# Lefteris Jason Anastasopoulos

https://anastasopoulos.iohttps://github.com/ljanastas

Research & Teaching Interests	<b>Substantive:</b> Bureaucracy, Governance & Ethics of Technology, International Political Economy, International Security.		
INTERESTS	Methods: Causal Inference, Deep Learning, Natural Language Processing.		
Education	<ul> <li>Ph.D., University of California, Berkeley (Political Science)</li> <li>* National Science Foundation IGERT Fellow.</li> <li>* UC Berkeley School of Law Empirical Legal Studies Fellow.</li> <li>* UC Berkeley School of Law, Visiting Research Scholar.</li> </ul>	2014	
	<ul> <li>M.A., University of California, Berkeley (Political Science)</li> <li>M.A., Harvard University (Statistics)</li> <li>B.S., Cornell University (Industrial and Labor Relations, European Studies)</li> </ul>	2010 2005 2003	
Current Academic Appointments	University of Georgia, Athens, GA School of Public and International Affairs (SPIA) Assistant Professor, Department of Public Administration and Policy	2016 – Present	
	College of Engineering Faculty Affiliate, Institute for Artificial Intelligence		
	Franklin College of Arts and Sciences Adjunct Professor, Department of Statistics		
Previous Academic Appointments	Harvard University, Cambridge, MA Edmond J. Safra Center for Ethics Visiting Faculty Fellow (Awarded) Ethics of Technological and Biomedical Innovation	2021	
	<b>Princeton University, Princeton, NJ</b> Woodrow Wilson School of Public and International Affairs School of Engineering and Applied Science Microsoft Visiting Professor of Information Technology Policy	2017 - 2018	
	<b>Emory University, Atlanta, GA</b> Department of Quantitative Theory and Methods (QTM) Visiting Faculty Fellow	Summer 2020	
	<b>University of California, Berkeley, Berkeley, CA</b> School of Information Data Science Fellow	2015-2016	
	Harvard Kennedy School of Government, Cambridge, MA Ash Center for Democratic Governance and Innovation Democracy Fellow	2013-2015	

Consulting	World Bank, Washington, DC Data Science Consultant	2020 - 2021
	• Used natural language processing and deep learning methods to conduct research litical and economic impacts of emerging technologies.	on the geopo-
	University of Georgia Police Department, Athens, GA Data Science Consultant	2018 - 2020
	• Performed audits of officer conduct and organizational management.	
Books	<ul> <li>[2] Political Orders and Technological Revolutions. Manuscript in preparation.</li> <li>[1] Causal Inference and Counterfactuals with Learning Algorithms. Under contract bridge University Press.</li> </ul>	ct with Cam-
Under Review & In Preparation	[7] 2022. "States of Emergency: Understanding the Local Policy Consequences of Interventions." Preparing for International Security.	Central Bank
	[6] 2022. "Strange Blockchains: Central Bank Digital Currencies in Liberal Democracy ing for the <i>Journal of Democracy</i> .	cies." Prepar-
	[5] 2022. "Acculturating Contexts and Opposition to Immigration." Under review a of Public Policy.	t the Journal
	[4] 2022. "The Human Touch: Defining the Limits of Artificial Intelligence and Au a Fair and Inclusive Government." Preparing for Government Information Quar	
	[3] 2022. "Getting the most out of covariates for causal inference." Under review a <i>Politics</i> .	t Research ど
	<li>[2] 2022. With Micah Gell-Redman. "Partisan Decisions and Machine Predictions for Nature Human Behavior.</li>	"." Preparing
	<ol> <li>2022. With Nadija Liu, Matt Baum, Adam Berinsky, Allison Chaney, Andy Gu- Benedictis-Kessner, Dean Knox and Teppei Yamamoto. "Do online video reco increase polarization."</li> </ol>	
Peer Reviewed Publications	[13] 2022. Porumbescu, Gregory, Donald Moynihan, L. Jason Anastasopoulos, and Olsen. "When blame avoidance backfires: Responses to performance framing a scapegoating during the COVID-19 pandemic." <i>Governance</i> .	
	[12] 2022. Sonja R. West, Jonathan Peters, and L. Jason Anastasopoulos, "All the Fit to Be Identified", <i>Colorado Technology Law Journal</i> . Forthcoming.	News That's
	[11] 2021. Anastasopoulos, L. Jason, George J. Borjas, Gavin G. Cook, and Micha "Job Vacancies and Immigration: Evidence from the Mariel Supply Shock." <i>Jour Capital</i> 15, no. 1 (2021): 1-33.	
	[10] 2020. Andrew B. Whitford, Jeff Yates, Adam Burchfield, L. Jason Anastasopoulo Anderson. "The Adoption of Robotics by Government Agencies: Evidence from <i>Public Administration Review</i>	
	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3434554.	
	[9] 2020. Jason Anastasopoulos and Anthony Bertelli. "Understanding Delegation" chine Learning: A Method and Application to the European Union." <i>American Political Science Review.</i>	1'hrough Ma-
	https://doi.org/10.1017/S0003055419000522.	

