Ethan Rahman

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NORTHERN ILLINOIS UNIVERSITY

Office Contact Information

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NIU Placement Officer

Professor Evan Anderson Email: ewanderson@niu.edu

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Doctoral

Northern Illinois University

Studies Ph.D., Economics, expected completion May 2023

DISSERTATION: Expected Essays in Monetary Policy and Game Theory

DISSERTATION COMMITTEE AND REFERENCES

Professor Evan Anderson Department of Economics Northern Illinois University 250 University Circle Zulauf Hall 515 DeKalb, IL 60115

ewanderson@niu.edu

Professor Jeremy R. Groves Department of Economics Northern Illinois University 250 University Circle Zulauf Hall 515 DeKalb, IL 60115

Professor Alex Garivaltis Department of Economics Northern Illinois University 250 University Circle Zulauf Hall 515 DeKalb, IL 60115 agarivaltis1@niu.edu

William Rainey Harper College

Education Associate of Science Degree, May 2020

jgroves@niu.edu

Languages English (native)

Prior

Professor Ai-ru (Meg) Cheng Department of Economics Northern Illinois University 250 University Circle Zulauf Hall 515

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Professor Anna Klis Department of Economics Northern Illinois University 250 University Circle Zulauf Hall 515 DeKalb, IL 60115 aklis@niu.edu Fields Primary Fields: Monetary Economics, Macroeconomics, Finance

Secondary Fields: Industrial Organization, Game Theory

Skills Statistics and Mathematics: R, Stata

Programming Languages: LATEX, Python, Java, C++

Teaching

Practical Programming Instructor

February 2019 to August 2019

Experience

• Python Immersive

• Python for Data Science

Relevant

Federal Reserve Bank of Chicago

June 2017 to August 2017

Positions

• Financial Market Utilities Data Analyst

- Designed dashboard for quantitative disclosures made by FMUs regulated

by the Chicago Fed

- Used Monte Carlo simulations to forecast asset price volatility

Fellowships,

N/A

Honors, &

Awards Professional

N/A

Activities

Affiliations

• Alpha Phi Omega

• NIU Forensics

Academic

N/A

Service

Grants N/A

Publications Not yet

Working

Not yet

Papers

Research

in Information Effect or Evidence for the Fisher Effect?

Progress

There is a large body of literature exploiting high-frequency identification on market-based forecasts of interest rates. For instance, looking at the change in the price of a Federal Funds Rate futures contract in the 15 minutes before and after an FOMC press release allows us to identify exogenous variation in interest rates. Occasionally, an unexpected rate cut seems to be associated with contradictory price changes in other kinds of financial assets, like the stock market. Standard economic theory suggests that unexpected rate cuts should cause a short run increase in output, which makes a decline in stock market prices unexpected. The most commonly accepted explanation for this is the "Fed information effect", meaning when the Fed releases monetary policy decisions it occasionally gives market actors new information about the state of the economy. I suspect some of the effect could actually be evidence for a Neo-Fisherian reaction to exogenous rate cuts.