

Joseph Navelski

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[Website](#) — [LinkedIn](#) — [GitHub](#)

EDUCATION	<i>Ph.D. in Economics</i>	2018 - 2023
	Washington State University, Pullman, WA	
	ADVISORS: DR. JILL MCCLUSKEY AND DR. FELIX MUÑOZ-GARCIA	
	COMMITTEE MEMBERS: DR. RON MITTELHAMMER AND DR. SYED BADRUDDOZA	
	<i>M.S. in Statistics</i>	2019 - 2022
	Washington State University, Pullman, WA	
	ADVISOR: DR. JAVE PASCUAL	
	<i>M.S. in Agricultural and Resource Economics</i>	2016 - 2018
	University of Arizona, Tucson, AZ	
	ADVISOR: DR. TAUHIDUR RAHMAN	
	<i>B.A. in Sociology and Minor in Business</i>	2007 - 2011
	University of New Hampshire, Durham, NH	
EMPLOYMENT HISTORY	<i>Senior Quantitative Analyst</i>	Jan. 2023 - Present
	Toronto-Dominion (TD) Bank, Cherry Hill, NJ	
	<i>Graduate Research Assistant</i>	2021 - 2023
	Washington State University, Pullman, WA	
	<i>Graduate Lead Instructor</i>	2019 - 2022
	Washington State University, Pullman, WA	
	<i>Graduate Teaching Assistant</i>	2018 - 2019
	Washington State University, Pullman, WA	
	<i>Research Economist – Student Intern</i>	Summer 2017 and 2018
	USDA Economic Research Services, Washington, DC	
	<i>Paul D. Coverdell Peace Corps Fellow</i>	2016 - 2018
	University of Arizona, Tucson, AZ	
	<i>Peace Corps Volunteer</i>	2012 - 2014
	US Department of State, Peace Corps Nicaragua	
PUBLICATIONS	A. Rivolta, A. Bujold, P. Wilmarth, B. Phinney, J. Navelski, D. Horohov, and M. Sanz, Comparison of the Broncoalveolar Lavage Fluid Proteomics Between Foals and Adult Horses , <i>Plos One</i> , September 2023	
	J. Pascual and J. Navelski, Monitoring Reliability under Competing Risks Using Field Data , <i>Journal of Quality Technology</i> , July 2022	
	• Invited Speaker, <i>INFORMS Annual Meeting - JQT Session</i> , Phoenix, AZ, October 15-18, 2023	

RESEARCH IN PROGRESS

J. Navelski and J. Pascual, **New Methods in Estimating the Latent Space Network Model with an Application to the US Media Industry on Twitter** - *Submitted*

J. Navelski, **The Expert Effect on Network Formation: An Application to Genome Editing Opinions on Twitter**

J. Navelski and F. Muñoz-Garcia, **Multiple Signals in a Corporate Socially Responsible Equilibrium**

J. Navelski, **Gaining Inference in a Machine Learning NLP Sentiment Analysis on Twitter**

PROJECTS

J. Navelski and K. Ondongo, **Making Use of PCA in the Presence of Multicollinearity**

TEACHING

EconS 101 - Fundamentals of Microeconomics (142 Students) Spring 2022
[Syllabus](#) | [Materials](#) | [Evaluation](#) (4.5/5)

EconS 101 - Fundamentals of Microeconomics (139 Students) Fall 2020
[Syllabus](#) | [Materials](#) | [Evaluation](#) (4.5/5)

EconS 305 - Intermediate Microeconomics (12 Students) Summer 2020
[Syllabus](#) | [Materials](#) | [Evaluation](#) (4.4/5)

EconS 424 - Strategy and Game Theory (26 Students) Spring 2020
[Syllabus](#) | [Materials](#) | [Evaluation](#) (4.0/5)

EconS 327 - International Trade and Finance (30 Students - Online) Spring 2019
[Evaluation](#) (4.3/5) - *All materials were provided by Global Campus.*

ORGANIZATIONS

Tri-Alpha National Honor Society 2021-Present
for First-Generation College Students

Python Working Group, Washington State University 2018-Present

R Working Group, Washington State University 2018-Present

AWARDS

WSU SES Excellence in Teaching Award 2021

University of Arizona AREC Meritorious Graduate Teaching Assistant 2018

RECORDED CODING PRESENTATIONS

A/B Testing in Python, **APIs in Python**, and **Social Networks in Python**

SKILLS

R, Python, MatLab, GitHub, STATA, SAS, Mathematica, RSTAN, LaTeX, Tableau

REFERENCES

Dr. Jill McCluskey - Director and Regents Professor
Washington State University, School of Economic Sciences
Phone: (509) 335-2835, Email: mccluskey@wsu.edu

Dr. Felix Muñoz-Garcia - Professor
Washington State University, School of Economic Sciences
Phone: (509) 335-8402, Email: fmunoz@wsu.edu

Dr. Jave Pascual - Emeritus Associate Professor
Washington State University, Department of Mathematics and Statistics
Phone: (509) 335-3126, Email: jave@wsu.edu