**Zach Warner** 

March 6, 2022

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### **Academic Appointments**

Purdue University

Assistant Professor of Political Science, 2021– Core Faculty, Cornerstone Integrated Liberal Arts Program, 2021– Affiliated Faculty, Advanced Methods at Purdue, 2021– Cardiff University

Postdoctoral Research Fellow in the School of Law and Politics, 2018-2021

### **Education**

Ph.D. Political Science, University of Wisconsin–Madison, 2018 Junior Visiting Scholar (predoctoral), Nuffield College, University of Oxford, 2015-2016 M.A. Political Science, University of Wisconsin–Madison, 2013 M.Phil. Development Studies, University of Cambridge, 2011 B.A. International Studies, Johns Hopkins University, 2010

#### **Publications**

- 6. "Affluence and Congruence: Unequal Representation Around the World" (with Noam Lupu). 2022. *Journal of Politics* 84 (1): 276–290. ▶
- 5. "Why Are the Affluent Better Represented Around the World?" (with Noam Lupu). 2022. European Journal of Political Research 61 (1): 67-85.
- 4. "Hidden in Plain Sight? Irregularities on Statutory Forms and Electoral Fraud" (with Christian Arnold, Michelle Brown, and J. Andrew Harris). 2021. Electoral Studies 74: 102411.
- 3. "How to Get Better Survey Data More Efficiently" (with Mollie J. Cohen). 2021. Political Analysis 29 (2): 121-138.
- 2. "A New Measure of Congruence: The Earth Mover's Distance" (with Noam Lupu and Lucía Selios). 2017. Political Analysis 25 (1): 95-113.
- 1. "Mass-Elite Congruence and Representation in Argentina" (with Noam Lupu). 2017. In Malaise in Representation in Latin American Countries: Chile, Argentina, Uruguay, eds. Alfredo Joignant, Mauricio Morales, and Claudio Fuentes. New York: Palgrave Macmillan, pp. 281-302.

## **Research in Progress**

- 9. Divide to Rule: Coalition Bargaining and the Architecture of Government (book manuscript). In preparation.
- 8. "Conscription Systems, Political Survival, and Battlefield Deaths" (with Douglas B. Atkinson, Kevin Fahey, and René Lindstädt). Revise and resubmit at the American Political Science Review.
- 7. "Conditional Relationships in Dynamic Models." Under review.
- 6. "Divide to Rule: Deconcentration and Coalition Bargaining." Under review.

- 5. "Perceptions of Uncertainty" (with Michael DeCrescenzo and Benjamin Toff). Two experiments fielded, another experiment in nationally-representative survey to be fielded in 2022.
- 4. "What They Say, or How They Say It? Content and Affect in Election Observation Reports" (with J. Andrew Harris and Waleed Hashmi).
- 3. "The Loser's Playbook" (with J. Andrew Harris and Michelle Brown).
- 2. "Does Peace Remain After the Peacekeepers Leave?" (with Adam Kunkel and Douglas B. Atkinson).
- 1. simic: Simulating and Measuring Ideological Congruence. R package in beta testing (with Kevin Fahey and René Lindstädt).

#### **Invited Talks**

- 2. "Hidden in Plain Sight? Irregularities on Protocol Forms and Electoral Fraud." Elections and Political Processes team, National Democratic Institute (with J. Andrew Harris, Michelle Brown, and Christian Arnold). Washington, DC. December 2021.
- 1. "Why Are the Affluent Better Represented Around the World," Gothenburg Research Group on Elections, Public Opinion and Political Behavior (GEPOP), University of Gothenburg (with Noam Lupu). Gothenburg, SE. October 2020. Virtual due to COVID-19.

### **Conference Activity**

- 14. COMPTEXT: 2022
- 13. European Political Science Association annual meeting: 2016, 2019, 2020 (withdrew due to COVID-19), 2021 (virtual due to COVID-19), 2022
- 12. Midwest Political Science Association annual meeting: 2022
- 11. American Political Science Association annual meeting: 2016 (presenter, panel organizer), 2017, 2018, 2019 (presenter, panel organizer), 2020 (virtual due to COVID-19)
- 10. Center for C-SPAN Scholarship & Engagement Research Conference: 2021 (moderator, virtual due to COVID-19)
- 9. Midwest Workshop in Empirical Political Science: summer 2021 (discussant, virtual due to COVID-19), fall 2021 (discussant, virtual due to COVID-19)
- 8. Society for Political Methodology annual meeting: 2015, 2016, 2017, 2020 (virtual due to COVID-19)
- 7. Images as Data Workshop (IMG DUB), Trinity College Dublin: 2020 (postponed then virtual due to COVID-19)
- 6. CogX: 2020 (virtual due to COVID-19)
- 5. AI UK, Turing Institute: 2020 (canceled due to COVID-19)
- 4. Unequal Representation and its Underlying Mechanisms Workshop, University of Amsterdam: 2019
- 3. Political Studies Association Methods Conference: 2016 (presenter, discussant), 2018
- 2. Society for Institutional and Organizational Economics annual meeting: 2017
- 1. Nuffield College Graduate Student Conference: 2016

