## JAKOB MILLER

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#### **EDUCATION**

The Ohio State University Ph.D Political Science

Columbus, OH Expected May 2017

Advisor: Thomas Nelson, Ph.D.

Thesis: "All of the People, All of the Time: An Analysis of Public Reaction to the Use of Deception by Political Elites"

Purdue University B.A. Political Science West Lafayette, IN May 2011

## TEACHING EXPERIENCE

#### **Selected Teaching Interests**

- Introduction to American Politics
- Media and Politics
- Political Communication
- The American Presidency
- Congress
- Campaigns and Elections

- Experimental Design
- Survey and Questionnaire Design
- Populations and Sampling
- Research Methodology
- Quantitative Analysis
- Statistical Computing

## Courses Taught

# The Ohio State University Instructor, Introduction to American Politics

Columbus, OH January 2015 - Present

- Teach an original introductory course to 40-60 students, both majors and non-majors
- Ensure student competency in political science concepts and research skills for advanced coursework
- Provide one-on-one tutoring to improve student proficiency and confidence
- Create multimedia student engagement materials in order to support colleagues' teaching efforts
- Design assessment measures in order to provide evidence of departmental excellence in undergraduate achievement

## The Ohio State University Instructor, The American Presidency

Columbus, OH May 2014 - Present

- ullet Conducted an original advanced seminar on the presidency to 30-50 senior political science students
- Taught students to read, analyze, and critique the modern political science literature
- Fostered student involvement in the political process, including debate- and speech-watching events
- Prepared students to perform original political science research

## The Ohio State University Guest Lecturer, Data Analytics

Columbus, OH Autumn 2014

- Taught a small seminar of graduate students the principles of bootstrapping
- Created assignment materials to ensure students had practical, not only theoretical, knowledge
- Assisted students with the use of advanced statistical packages

# The Ohio State University Assistant, The American Congress

Columbus, OH Autumn 2013

- Assisted with the delivery of a 60-student class on the American Congress for both majors and non-majors
- Guided students through the creation of in-depth legislator research
- Offered one-on-one student interaction/tutoring to respond to personal inquiries about class content

## The Ohio State University Instructor/Assistant, Mass Media and Politics

Columbus, OH January 2013 - Present

- Assisted with the operation of a large-scale (>100 students) class on political communication
- Delivered guest lectures on a variety of topics, including biased information processing and policy dissemination
- Created an original syllabus and lecture series when taking sole responsibility for the course
- Devised and operated a class-wide participation assessment system to ensure individual student attention
- Wrote and proctored essay assignments in order to guide students through analysis of their own media consumption

## **Education Training:**

#### University Center for the Advancement of Teaching (UCAT)

• Underwent training on course design and feedback, academic misconduct prevention, grading accuracy and efficiency improvement, and student relationship management

### Ohio State University Political Science Teaching Workshop Series

• Received personal training on Political Science-specific instructional methods from senior Ohio State Political Science faculty

## CONFERENCE PARTICIPATION

Southern Political Science Annual Meeting Presenter

San Juan, PR January 2016

All the People, All of the Time?

Decision Sciences Collaborative Annual Research Forum Presenter

Columbus, OH April 2015

Public Reaction to Elite Deception

#### POLITICAL SCIENCE RESEARCH EXPERIENCE

#### Selected Research Interests

- Political Behavior
- Political Information
- Political Communications
- Campaigns and Elections
- Campaign Finance
- Public Opinion
- Political Parties

- Interest Groups
- Political Psychology
- Political Networks
- Survey Research and Collaboration
- Experimental Research and Collaboration
- Statistical Computing

## Research Projects

# The Ohio State University Student Researcher (Dissertation)

Columbus, OH Summer 2015

- Designed an original survey experiment to examine new hypotheses about how citizens' partisan affiliations can affect their processing of political deception revelations
- Fielded a large-scale research project (800 participants) using innovative and efficient sampling techniques
- Analyzed qualitative and quantitative data to reveal previously-undiscovered patterns of American political responses
- Used publicly available data and a natural experiment design to replicate these findings at the national level

## The Ohio State University Student Researcher

Columbus, OH

Spring 2014

- Designed and ran an original survey experiment to examine new hypotheses about how citizens process deception from their leaders
- Worked with undergraduate students in order to examine political psychological reactions to deception threats
- Presented results at the Behavioral Decision-Making Conference, Columbus, OH

