

# JESSE NEUMANN

jesseneumann64@gmail.com ◇ jesse-neumann.com

## 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> QES 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”. *Journal of Investing*. Vol 32. Issue 2 (2023). pp 120 - 131. <https://doi.org/10.3905/joi.2022.1.247>

## 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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“**Expected Factor Movements**” (With Yin Luo et al.). November 2023. Prepared for clients of Wolfe Research.

“**Non-Farm Payroll Prediction**” (With Yin Luo et al.). October 2023. Prepared for clients of Wolfe Research.

“**Top-Down Investing with Bottom-Up Data**” (With Yin Luo et al.). September 2023. Prepared for clients of Wolfe Research.

“**From Unemployment Forecasting to Asset Return Forecasting**” (With Yin Luo et al.). July 2023. Prepared for clients of Wolfe Research.

**“Global Unemployment Rate Forecasts”** (With Yin Luo et al.). June 2023. Prepared for clients of Wolfe Research.

**“Global Inflation Forecasts”** (With Yin Luo et al.). May 2023. Prepared for clients of Wolfe Research.

**“Shut It Down!”** (With Yin Luo et al.). April 2023. Prepared for clients of Wolfe Research.

**“Equity Risk Premia - Measurement and Application”** (With Yin Luo et al.). March 2023. Prepared for clients of Wolfe Research.

**“Investing in China’s Re-opening”** (With Yin Luo et al.). February 2023. Prepared for clients of Wolfe Research.

**“Systematic Forecast of the Labor Market”** (With Yin Luo et al.). January 2023. Prepared for clients of Wolfe Research.

**“The Phillips Curve is Back”** (With Yin Luo et al.). December 2022. Prepared for clients of Wolfe Research.

**“Quantifying Taiwan Exposure”** (With Yin Luo et al.). 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>.

## 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)

**2023:** Webinar: Investing in China's Re-opening; Webinar: Navigating Macro Dominated Markets Using Systematic Insights & Models; Teacher Retirement System of Texas (Client Research Presentation); Norges Bank (Client Research Presentation); GIC (Client Research Presentation)

## 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, NFA Swaps Proficiency

## REFERENCES

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### **Bruce Mizrach**

Professor of Economics  
Rutgers University  
mizrach@economics.rutgers.edu  
+1 (848)-932-8636

### **Norman Swanson**

Professor of Economics  
Rutgers University  
nswanson@economics.rutgers.edu  
+1 (848)-932-7432

### **Xiye Yang**

Professor of Economics  
Rutgers University  
xiyeyang@economics.rutgers.edu  
+1 (848)-932-8655