

# Jielu Yao

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CONTACT INFORMATION	341 Schaeffer Hall Department of Political Science University of Iowa Iowa City, IA 52242-1409 USA	Mobile: (319) 333-2312 Fax: (319)-335-3400 E-mail: jielu-yao@uiowa.edu Website: www.jieluyao.net
RESEARCH INTERESTS	American politics – women & politics; race, ethnicity & politics; public policy; political communication Political methodology – machine learning for non-traditional data	
EDUCATION	<b>University of Iowa</b> , Iowa City, Iowa USA Ph.D., Political Science (expected: May 2020) <ul style="list-style-type: none"><li>• <i>Fields</i>: Political Methodology, American Politics, Comparative Politics (minor)</li><li>• <i>Dissertation Title</i>: “Gender, Race, and the Politics of Criminal Justice Policy”</li><li>• <i>Dissertation Committee</i>: Tracy L. Osborn (Chair), Rene Rocha (co-Chair), Bryce J. Dietrich, Frederick J. Boehmke, and Karen Heimer (Sociology)</li></ul> M.A., Political Science, May 2016 <b>Wesleyan University</b> , Middletown, USA Pre-doctoral Fellow, Government & Quantitative Analysis Center, January 2019 - August 2019 <b>National University of Singapore</b> , Singapore, Singapore M.Soc.Sci, Economics, February 2010 <b>Fudan University</b> , Shanghai, China B.A., Economics, July 2006	
ADDITIONAL TRAINING	Washington University in St. Louis, St. Louis, MO Programming in Python, August 2015 National University of Singapore, Singapore Bayesian Analysis, IPSA-NUS Summer School for Social Science Research Methods, August 2015	
PUBLICATIONS	Is There Anybody Out There? C-SPAN, Women, and the Distribution of Desirable Speech Time (with Bryce J. Dietrich), in <i>The Year in C-SPAN Archives Research</i> , Purdue University Press [Forthcoming]	
WORKING PAPERS	When Policy Clashes: Understanding Policy Feedback of Social Program in Varying Policy Environments (with Rachel Torres, Rene Rocha, and Adriano Udani). <i>-Nominated for the Best Paper in Latina/o Politics (2018 WPSA)</i>  Policing Participation: Policy Feedback in Context (with Elizabeth Maltby and Rachel Torres). [Under Review]  A Gendered Perspective: Structural Topic Models for Political Rhetoric on Criminal Justice.  Do Women Candidates “Run as Women” Online? An Automated Analysis of Campaign Advertising on Facebook (with Frederick Corpus, Lance Lepelstat & Erika Fowler).	

Automated Image and Text Analysis of Online Political Advertising (with Frederick Corpus, Lance Lepelstat & Erika Fowler).

Speaking for Women in Federal, State, and Local Representative Bodies (with Bryce, J. Dietrich and Diana Z. O'Brien).

CONFERENCE  
PRESENTATIONS

“Do Women Candidates ‘Run as Women’ Online? An Automated Analysis of Campaign Advertising on Facebook” (with Frederick Corpuz, Lance Lepelstat, and Erika Franklin Fowler), Annual Conference on Politics and Computational Social Science (PaCSS/APSA), Washington, DC, August 2019

“A Gendered Perspective: Structural Topic Models for Political Rhetoric on Criminal Justice”, American Political Science Association Annual Meeting, Washington, DC, August 2019

“Policing Participation: Policy Feedback in Context, American Political Science Association Conference” (with Elizabeth Maltby, Rachel Torres), American Political Science Association Annual Meeting, Washington, DC, August 2019

“Do Women Candidates ‘Run as Women’ Online? An Automated Analysis of Campaign Advertising on Facebook” (with Erika Franklin Fowler), Visions in Methodology, the University of Georgia, May 2019

“Speaking for Women in Federal, State, and Local Representative Bodies” (with Bryce J. Dietrich, Diana O'Brien), Midwest Political Science Association Annual Meeting, Chicago, April 2018.

“When Policy Clashes: Understanding Policy Feedback of Social Program in Varying Policy Environments” (with Rene Rocha, Rachel Torres, Adriano Udani), Midwest Political Science Association Annual Meeting, Chicago, April 2018.

AWARDS AND  
GRANTS

Research grant of \$1,500 from the Center for C-SPAN Scholarship & Engagement (2019)

Visions in Methodology Travel Grant from NSF and the APSA (2019)

QAC Travel Funds, Wesleyan University (2019)

Graduate Student Senate Travel Funds Award, University of Iowa (2018)

New Directions in Analyzing Text as Data Travel Grant, University of Washington (2018)

Best Graduate Student Paper Award, University of Iowa (2017)

Department Summer Workshop Travel Grant (Summer 2015, Summer 2017)

Department of Political Science Travel Award, University of Iowa (2015 -2018)

Graduate Assistantship, Department of Political Science, University of Iowa (2014-2018)

Research Scholarship, National University of Singapore (2007-2009)

Outstanding Undergraduate Thesis Award, Fudan University (2006)

Peoples Scholarship, Fudan University (2003-2005)

RESEARCH  
EXPERIENCE

Research Fellow, Quantitative Analysis Center, Wesleyan University (2019)

Research Assistant, Bryce Dietrich, University of Iowa (Summer 2017, Fall 2018, Summer 2018, Summer 2019)

Research Assistant, Cassie Barnhardt, University of Iowa (Fall 2018)

Research Assistant, Wenfang Tang, University of Iowa (Fall 2016)

Research Assistant, Yongnian Zheng, National University of Singapore (2011-2013)

Research Assistant, Haoming Liu, National University of Singapore (2008-2009)

TEACHING  
EXPERIENCE

*Instructor - Wesleyan University*

Applied Data Analysis (Spring 2019)

Introduction to Machine Learning for Text, Image/Video, and Audio Analysis (Spring 2019)

*Instructor - University of Iowa*

Hawkeye Poll (Fall 2019, Fall 2018)

Math Camp for incoming graduate students (Summer 2018, with Scott LaCombe; Summer 2017, with Yue Hu)

Introduction to American Politics (Fall 2017, web-based)

*Teaching Assistant - University of Iowa*

Network Analysis (Spring 2018, graduate-level)

Introduction to American Politics (Spring 2017; Spring 2016)

Introduction to Comparative Politics (Fall 2015; Spring 2014)

Introduction to American Foreign Policy (Fall 2014)

*Teaching Assistant - National University of Singapore*

International Economics (Spring 2009)

Econometrics (Fall 2008)

Principles of Economics (Spring 2008)

Labor Economics (Fall 2007)

PROFESSIONAL  
EXPERIENCE

East Asian Institute, National University of Singapore, Singapore, 2010 – 2014

Ernst & Young, Assurance and Advisory Business Services, Shanghai, China, 2006 – 2007

SERVICES

*Reviewer*

China: An International Journal (NUS Press and World Scientific)

International Spectator (Routledge: Taylor Francis, UK)

*University of Iowa*

Senior Faculty Representative, Graduate Association of Political Science, 2016-2017

Facilitator, the Center for Teaching's New TA Orientation, 2017

PROFESSIONAL  
MEMBERSHIP

American Political Science Association

Midwest Political Science Association

The Society for Political Methodology

COMPUTER SKILLS

Analysis & Programming: Python, R, Stata

Applications: L<sup>A</sup>T<sub>E</sub>X, Windows database, spreadsheet, and presentation software

Systems: High Performance Cluster, Google Cloud Service, macOS, Windows

REFERENCES

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Associate Professor of Government  
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*Last update: September 14, 2019*