

# DANIEL SCHWINDT

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## RESEARCH INTERESTS

International Economics, Macroeconomics, Political Economy, and Economic History

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## EDUCATION

**University of Maryland**, College Park, Maryland, August 2021 – May 2026 (Expected)

*Ph.D. in Economics*

**Graduate Assistant**, Promoting Achievement & Diversity in Economics (PADE) Program, August 2022 - Present

- Provide tutoring and mentorship for University of Maryland undergraduate students from diverse backgrounds
- Responsible for organizing events such as visits to the Federal Reserve Board, interview workshops, and programming courses throughout the academic year

**Wake Forest University**, Winston-Salem, North Carolina, May 2015

*Bachelor of Science in Mathematical Economics with a Double Major in History, Summa Cum Laude*

*GPA: Cumulative 3.97, Primary Major 3.96, Secondary Major 3.92*

**Relevant Coursework:** Econometrics, Multivariable Calculus, Numerical Linear Algebra, Ordinary Differential Equations, Mathematical Statistics, Dynamical Systems, Optimization Techniques, and Real Analysis

**Independent Researcher**, Wake Forest University Scholars Program, May 2013-August 2013

- Gained valuable experience in collection and organization of data, particularly the use of international financial statistics
- Constructed economic and statistical models to understand the behavior of exchange rates during crisis periods

**News Editor**, *Old Gold & Black*, Wake Forest Student Newspaper, August 2012–May 2013

- Gained experience with layout and design of various newspaper formats including broadsheet and tabloid
  - Created graphics and info graphics using Adobe Illustrator, InDesign, and Photoshop programs
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## PUBLICATIONS

Durdu, Bora, Rochelle Edge, and Daniel Schwindt. “*Measuring the Severity of Stress-test Scenarios*”. FEDS Notes. Washington: Board of Governors of the Federal Reserve System, May 5, 2017, <https://doi.org/10.17016/2380-7172.1970>.

Schwindt, Daniel. “*The Effects of Political Crises Events on the Venezuelan Bolívar.*” Issues in Political Economy, vol. 23, July 2014, pp. 37–58.

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## WORK EXPERIENCE

**Morgan Stanley**, New York, NY

**Market Risk Associate**, January 2020–Present

**Market Risk Analyst**, April 2017–January 2020

- Design and analyze market risk scenarios for CCAR and business-as-usual stress testing frameworks
- Research market events and economic data to inform scenario design
- Analyze trading and counterparty credit risks as part of Firm-wide risk identification process
- Build software tools in R to analyze exposure and market data
- Prepare scenario design and counterparty credit risk model documentation and senior management reports

**Board of the Governors of the Federal Reserve System**, Washington, D.C.

**Senior Research Assistant**, Division of Financial Stability, June 2016–April 2017

**Research Assistant**, Division of Financial Stability, June 2015–June 2016

- Lead data visualization process for CCAR Scenario Evaluation Team (SET)
- Assisted in design and analysis of DFAST/CCAR macroeconomic scenarios
- Analyzed loan-level, balance sheet, and regulatory bank data to identify potential risks to financial stability
- Led data visualization process for quarterly Quantitative Surveillance (QS)
- Aided economists with research into effects of Basel regulatory regime change on bank lending
- Created new programming tools to facilitate and build upon existing policy and research project work

***Student Intern***, Division of Monetary Affairs, June 2014–August 2014

- Aided economists with research on intangible assets, employment and cost of borrowing
- Gained valuable experience in collecting and analyzing datasets in Stata and MATLAB programs
- Developed detail-oriented skills through documentation and writing of programs and research methodologies

***Other***

***Tutor***, Wake Forest University, Math Center, Learning Assistance Center and Student Athlete Services

January 2013–May 2015

- Tutored students and student athletes in economics, calculus, statistics, Arabic language, and computer science
- Helped students develop their study skills through time management coaching as well as through study tips

***Intern***, Mica for Congress political Campaign, Central Florida, May 2012–August 2012

- Assisted campaign outreach with Get out the Vote calls, volunteer calls, precinct walking, and volunteer organization
- Facilitated campaign data collection through use of voter targeting and recording with WebElect software

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**CONFERENCE POSTERS**

2014. *The Effects of Political Crises Events on the Venezuelan Bolivar*. National Conference on Undergraduate Research, Lexington, KY

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**HONORS AND AWARDS**

1<sup>st</sup> Year Graduate Student Fellowship, University of Maryland, 2021

David and Lelia Farr Prize for Excellence in Mathematical Economics, Wake Forest University, 2015

Scholars Program Summer Research Grant, Wake Forest University, 2013

Guy T. Carswell Scholarship, Wake Forest University, 2011-2015

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**MEMBERSHIPS AND AFFILIATIONS**

The Phi Beta Kappa Society

Mortar Board National College Honor Society

Omicron Delta Epsilon Economics Honor Society

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**PROGRAMMING EXPERIENCE**

**Data Analysis:** Stata, SAS, R, S-Plus, FAME, MATLAB, SQL

**Other:** Bash, Perl

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**VOLUNTEERING**

**New York Cares:** 2017-2021, 151.5 total hours and 53 projects logged

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**OTHER SKILLS**

**Microsoft:** Excel, Word, and PowerPoint

**Adobe:** InDesign, Illustrator, and Photoshop