

Jake Wagner

101 Hulbert Hall, Pullman, WA 99164

☎ (509) 335-2115 | ✉ jake.wagner@wsu.edu | 🏠 people.ses.wsu.edu/wagner

ACADEMIC EMPLOYMENT

Assistant Research Professor 2020 – Present
School of Economic Sciences, Washington State University Pullman, WA

EDUCATION

Washington State University Pullman, WA
Ph.D. Economics 2020

Western Washington University Bellingham, WA
B.S. Mathematics, B.A. Economics 2016

RESEARCH INTERESTS

Transportation Economics, Discrete Choice Econometrics, Development Economics, Environmental and Resource Economics

PUBLICATIONS

Cook, J., **Wagner, J.** & Newell, G. A Decision Support Tool for Rural Water Supply Planning. *Journal of Water, Sanitation and Hygiene for Development* (2020).

Wagner, J., Cook, J. & Kimuyu, P. Household Demand for Water in Rural Kenya. *Environmental & Resource Economics* 74, 1563–1584 (2019).

REPORTS

Jessup, E. & **Wagner, J.**, Higby, R., Barret, A., Ogard, L., Morris, K., & Dincer, T. 2023. “The Economic Benefits of Columbia and Snake River Navigation.”

Wagner, J., Bullard, B., Dincer, T. & Moore, D. 2022. “Planning tools for transit managers to improve operating efficiencies.”

Zhao, M., **Wagner, J.** & Moore, D. 2022. “Optimal pricing policies for campus parking.”

Dincer, T., **Wagner, J.** & Jessup, E. 2022. “Intermodal Competition for Agricultural Freight Across U.S. Markets.”

Wagner, J., Jessup, E. & Latta, G. 2022. “Optimal Timber Truck Routing Under Coordination in the Pacific Northwest.”

Rahamn, M.M., Zhou, Y., **Wagner, J.** & Jessup, E. 2021. “Assessing the Feasibility of an Inland Container Terminal in the Pacific Northwest.”

Wilson, W., Jessup, E. & **Wagner, J.** 2020. “Geographic Analysis of Barriers to Efficient Rail Grain Freight Movements.”

GRANT AWARDS

“Timber Truck Route Planner,” Co-PI with Eric Jessup, **\$100,000.** 2023

“Estimating Determinants of Bulk Truck Rates Across the U.S,” Co-PI with Eric Jessup, **\$100,000.** 2022

“Innovative Freight Movement Through Inland Multi-Use Ports: Estimating Public & Private Benefits,” Co-PI with Eric Jessup, **\$50,000.** 2022

“Washington State Rest Area Site Evaluation Study, \$50,000 .	2022
“Washington State Agriculture Commission Producer Survey,” Co-PI with Eric Jessup and Danna Moore, \$225,000 .	2022
“Economic Effects of the Pandemic on Container Agricultural Exports,” Co-PI with Eric Jessup, \$97,500 .	2021
“Transferring Shelter Animals: Developing Data and a Data Driven Logistical Transport Solution for Safely and Humanely Transferring Shelter Animals Longer Distances and Between States,” Co-PI with Danna Moore, \$40,000 + 1:1 in-kind match from Seattle Humane.	2021
“Pullman Transit Express Routes Pilot Study: Evaluating the Impacts of Rerouting on Transit Ridership and Pedestrian Flows,” Lead-PI with Danna Moore, \$40,000 + 1:1 in-kind match from Pullman Transit and WSU Transportation Services	2021
“Planning tools for transit managers to improve efficiencies, and prepare for the post-Covid environment,” Lead-PI with Danna Moore, \$40,000 + 1:1 in-kind match from Pullman Transit.	2020
“Parking planning tools to improve efficiencies, aid recovery and prepare for the post-Covid environment,” Co-PI with Danna Moore, \$40,000 + 1:1 in-kind match from WSU Transportation Services.	2020

PRESENTATIONS

“The Impacts of Covid-19 on U.S. Agricultural Exports.” Transportation Research Forum	2023
“Intermodal Competition in U.S. Rail Freight.” Transportation Research Forum	2022
“Optimal Timber Truck Routing Under Coordination in the Pacific Northwest.” Transportation Research Forum; Pacific Northwest Transportation Consortium Student Conference.	2022, 2021
“Geographic Analysis of Barriers to Efficient Rail Grain Freight Movements.” Transportation Research Forum.	2021
“Commuters’ mode and parking decisions.” Pacific Northwest Transportation Consortium Doctoral Webinar Series.	2020
“Commuters’ mode and parking decisions.” WSU School of Economic Sciences Seminar Series.	2020
“Rent pass-through when landlords pay the utility bill: how do rents shift when utility prices are shocked?” WSU Environmental & Resource Economics Discussion Series.	2019
“Household demand for water in rural Kenya.” WSU School of Economic Sciences Seminar Series	2018

SERVICE

Referee, Economic Inquiry, Journal of Benefit-Cost Analysis, Journal of Rural Studies, Transportation

Coordinator, WSU Environmental and Resource Economics Discussion Series

Moderator, Discussion of Economic Research (for undergraduates)

REFERENCES

Eric JESSUP Research Professor School of Economic Sciences Washington State University Phone: (509) 335-4987 Email: eric_jessup@wsu.edu	Joseph COOK Associate Professor School of Economic Sciences Washington State University Phone: (509) 335-3817 Email: joe.cook@wsu.edu	Danna MOORE Associate Research Professor School of Economic Sciences Washington State University Phone: (509) 335-2835 Email: moored@wsu.edu	Jill McCLUSKEY Director and Regents Professor School of Economic Sciences Washington State University Phone: (509) 335-2835 Email: mccluskey@wsu.edu
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