

## Education

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### **Ph.D. Political Science**

### **M.A. Political Science**

University of North Carolina, Chapel Hill, NC  
May 2017, 2013

### **M.A. Political Science**

Villanova University, Villanova, PA  
Graduate Fellow  
May, 2010

### **B.A. Political Science**

Eastern University, St. David's, PA  
Graduated in three years, with honors  
2004

## Papers Published and Under Review

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- The Systemic Causes of Financial Crises in the 19th Century. *Business and Politics*(2017)
  - *The hierarchical structure of the international economy during the first period of globalization in the long 19th century meant the financial conditions of Great Britain disproportionately influenced the economies of small countries both by spreading financial bubbles and financial crises. OLS evidence links credit conditions in Britain to large changes in external financial flows that act as a transmission mechanism for financial contagion.*
- Development, Transition, and Crisis in the International System 1870-2009. *Under Review*
  - *The structure and pattern of interdependency in the international economy (globalization) affects the prevalence and virulence of financial crises. Financial and trade linkages act as contagion channels, which help spread financial bubbles and crises. Network analysis and OLS statistical evidence provide empirical support for the theory.*
- The Underbelly of American Hegemony: Financial Cycles and Crises Since 1970. *Under Review*
  - *The same dynamics that existed in the long 19<sup>th</sup> century exist in contemporary times as well. Credit and financial conditions in the US affect global liquidity, credit bubbles, and crises in other countries.*
- Presidential Leadership and Initiative in the Politics of Presidential Appointments. *Under Review.* (With Terry Sullivan and Brandon Schneider)
  - *Analyzes the operational and political determinants of the Presidential appointments process from start (identification by the president) to finish (Senate confirmation) using forty years of data, across six presidential administrations.*
- The Effect of Self-Efficacy on Student Performance in Calculus. *Under Review.* (With Asli Mutlu and Karen Keene of NC State)
  - *Mixed effects models present evidence that self-efficacy is derived from earlier successful*

*experience with mathematics and finds evidence that contradicts existing literature that argues that self-efficacy is a better determinant of mathematics performance than mathematics ability.*

## Working Papers

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- The Evolution of Realist Justifications for U.S. Foreign Policy, 1861-1980, *With Timothy McKeown (UNC)*
  - *Creates three corpuses of texts reflecting three existing theories of US foreign policy formation (realist, liberal, and short-term strategic response to immediate conditions) and uses these corpuses to classify volumes of the "Foreign Relations of the United States" using a multinomial naïve bayes classifier.*
- Structured Choice, Presidential Routine, and Foreign Policy Crises: A Comparative Analysis
  - *The choices presidents make over the allocation of their time during foreign policy crises reveals the extent to which presidents are commonly constrained by unanticipated developments on the international stage, and also demonstrate their unique agency and approach to managing the office. Dirichlet regression using a unique dataset of daily presidential activities of eight U.S. presidents suggests there are consistencies and variation among presidents' foreign policy crisis management approaches.*

## Other Writing and Publications

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- "Trump is setting records in how few people he has appointed — and how long they take to confirm" *The Monkey Cage*, 1/18/2018
- "The Longer You Wait, the Longer It Takes: Substituting Efficiency for Partisan Rancor in Presidential Appointments" <http://www.whitehousetransitionproject.org>, 1/10/2018

## Conference Papers

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- Structured Choice, Presidential Routine, and Foreign Policy Crises: A Comparative Analysis, *APSA 2018*
- The Evolution of Realist Justifications for U.S. Foreign Policy, 1861-1980, *APSA 2018*
- Determination, Tolerance, and Capacity, *Mid West Political Science Association 2018*
- The Role of Informal Foreign Policy Advisory Networks in Foreign Policy Crises: An Ego-centric Network Approach, *Southern Political Science Association 2018*
- The Underbelly of American Hegemony. *Mid West Political Science Association 2017*
- Development, Transition, and Crisis in the International System 1870-2009. *APSA, 2017*
- The Effect of Self-Efficacy on Student Performance in Calculus. (With Asli Mutlu and Karen Keene of NC State). *Conference on Research in Undergraduate Mathematics Education 2018*
- Development, Transition, and Crisis in the International System 1870-2009. *ISA 2017*
- Development, Transition, and Crisis in the International System Poster. *Political Networks 2016*
- The Systemic Causes of Financial Crises in the 19th Century. *Mid-West Political Science Association 2016*

## Research and Teaching

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### University of Missouri

Assistance Professor, Political Science Department

Beginning August 2018

## **The White House Transition Project**

Post-doctoral Fellow

Research and Data Analyst

May 2016- Present

- Responsible for gathering, coding, and analyzing nearly a terabyte of data based on U.S. presidential diaries to assess the nature of presidential transitions and crisis management using MLE and network analysis.
- Coordinated data gathering and coding by a group of five undergraduate and graduate students

## **Elon University, Department of Political Science**

Adjunct Professor, Introduction to International Relations

August 2015-December 2015

## **The Odum Institute**

Graduate Student Statistical Consultant

August 2011 to May 2012

August 2013 to present

- Consulted with UNC students, faculty, and staff on statistical analysis projects in a diverse range of subject areas using OLS, MLE, times series, hierarchical modeling, and network analysis techniques using statistical software such as Stata, R, and Excel.

## **UNC Chapel Hill, Department of Political Science**

Course Instructor, Introduction to International Relations

January 2014 - present

Research Assistant, Thomas Oatley

May-August 2014

- Data collection and analysis

Graduate Research Consultant, American Foreign Policy

Spring 2013, Spring 2016

- Assisted undergraduates with choosing a research topic and writing research papers.

Teaching Assistant, Introduction to International Relations

August 2010 - December 2013

- Led seminar discussions and graded term papers, exams for 1-3 recitation sections.

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## **Relevant Professional Experience**

**Journal of Southeast Asian and Middle Eastern Studies**, Villanova University

Assistant Editor

September 2008 to May 2010

- Editing and proof reading journal submissions
- Writing book reviews and synopses

**Analysis and Inference**, Springfield, PA

Business and Project Manager

January 2008 to May 2008

- Tracked and managed statistical analysis projects using formal project management process
- Drafted annual business and financial plan

**Geneva Global Inc.**, Chesterbrook, PA

Senior Operations Coordinator, East Africa

August 2004 January 2005 and June 2005 to February 2007

- Coordinated proposal and work plan development for an average of 100 small development projects annually with a team of nine people in five countries in eastern and central Africa. Projects included HIV/AIDS prevention, microenterprise development, community development, and education and skills training.
- Responsible for team planning, implementation, quality control, and evaluation, including timeline management, production tracking, writing technical development proposals.

**Institute for Global Engagement**, Washington D.C.

Research Associate

May 2003 to May 2004

- Wrote general interest articles on contemporary issues. Edited and critiqued articles submitted by peers and professionals.