



Jason Anastasopoulos

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 <https://anastasopoulos.io>

EDUCATION	Ph.D., University of California, Berkeley (Political Science) 2014 Thesis: “ <i>Essays on the Politics of Diversity in Modern America: A Causal Inference Approach.</i> ” Awards: National Science Foundation IGERT Fellowship, Berkeley Empirical Legal Studies Fellowship.
	M.A., University of California, Berkeley (Political Science) 2010
	M.A., Harvard University (Statistics) 2005
	B.S., Cornell University (Industrial and Labor Relations) 2003
CURRENT APPOINTMENTS	University of Georgia, Athens, GA 2016 – Present Department of Political Science Department of Public Administration and Policy Institute for Artificial Intelligence <i>Assistant Professor</i>
	Emory University, Atlanta, GA Summer 2020 Department of Quantitative Theory and Methods (QTM) <i>Visiting Faculty Fellow</i>
	Bocconi University, Milan, Italy Spring 2020 Department of Social and Political Sciences <i>Visiting Scholar</i>
PREVIOUS APPOINTMENTS	Princeton University, Princeton, NJ 2017 – 2018 Woodrow Wilson School of Public and International Affairs School of Engineering and Applied Science <i>Microsoft Visiting Professor of Information Technology Policy</i>
	University of California, Berkeley, Berkeley, CA 2015–2016 School of Information <i>Data Science Fellow</i>
	Harvard Kennedy School of Government, Cambridge, MA 2013–2015 Ash Center for Democratic Governance and Innovation <i>Democracy Fellow</i>
BOOKS	[1] Jason Anastasopoulos. <i>Causal Inference and Counterfactuals with Learning Algorithms.</i> Under contract with <i>Cambridge University Press.</i>

PEER REVIEWED
PUBLICATIONS

- [9] 2020. Jason Anastasopoulos, Tima Moldogaziev and Tyler Scott. “Organizational Context and Budget Orientations: A Computational Text Analysis.” *International Public Management Journal*.
<https://doi.org/10.1080/10967494.2019.1706677>
- [8] 2019. Jason Anastasopoulos and Anthony Bertelli. “Understanding Delegation Through Machine Learning: A Method and Application to the European Union.” *American Political Science Review*.
<https://doi.org/10.1017/S0003055419000522>.
- [7] 2019. Reagan Mozer, Luke Miratrix, Aaron Kaufmann and Jason Anastasopoulos. “Matching with Text Data: An Experimental Evaluation of Methods for Matching Documents and of Measuring Match Quality”. Forthcoming. *Political Analysis*.
<https://arxiv.org/abs/1801.00644>.
- [6] 2019. Di Ma, Marcus Liu, Zachary Steinert-Threlkeld, Jason Anastasopoulos, and Jungseock Joo*. “Understanding the Political Ideology of Legislators from Social Media Photographs.” Accepted.
ICWSM 2020: 14th International Association for the Advancement of Artificial Intelligence (AAAI) Conference on Web and Social Media.
<https://arxiv.org/abs/1907.09594>.
- [5] 2019. Jason Anastasopoulos and Jake Williams. “A scalable machine learning approach for measuring violent and peaceful forms of political protest participation with social media data.” *PLoS ONE* 14(3): e0212834.
<https://doi.org/10.1371/journal.pone.0212834>.
- [4] 2018. Jason Anastasopoulos and Andy Whitford. “Machine Learning for Public Administration Research, with Application to Organizational Reputation.” *Journal of Public Administration Research and Theory*.
<https://doi.org/10.1093/jopart/muy060>.
- [3] 2017. Jason Anastasopoulos. “Migration, Immigration, and the Political Geography of American Cities.” *American Politics Research*.
<https://doi.org/10.1177/1532673X17740936>.
- [2] 2016. Jason Anastasopoulos. “Estimating the gender penalty in House of Representative elections using a regression discontinuity design.” *Electoral Studies* 43: Pages 150-157.
<https://doi.org/10.1016/j.electstud.2016.04.008>.
- [1] 2013. Phil Tetlock, Gregory Mitchell and Jason Anastasopoulos. “Detecting and Punishing Unconscious Bias”. *Journal of Legal Studies* 42(1): 83-110.
<https://www.jstor.org/stable/10.1086/668403>

REVISE AND
RESUBMIT

- [1] 2019. Andrew B. Whitford, Jeff Yates, Adam Burchfield, Jason Anastasopoulos and Derrick Anderson. “The Adoption of Robotics by Government Agencies: Evidence from Crime Labs.” Revise and Resubmit at the *Public Administration Review*
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3434554.

