

# JESSE NEUMANN

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## EDUCATION

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<b>Ph.D. in Economics, Rutgers University</b> Dissertation: Essays on Big Data and Machine Learning in Asset Pricing Advisor: Bruce Mizrach	<b>2017 - 2022</b>
<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> Associate, Macro Strategist	<b>June 2022 - present</b>
<b>Center for Business and Policy Research</b> Research Analyst	<b>2014 - 2018</b>

## PEER-REVIEWED RESEARCH

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“Bankruptcy Risk and the Cross-Section of REITs” - Accepted, *Journal of Investing*

## WORKING PAPERS

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“Economic Models or Machine Learning Techniques? Evidence from Asset Pricing Models”  
“A Bankruptcy Risk Factor”  
“Municipal Debt and the Equity Cross-Section of States”  
“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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“**Systematic Forecast of the Labor Market**” (Written in consort with Yin’s QES team). January 2023. Prepared for clients of Wolfe Research.

“**The Phillips Curve is Back**” (Written in consort with Yin’s QES team). December 2022. Prepared for clients of Wolfe Research.

“**Quantifying Taiwan Exposure**” (Written in consort with Yin’s QES team). November 2022. Prepared for clients of Wolfe Research.

“**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.

## 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 - 2020, 2022 (Graduate)

### **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  
CQF Institute

### 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

*Certificates, Exams, Licenses:* SIE, Series 7, Series 63, Series 86, Series 87

## REFERENCES

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**Bruce Mizrach**

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**Norman Swanson**

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