## The Ohio State University Research Assistant

Columbus, OH

Summer 2013

- Organized an ongoing research effort into constructing network analyses of early American Congress-members for P.I.'s Gregory Caldeira and William Minozzi
- Oversaw outside research companies while digitizing high volumes of low quality records
- Undertook data management duties including cleaning, standardization, and archival to enable project progress
- Resulted in "Social Influence in the U.S. House of Representatives, 1801-1861". Prepared for the Congress & History Conference, Vanderbilt University, May 22-23, 2015

## The Ohio State University Collaborator

Columbus, OH

Spring 2013

- Collaborated with Sergio Diaz-Sierra on the design of a survey instrument to track Burkean conservatism
- Organized the collection of respondents for survey data
- Performed factor analysis and post-tests to evaluate the effectiveness of the newly devised scale

#### **Technical Training**

The Ohio State University

- Statistical Packages: R, Stata, SPSS, Minitab
- Selected Techniques: OLS, MLE, Event-History Models, Multi-Level Modeling, Bootstrapping, Randomization Inference, Agent-Based Modelling
- Methodology: Experimental Design, Survey Design, Survey Sampling
- Programming: R, Python

#### Research Grants

- National Science Foundation Doctoral Dissertation Research Improvement Grant (Applied) \$17,510 to fund a national survey experiment
- Behavioral Decision Making Initiative/Decision Sciences Collaborative Grant (2013) \$770 for political behavior research

## **Grant Training**

### National Science Foundation Workshop Series

Summer 2015

• Received one-on-one instruction and coaching from professionals and former NSF board members in order to create winning grant proposals

#### **PUBLICATIONS**

Miller, Jakob. "The Smokescreen Effect: Expectancy Violations and Public Reaction to Accusations of Political Deception." *The Journal Of Politics*. (Under Review)

## **In-Progress:**

Miller, Jakob. "A Dime's Worth: Establishment Allegiance As An Alternative to Partisanship."

Miller, Jakob. "The Effects of Partisan Ideologies on Network Structure."

Miller, Jakob. "Dollar for Dollar: An Efficiency Analysis of Interest Group Access Points."

Diaz-Sierra, Sergio and Jakob Miller. "Burkean Conservatism in the American Electorate: A Measurement Strategy."

### **SERVICE**

## The Ohio State University Graduate Mentor

Columbus, OH

Autumn 2015 - Present

- Act as a point of contact for new graduate students in order to ensure smooth transitions into academia
- Guide students through research methods orientation by acting as an available resource
- Familiarize students with departmental culture

## Pearson Education Textbook Reviewer

Columbus, OH

Summer 2015

- Reviewed prototype interactive app-based textbook program for deployment in Introductory American Political Science courses
- Provided feedback on suitability, design, and material focus for future textbook revisions

## The Ohio State University Guest Host and Discussant

Columbus, OH Summer 2014 - Present

- Host visiting researchers at departmental events
- Prepare and facilitate discussion meetings with guest lecturers and graduate students

## The Ohio State University Undergraduate Research Pool Contributor

Columbus, OH Summer 2014 - Present

- Engage students with ongoing departmental research
- Provide a valuable resource for faculty and graduate student research

## The Ohio State University Chair and Founder, APDW

Columbus, OH Spring 2014 - 2015

Workshop (APDW) to support graduate students

- Founded the American Politics Dissertation Workshop (APDW) to support graduate students through the dissertation process
- Scheduled and chaired meetings of the APDW to promote faculty-student interaction
- Guided collaborative feedback process to assist beginning researchers

## The Ohio State University Co-ordinator, Workshop in American Politics

Columbus, OH

- Spring 2012 2013
- Co-ordinated meetings of the Workshop in American Politics for visiting faculty
- Recruited guest speakers and presenters to promote departmental collaboration
- Ensured a high degreee of graduate student collaboration and engagement

### AWARDS AND HONORS

## The Ohio State University

• Political Science Graduate Assistantship

2012 - Present

• University Fellowship

2011 - 2012

#### PROFESSIONAL MEMBERSHIPS

#### Member

- American Political Science Association
- Midwest Political Science Association
- Southern Political Science Association

## REFERENCES

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