

# JESSE NEUMANN

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## EDUCATION

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<b>Ph.D. in Economics, Rutgers University</b>	<b>2017 - 2022</b>
Dissertation: Essays on Big Data and Machine Learning in Asset Pricing Advisor: Bruce Mizrach	
<b>M.S. in Applied Economics, Johns Hopkins University</b>	<b>2012 - 2014</b>
<b>B.S. in Business Administration, University of the Pacific</b>	<b>2008 - 2012</b>

## FIELDS OF INTEREST

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Econometrics, Financial Economics, Economic History

## WORK EXPERIENCE

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<b>Wolfe Research</b>	<b>June 2022 - present</b>
Associate, Macro Strategist	
<b>Center for Business and Policy Research</b>	<b>2014 - 2018</b>
Research Analyst	

## WORKING PAPERS

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“Economic Models or Machine Learning Techniques? Evidence from Asset Pricing Models”  
“A Bankruptcy Risk Factor” - **Submitted**  
“Municipal Debt and the Equity Cross-Section of States” - **Submitted**  
“Bankruptcy Risk and the Cross-Section of REITs” - **Submitted**  
“Evidence for the Benefits of Terminating the Chief Executive” (work in progress)  
“Radio Ownership and Bank Panic Contagion” (With Eugene White) (work in progress)

## OTHER PUBLICATIONS/SELECT CLIENT REPORTS

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“Yield Predictions for New Jersey’s Fiscal Year 2021 Bond Issues” (With Bruce Mizrach). September 2020. Available at <https://www.researchgate.net/publication/344271019>.

“The Demise of the Mega Malls: A View From the Bond Market” (With Max Miller and Bruce Mizrach). August 2020. Available at <https://www.researchgate.net/publication/343555329>.

“Revenue Predictions for the New Jersey Shore” (With Max Miller and Bruce Mizrach). May 2020. Available at <https://www.researchgate.net/publication/341522531>.

“Center for Business and Policy Research Population, Household, Housing Unit and Employment County-Wide and Local Area Forecast Methodology.” July 2016. Prepared for the San Joaquin Council of Government, Stanislaus Council of Government and Merced County Association of Governments.

“Minimum Wage and the Northern California Mega-Region: Fact Sheet Methodology

**and Detailed Results for San Joaquin and Sacramento Counties.”** May 2016.

**“Regional Migration Patterns in San Joaquin County.”** March 2016. Prepared for the San Joaquin Council of Governments.

**“The 2015 North San Joaquin Valley Index”.** (With Nahila Ahsan; Jeffrey Michael; Thomas Pogue). October 2015. Sponsored by JP Morgan & Co.

**“The 2014 Economic Impact of the Port of Stockton.”** (With Jeffrey Michael; Thomas Pogue) August 2015. Prepared for the Port of Stockton.

**“Economic Benefits of the Open Window Project to the City of Stockton.”** (With Nahila Ahsan; Jeffrey Michael; Thomas Pogue). July 2015. Prepared for Ten Space.

**“Economic Benefits of Investment to Comply with SB 5 Requirements.”** (With Nahila Ahsan; Jeffrey Michael; Thomas Pogue). June 2015. Prepared for the City of Lathrop, the City of Manteca, and the City of Tracy.

**“Migration in the North San Joaquin Valley.”** (With Nahila Ahsan; Jeffrey Michael; Gilbert Perez; Thomas Pogue) May 2015. Sponsored by the Department of Commerce’s Economic Development Administration.

**“A Comparative Study of the Value Per Unit of Water of Super-High Density Olives and Other Crops.”** January 2015. Prepared for Corto Olive.

**“North San Joaquin Valley Regional Assessment Reports.”** Six technical reports and an executive summary report for regional stakeholders in partnership with the U.S. Department of Commerce’s Economic Development Authority. (With Nahila Ahsan; Jeffrey Michael; Gilbert Perez; Thomas Pogue)

**“Economic Sustainability Plan for the Sacramento - San Joaquin Delta.”** (With Jeffrey Michael et al) January 2012. Written for the Delta Protection Commission, Walnut Grove, California.

## TEACHING EXPERIENCE

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### **Instructor, Department of Economics, Rutgers University**

Personal Finance - 2021 (Undergraduate)

Econometrics - 2020 (Undergraduate)

### **Guest Lecture, Department of Economics, Rutgers University**

Financial Economics - 9/15/2020 (Ph.D. - asset pricing models)

### **Teaching Assistant, Department of Economics, Rutgers University**

Inequality - 2020 (Undergraduate)

Health Economics - 2020 (Undergraduate)

Women, Men, and the Economy - 2019, 2020 (Undergraduate)

Personal Economics and Public Policy - 2019, 2020 (Undergraduate)

Advanced Time Series Econometrics, 2018 (Undergraduate)

Sports Economics - 2018, 2019 (Undergraduate)

Labor Economics - 2018, 2019 (Undergraduate)

## RESEARCH EXPERIENCE

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Research Assistant, Mark Killingsworth, Rutgers University  
Research Assistant, Nathan George, UC Berkeley

August 2020 - Present  
February 2014 - October 2014

## PROFESSIONAL ACTIVITIES

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### Memberships

American Economic Association  
American Finance Association  
Financial Management Association  
Society for Financial Econometrics

### Development Activities

SoFiE Summer School - The Econometrics of Derivatives Markets July 2021  
NBER Doctoral Student Workshop on the Economics of AI September 2021

### Service

President - Graduate Economics Student Association, Rutgers University June 2020 - June 2021

### Refereeing

*Journal of Computational Science*

## FELLOWSHIPS, HONORS AND AWARDS

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**Graduate Fellowship**, Department of Economics, Rutgers University AY 2021/2022  
Competitive grant for one year of graduate study

**Doctoral Student Academic Advancement Support Program**, Rutgers University 2021  
Competitive grant for summer graduate study

**Alfred S. Eichner Prize in Economics**, Department of Economics, Rutgers University 2021  
Award for innovative and path-breaking dissertation research in economics

**Dorothy Rinaldi Award**, Department of Economics, Rutgers University 2021  
Award recognizing students who exemplify outstanding scholarship, leadership, and service to other graduate students

**Peter Asch Memorial Scholarship**, Department of Economics, Rutgers University 2020  
Prize for distinguished performance in applied microeconomics

**Richard Lock Award**, Department of Economics, Rutgers University 2019  
Based on academic merit and the ability to communicate economic principles

## RESEARCH PRESENTATIONS

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**2021:** Rutgers Econometrics Seminar; Cornerstone Research

**2022:** Analysis Group; Office of the Comptroller of the Currency; PGIM IAS (Prudential's quant client research group); Intensity, LLC (invited)

## OTHER INFORMATION

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*Software:* Microsoft Office Suite, Stata, Matlab, IMPLAN, Python, R, LaTeX  
I primarily use R and Python

*Certifications:* SIE

## REFERENCES

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**Bruce Mizrach**

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**Norman Swanson**

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