Men |
| ACADEMIC EXPERIENCE | Instructor EconS 425 - Industrial Organization (Washington State University) 2019 Econ 476 - Industrial Organization (Brigham Young University) 2017 |
| | Research Assistant Dr. Eric Jessup (Washington State University) 2016 - 2019 Dr. Kenneth Casavant (Washington State University) 2012 - 2016 Dr. Jeremy Sage (Washington State University) 2012 - 2016 Dr. Lars Lefgren (Brigham Young University) 2011 |
| RESEARCH INTERESTS | Primary: Applied Microeconomics Secondary: Behavioral Economics, Applied Econometrics |
| PUBLICATIONS | Sage, Jeremy, J. Bradley Eustice , Ken Casavant, and Chris Herman. 2016. "Washington State Short Line Railroads: A Case Study in Meeting 21st Century Demands with 19th Century Infrastructure," <i>Transportation Research Record: Journal Of The Transportation Research Board</i> 2546: 17-26. |
| GOVERNMENT REPORTS | Sage, Jeremy, J. Bradley Eustice , and Ken Casavant. "Washington State Short Line Rail Inventory and Needs Assessment." Washington State Department of Transportation, WA-RD 842.1, June 2015. |

Jessup, Eric, Suzette Galinato, Zhazira Alisheva, and **J. Bradley Eustice**. “Pacific Northwest Container Availability Study: West Coast Container Traffic Analysis.” USDA Transportation Research and Analysis, *forthcoming*.

WORKING PAPERS

Job Market Paper:

Eustice, J. Bradley. “En Route Reference Point Updating: Estimating Travel Decisions in the Presence of Unexpected Delays.”

Other Papers:

Eustice, J. Bradley. “A (Statistical) Moment in Time and Space: Detecting the Significance of Skewness on Route Choice.”

Eustice, J. Bradley. “Asset Appreciation and Voting Patterns in Presidential Elections.”

Eustice, J. Bradley and Jeremy Sage. “Reroute or Wait It Out? Estimating Optimal Route Decisions During Primary Route Closure.”

WORKS in PROGRESS

Eustice, J. Bradley. “Detecting Price Diffusion Across Natural Geographic Boundaries: An Application of Vector Autoregressive Models.”

SCHOLARSHIPS and AWARDS

James C. Nelson Fellowship in Transportation Economics

Washington State University

2012 - 2013

PRESENTATIONS and POSTERS

Jessup, Eric, Suzette Galinato, Zhazira Alisheva, and **J. Bradley Eustice**. “Pacific Northwest Container Availability Study: West Coast Container Traffic Analysis.” Poster, Presented at the Washington State University Academic Showcase, Pullman, WA, March 2019.

Eustice, J. Bradley, Jeremy Sage, Eric Jessup, and Kenneth Casavant. “Reroute or Wait It Out: Estimating Optimal Route Decisions in the Presence of Unexpected Delays.” Poster, Presented at the Washington State University Academic Showcase, Pullman, WA, March 2017.

Sage, Jeremy, Austin Miller, and **J. Bradley Eustice**. “Evaluation of the Social Cost of Rail Freight Diversion: A Multi-Modal Safety Analysis.” Poster, Presented at the Pacific Northwest Regional Economic Conference, Seattle, WA, October 2016.

Eustice, J. Bradley and Jeremy Sage. “Reroute or Wait It Out: Estimating Optimal Route Decisions in the Presence of Unexpected Delays.” Paper, Presented at the Transportation Research Forum, Toronto, Canada, May 2016.

Eustice, J. Bradley, Jeremy Sage, and Kenneth Casavant. “Reroute or Wait It Out: Estimating the Time until Spoilage in the Presence of Unexpected Delays.” Paper, Presented at the Transportation Research Forum, Atlanta, GA, March 2015.

Sage, Jeremy, Kenneth Casavant, **J. Bradley Eustice**, and You Zhou. “The Search for Commodity Flow Data: Just Stop and Ask Them.” Paper, Presented at the Transportation Research Forum, San Jose, CA, March 2014.

Sage, Jeremy, Kenneth Casavant, **J. Bradley Eustice**, and You Zhou. “*Washington State Commodity Flows: Perishable Goods Mitigation of Extended Weather Induced Road Closure.*” Paper, Presented at the Food Distribution Research Society, Chicago, IL, October 2013.

Sage, Jeremy, Kenneth Casavant, **J. Bradley Eustice**, and You Zhou. “*Washington State Commodity Flows: Improving the Understanding of the Impacts of Infrastructure Investment.*” Paper, Presented at the Pacific Northwest Regional Economic Conference, Spokane, WA, May 2013.

SKILLS

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| Computer: | R, Stata, Python, Scala, Spark, GAUSS, Matlab, SAS, SQL, C, C++, Tableau, Unix, HTML, CSS, MS Office, L ^A T _E X |
| Machine Learning: | Random forests (with boosting), k-nearest neighbors, k-fold cross-validation, k-means clustering, hierarchical clustering, support vector machines, principal component analysis, discriminant analysis, A/B testing, ensemble methods |
| Econometrics: | linear regression (stepwise, ridge, lasso, etc.), time series, panel data methods, logistic regression, ANOVA |
| Languages: | English (native), Russian (proficient) |