[8] 2020. L. 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

- [7] 2020. Mozer, Reagan, Luke Miratrix, Aaron Russell Kaufman, and L. Jason Anastasopoulos. "Matching with text data: An experimental evaluation of methods for matching documents and of measuring match quality." Political Analysis 28, no. 4 (2020): 445-468.
- [6] 2019. Di Ma, Marcus Liu, Zachary Steinert-Threlkeld, L. 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. L. 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] 2019. L. 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. L. Jason Anastasopoulos. "Migration, Immigration, and the Political Geography of American Cities." *American Politics Research*. https://doi.org/10.1177/1532673X17740936.
- [2] 2016. L. 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 L. Jason Anastasopoulos. "Detecting and Punishing Unconscious Bias". Journal of Legal Studies 42(1): 83-110. https://www.jstor.org/stable/10.1086/668403

Other Publications

- [2] 2018. L. 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.
- 2017. L. Jason Anastasopoulos, 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.

#### GRANTS AND E-Course and Active Learning Course Development Grant AWARDS School of Public and International Affairs, University of Ge

- School of Public and International Affairs, University of Georgia 2022
  Awarded to develop *POLS 4420: Politics and Technology*, into an e-course which incorporates active learning.
  - \$4,000 Awarded.

### United States Department of Defense (DoD) Army Research Labs (Under Review)

2022

<sup>\*</sup>Peer-reviewed, computer science conference proceedings. Authorship in reverse order.

- PI for "Deep Learning Assisted Rapid Aerial Reconnaissance and Maneuver Against Peer Adversaries".
- Co-PIs: Thirimachos Bourlai (Computer Science, UGA), Ramviyas Parasuraman (Computer Science, UGA).
- \$921,000 requested, currently under review.

#### Society for Political Methodology

Miller Prize for Best Paper in Political Methodology

2021

• Awarded for "Matching with text data: An experimental evaluation of methods for matching documents and of measuring match quality." *Political Analysis.* 

Knight Foundation Freedom of the Press Award (with Jonathan Peters (UGA Grady and Law School) and Sonja West (UGA Law School). (\$25,000). 2020.

Institute for Humane Studies, George Mason University. *Hayek Fund for Scholars* (\$1,500). 2020.

American Political Science Association, Public Administration Section. Volcker Junior Research Scholar Research Grant (\$6,500). 2020.

US 2050 Initiative Grant. Peter G. Peterson Foundation and Ford Foundation.Co-PI with George Borjas, Michael Lachanski and Gavin Cook) \$60,000. 2018–2019

Microsoft Corporation. Visiting Faculty Fellowship at Princeton University. \$80,000. 2017–2018

NVIDIA Graphical Processing Unit (GPU) Grant - Titan X GPU Award. (Co P.I.)). \$15,000 2018

#### University of Georgia Seed Grants

- "Do algorithms perpetuate racial and ethnic biases? Evidence from images of political leaders." (Co P.I.) 2018–2019
- "Challenges in Governing Artificial Intelligence Technologies." (*Co P.I.*) 2018–2019 \$12,000 total grants awarded.

Owens Institute for Behavioral Research Seed Grant, University of Georgia. (Co P.I.) (\$6,000) 2016–2017

Harvard Kennedy School of Government, Ash Center for Democratic Governance and Innovation. Democracy Fellowship (\$130,000) 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

SELECTEDPolitics of Technological Innovation (Undergrad). 2020-2022TEACHINGGovernance and Ethics of Artificial Intelligence and Technological Innovations.EXPERIENCEModern Text Analysis and Machine Learning for Social Research, University of Georgia (PhD<br/>Level), Fall 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.

Students	Yoon Cho, Public Administration (PhD), University of Georgia, Committee Member.
	Adam Burchfield, Public Administration (PhD), University of Georgia, Committee Member.
	Jake Truscott, Political Science, University of Georgia (PhD) Committee Member.
	Jordan Graham, Department of Linguistics, University of Georgia Committee Member
	Taylor Smith, Department of Statistics (MA), University of Georgia (Chair).
	Mikhail Ivonchyk, 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	<b>Curriculum Committee Member</b> , Department of Public Administration and Policy, University of Georgia. 2021.
	Alston Chair Search Committee Member, Department of Political Science, University of Georgia, 2019-2020
	<b>MPA Exam Committee</b> , Department of Public Administration and Policy, University of Georgia, 2018-2019
	<b>Organized panel</b> , "Behavioral Public Administration, Artificial Intelligence and Big Data Panel Proposal." UNC Chapel Hill. PMRC 2019.
	<b>Chair and Discussant</b> , "New Methods in Political Methodology Panel." Boston, MA, APSA 2018.
	<b>Organized panel + Chair + Discussant</b> , "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 (Alphabetic)

#### Anthony Bertelli

Douglas S. and Joyce L. Sherwin Professor in the College of the Liberal Arts Honoring Frank Whitmore and Professor of Public Policy and Political Science Penn State University Email: bertelli@psu.edu; Ph. 347-659-4021.

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## George Borjas

Ford Foundation Professor of Democracy and Governance Harvard Kennedy School of Government Email: tarek\_masoud@hks.harvard.edu; Ph. 617-496-3036.

## Tarek Masoud

Ford Foundation Professor of Democracy and Governance Harvard Kennedy School of Government Email: tarek\_masoud@hks.harvard.edu; Ph. 617-496-3036.

## Andrew B. Whitford

Alexander M. Crenshaw Professor of Public Policy Professor of Public Administration and Policy University of Georgia, Athens, GA 30601 Email: aw@uga.edu; Ph. 706-542-2898

## **Richard Zeckhauser**

Frank Plumpton Ramsey Professor of Political Economy Harvard Kennedy School of Government Email: richard\_zeckhauser@hks.harvard.edu; Ph. 617-495-1174.