## Awards, Grants, & Fellowships

- 11. Cardiff University ESRC Impact Accelerator Award (£14,972), "Detecting Election Regularities with Machine Learning for Visual Data," with Christian Arnold, J. Andrew Harris, and Michelle Brown, in partnership with the National Democratic Institute, 2021-2022
- 10. Cardiff University GCRF Impact Accelerator Award (£4,985), "Detecting Election Regularities with Machine Learning for Visual Data," with Christian Arnold, J. Andrew Harris, and Michelle Brown, in partnership with the National Democratic Institute, 2020-2021
- 9. Economic and Social Research Council (ESRC) Impact Acceleration International Development (NGO) Data Projects Grant via Cardiff University (£17,400), "Detecting Election Regularities with Machine Learning for Visual Data," with Christian Arnold, J. Andrew Harris, and Michelle Brown, in partnership with the National Democratic Institute, 2018-2020
- 8. University Fellowship, University of Wisconsin–Madison, 2012–2017
- 7. Summer Initiative Funding, University of Wisconsin–Madison Political Science, 2013, 2014, 2015, 2016, 2017
- 6. APSA Class & Inequality Section Graduate Travel Grant, 2016
- 5. Election Research Center Conference Funding, 2016
- 4. National Science Foundation graduate travel funding, 2015
- 3. Foreign Language and Area Studies (FLAS) Award, 2013-2014 (declined)
- 2. Foreign Language and Area Studies (FLAS) Summer Award, 2013
- 1. Distinction, M.Phil. dissertation, University of Cambridge, 2011

## **Teaching**

Purdue University:

- 2. Everything is Data (graduate), Fall 2021
- 1. Does Democracy Work? (undergraduate), Spring 2022 (x2)

#### Cardiff University:

- 6. The Power and Politics of Research Methods (undergraduate), Co-instructor, 2020
- 5. Research Methods (graduate), Invited Lecturer on causal inference, 2020
- 4. Research Methods Symposium (graduate), Invited Lecturer on causal inference, 2020
- 3. Data Science (undergraduate), Chair of the Programme Development Team and Co-Developer of six data science modules/courses, 2018-2020
- 2. Research Methods Symposium (graduate), Invited Lecturer on quantitative methods, 2018
- Research Methods Symposium (graduate), Invited Lecturer on qualitative and digital methods, 2018

University of Wisconsin-Madison:

3. Introduction to American Politics (undergraduate), Teaching Assistant, 2013

- 2. The Politics of Sport (undergraduate), Grader, 2013
- 1. African International Relations (undergraduate), Teaching Assistant, 2012

#### Additional Teaching:

- 2. Bowdoin College, Africa Since 1880 (undergraduate), *Invited Lecturer* on Nigeria's Mid-West Movement, 2017
- 1. Vanderbilt University, ETFXWorkshop (graduate), Invited Lecturer on beginning ETFX, 2017

#### **Professional Service**

#### Purdue University:

- 2. Comparative politics search committee member & DEI advocate, 2021-2022
- 1. Political Science Research Workshop convener, 2021-2022

#### Cardiff University:

- 4. Equality, Diversity, and Inclusion (EDI) committee, 2018-2021
- 3. Athena Swan application subcommittee of the EDI, 2018-2021
- 2. Chair, Data Science Programme Development Team, Cardiff University, 2018-2020
- 1. National Student Survey strategy team, 2018-2019

#### University of Wisconsin-Madison:

- 3. Coordinator, Political Economy Colloquium, 2014-2015
- 2. Co-Coordinator, Political Behavior Research Group, 2014-2015
- 1. Student Representative, Computer Services Committee, 2014-2015

#### Additional Service:

- 5. Referee for the American Political Science Review, British Journal of Political Science, Comparative Political Studies, Computational Communication Research, the European Journal of Political Research, the Hague Journal of Diplomacy, International Studies Quarterly, the Journal of Politics, Latin American Politics & Society, PLOS One, Political Analysis, Political Research Quarterly, Political Studies Review, the Revista Latinoamericana de Opinión Pública, and Social Science Research
- 4. Member/affiliate of APSA, EPSA, MPSA, PSA, and the Elections Research Center at the University of Wisconsin–Madison
- 3. Member, Leadership Transition Committee of the APSA Class and Inequality Section, 2020
- 2. Chair, Conference Committee of the APSA Class and Inequality Section, 2017-2018
- 1. Web Admin, African Politics Conference Group, 2013-2014

## Consulting

Latin American Public Opinion Project at Vanderbilt University, 2016-2020 HM Prison and Probation Service Wales, 2018 HM Department for International Development (Policy Division, Politics and the State Team), 2009

# Skills

Software: Python, R, Stata, Docker, Bash, Linux, Git, Slurm, SurveyToGo, QGIS, MTEX Languages: English (native), Spanish (Intermediate), Japanese (beginner), Yorùbá (beginner)