

John R. Beielser

CONTACT INFORMATION

John Beielser
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EDUCATION

Pennsylvania State University
Ph.D., Political Science
Major Field: International Relations
Minor Fields: Political Methodology, Computational Methods

Louisiana State University, 2012
B.A., Political Science, College Honors
Thesis: Leader Psychology and Involvement in International Events

RESEARCH IN PROGRESS

“Missingness in Group-Level Studies of Terrorism” with Bryan Arva.

CONFERENCE PRESENTA- TIONS

“Improving Forecasts of International Events of Interest” with Bryan Arva, Ben Fisher, Gustavo Lara, Philip A. Schrodtt, Wonjun Song, Marsha Sowell and Sam Stehle.

- Paper presented at the annual meeting of the European Political Studies Association. Barcelona. June 2013.
- Paper at http://eventdata.psu.edu/papers.dir/Arva.etal_EPSA_13.pdf

“U.S. Leaders, Bureaucracies, and Client States: How Do the “Psychologies” within an Administration Affect Policy?” with Mark Schafer and Austin Geraghty.

- Paper presented at the annual meeting of the International Studies Association. San Francisco. April 3-6, 2013.

“Leader Psychology and Involvement in International Events”

- Paper presented at the annual meeting of the International Studies Association. San Diego. April 1-4, 2012.

“Changes in Leader Psychology and the Response to Crisis Onset.” with John Robert Butler.

- Paper presented at the annual meeting of the International Studies Association-Midwest. St. Louis, MO. November 10-13, 2011.; Paper presented at the annual meeting of the Louisiana Political Science Association. February 24-25, 2012.
- *Winner of the International Studies Association-Midwest Margaret G. Hermann Award for Best Paper Using Text Analysis*
- *Winner of the Louisiana Political Science Associations Undergraduate Student Research Award for Best Undergraduate Paper.*

“Effects of Presidential Psychology on Militarized Interstate Disputes from 1945-2001.”

- Paper presented at the annual meeting of the International Studies Association. Montreal. March 15-19, 2011.

“The Effect of Leadership on Foreign Policy Decisions: A Study of Relations Between the U.S. and Iran.”

- Paper presented at the annual meeting of the International Studies Association-Midwest. St. Louis, MO. November 4-7, 2010.; Paper presented at the University of Louisiana-Lafayette Honors Invitational.

SOFTWARE PROJECTS

PETRARCH

- Python Engine for Text Resolution And Related Coding Hierarchy
- Python-language successor to the TABARI event-data coding platform.
- Code available at <https://github.com/eventdata/PETRARCH>

py_apsrtable

- py_apsrtable is a Python program written to aid in the creation of L^AT_EX tables from the output of Python statistical packages such as `statsmodels`.
- Code and further description available at johnbeiler.org/py_apsrtable/

Lafleur, McKendon and John Beiler. 2012. “PresidentParser: Automated Mark-up Utility.” *The Political Methodologist*. 19:2.

- Program available at johnbeiler.org/code.

OTHER

2013. “A Tutorial on Deploying and Using Amazon Elastic Cloud Compute Clusters.” *The Political Methodologist*. 20:2.

- Associated code available at https://github.com/johnb30/polmeth_ec2

COMPUTER SKILLS

Programs: R, Stata, SPSS, Profiler Plus

Languages: Python, SQL, C (Beginner)

Other Technologies: NoSQL (MongoDB), Linux, git, Amazon Web Services (EC2, S3, Elastic Map Reduce), Hadoop (Hive and Pig), continuous integration (Travis-CI)

EXPERIENCE

Research Assistant

- Python Engine for Text Resolution And Related Coding Hierarchy (PETRARCH), Dr. Philip Schrodtt, Summer 2013
 - Organized and participated in the development of PETRARCH, the Python-language successor to the TABARI event-data coding platform.
 - Programmed natural language processing facilities, algorithms, and parallel computation capabilities.
 - Designed and employed unit testing suite and continuous integration support.
- Political Instability Task Force Human Atrocities Project, Dr. Philip Schrodtt, Spring 2013
 - Designed and deployed a web scraper written in Python to scrape news stories relating to human atrocities in near real time. Code is available at <https://github.com/johnb30/atrocitiesProject>.
 - Coded political events relating to human atrocities.

Teaching Assistant

- PLSC 014, Introduction to World Politics, Dr. Robert Packer, Fall 2012
 - Held weekly office hours to answer student questions relating to course material and to help students prepare for examinations.
 - Graded essay examinations.

**HONORS AND
AWARDS**

NSF Big Data Social Science IGERT Fellow. 2013-2015.

LSU Honors College Outstanding Honors Thesis Award. Spring 2012.

LSU Tiger Athletic Foundation Thesis Scholarship Award Winner. Spring 2011.

LSU Honors College Outstanding Junior of the Year. Fall 2010-Spring 2011.

LSU ASPIRE Research Grant. Spring 2011, Spring 2012.