UNDER REVIEW

- [1] 2019. Jason Anastasopoulos, George Borjas, Gavin Cook and Michael Lachanski. “Job Vacancies and Immigration: Evidence from Pre- and Post-Mariel Miami.” Under review at the *Journal of Political Economy*.
<https://www.nber.org/papers/w24580>.

*Peer-reviewed, computer science conference proceedings. Authorship in reverse order.

OTHER
PUBLICATIONS

- [2] 2018. Jason Anastasopoulos, George Borjas, Gavin Cook and Michael Lachanski. “(Machine) Learning About Immigration’s Impact in Local Labor Markets With Classified Ad Text.” *US 2050 Conference Proceedings*.
- [1] 2017. with Keith Poole and Jamie Monogan. “The ‘Big Data’ Revolution in Political Campaigning and Governance.” *Oxford Bibliographies Online: Political Science*
<http://www.oxfordbibliographies.com/view/document/obo-9780199756223/obo-9780199756223-0232.xml>.

SELECTED
TEACHING
EXPERIENCE

Modern Text Analysis and Machine Learning for Social Research, University of Georgia (PhD Level), Fall 2019

Big Data and Machine Learning in Public Policy, Harvard University, Summer 2019

Introduction to Python for Data Analysis, Syracuse University School of Information, Summer 2019

[PADP 9200] Big Data in Public Administration and Policy or Machine Learning, Artificial Intelligence and the Administrative State. University of Georgia, Fall 2018. MPA/MPP

[POLS 4150] Research Methods in Political Science. University of Georgia, Fall/Spring 2018–2019. Undergraduate.

[\[WWS 586A\] Machine Learning for Policy Analysis](#), Princeton University, Spring 2018, MPA/MPP.

[\[POLS 8500\] Applied Machine Learning](#), University of Georgia, Spring 2017, Political Science, (PhD/MA/MPP).

[\[POLS 4150\] Introduction to Quantitative Methods](#), University of Georgia, Spring 2017, Political Science, (Undergraduate).

[\[PADP 7110\] Research Methods in Public Administration](#), Fall 2016, Public Administration and Policy, (MPA).

Survey Experiments Mini-Course, Harvard Kennedy School of Government, Spring 2013.

WORKS IN
PROGRESS

- [9] **Jason Anastasopoulos**. “Regularization Adjusted Local Average Treatment Effect Estimation for Regression Discontinuity Designs.”
- Presentation at the Department of Statistics, University of Georgia. Athens, GA. 2018.
 - Presentation (paper) at the *American Political Science Association (APSA) Annual Conference*, Boston, MA. 2018.
- [8] **Jason Anastasopoulos**. “Bayesian lasso estimation of treatment effects in regression discontinuity designs.”
- Presentation (paper) at the *Society for Political Methodology Annual Conference (POLMETH)*. Brigham Young University. Provo, UT, 2018.
- [7] **Jason Anastasopoulos** and Justin Norris. “Bayesian inference for experimental data: constructing informative priors for treatment effect estimates.”
- Presentation (poster) by Justin Norris at the *Society for Political Methodology Annual Conference (POLMETH)*. University of Wisconsin, Madison, WI 2017.

- [6] **Jason Anastasopoulos**, Sarah Hunter and Keith Poole. “A Theorem Concerning Missing Data.”
- Presentation (paper) at the *Midwest Political Science Association (MPSA) Annual Meeting*, 2019. Chicago, IL.
 - Presentation (paper) at the *St. Louis Area Methods Meeting Meeting (SLAMM)*, 2019.
 - Presentation (paper) at the *American Political Science Association (APSA) Annual Meeting*, 2019. Washington, DC.
- [5] **Jason Anastasopoulos**, Anthony Madonna and Aaron Hitefield. “Measuring and Modeling Accomplishment in Congressional Legislation Networks From 1789–2014.”
- Presentation (paper) at the *Midwest Political Science Association (MPSA) Annual Meeting*, 2019. Chicago, IL.
- [4] with Dhruvil Badani, Crystal Lee, Shiry Ginosar & Jake Williams. “Political image analysis with deep neural networks”.
- Presentation (paper) at the *Society for Political Methodology (POLMETH) Annual Conference*, Rice University, Houston, TX, 2016.
 - Presentation (paper) at the *American Political Science Association (APSA) Annual Conference*, Philadelphia, PA 2016.
- [3] **Jason Anastasopoulos**, Matt Baum, Adam Berinsky, Allison Chaney, Andy Guess, Justin de Benedictis-Kessner, Dean Knox and Teppei Yamamoto. “Algorithms of echo chambers: understanding the causes and consequences of political polarization on YouTube.”
- [2] **Jason Anastasopoulos** “Assessing the political consequences of diversity increasing migration: a formal model.”
- [1] **Anastasopoulos, L. Jason**, Tarek Masoud and Richard Zeckhauser. “Thou Shalt Kill? Measuring Political Violence in the Bible and the Quran.”
- Presentation (paper) at the *American Political Science Association (APSA) Annual Conference*, Philadelphia, PA 2016.

HONORS AND
AWARDS

US 2050 Initiative Grant. *Peter G. Peterson Foundation and Ford Foundation.* \$60,000. 2018–2019

University of Georgia Seed Grants

- “Do algorithms perpetuate racial and ethnic biases? Evidence from images of political leaders.”
(*Co P.I. with Micah Gell-Redman*) 2018–2019
- “Challenges in Governing Artificial Intelligence Technologies.” (*Co P.I. with Andy Whitford*)
(\$4,000) 2018–2019

NVIDIA Graphical Processing Unit (GPU) Grant - Titan X GPU Award. (*Co P.I. with Jason Poulos and Rafel Valle*) 2017

Owens Institute for Behavioral Research Seed Grant, University of Georgia. (*Co P.I. with Tima Moldogaziev and Tyler Scott.*) 2016–2017

U.C. Berkeley School of Law: Berkeley Empirical Legal Studies Fellowship,(\$5,000). 2011–2012

National Science Foundation (NSF) Integrative Graduate Education and Research Training (IGERT) Fellowship, (\$35,000) 2011–2012

STUDENTS

Taylor Smith, Department of Statistics (MA), University of Georgia (*Chair*).

Mikhail Ivonchik, Department of Public Administration and Policy, University of Georgia (*Committee Member*).

Roger Qiyuan Jin, Department of Public Administration and Policy, University of Georgia (*Committee Member*).

Filip Viskupic, Department of International Affairs, University of Georgia (*Committee Member*).

SERVICE

Alston Chair Search Committee Member, Department of Political Science, University of Georgia, 2019-2020

MPA Exam Committee, Department of Public Administration and Policy, University of Georgia, 2018-2019

Organized panel, “Behavioral Public Administration, Artificial Intelligence and Big Data Panel Proposal.” UNC Chapel Hill. PMRC 2019.

Chair and Discussant, “New Methods in Political Methodology Panel.” Boston, MA, APSA 2018.

Organized panel + Chair + Discussant, “Images as Data in Political Science.” San Francisco, CA. APSA 2017.

Core Faculty, Georgia Informatics Institute, University of Georgia.

Affiliated Faculty, Institute for Artificial Intelligence, University of Georgia.

Speakers Committee, Political Science Department, University of Georgia.

Reviewer for *Public Administration Review*, *American Journal of Political Science*, *Journal of Politics*, *American Political Science Review*, *Journal of Public Policy*, *Political Research Quarterly*, *Journal of Public Administration Research and Theory*, Cambridge University Press..

REFERENCES

Sean Gailmard

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Professor of Government and Statistics
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Andrew B. Whitford

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Professor of Public Administration and Policy
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