

Jonathan Robert Cervas

Curriculum Vitae

Revised September 2025

Carnegie Mellon University
5000 Forbes Avenue
Posner Hall 374
Pittsburgh, PA 15213

Email: cervas@cmu.edu
Website: jonathancervas.com
Github: [jcervas](https://github.com/jcervas)
Google Scholar: Jonathan Cervas

Employment

Carnegie Mellon University

- *Assistant Teaching Professor* — 2024–Present
- *Post-Doctoral Fellow* — 2020–2024

Education

University of California, Irvine

- **Ph.D., Political Science**, August 2020
- Dissertation Committee: Bernard Grofman (Chair), Michael Tesler, Carole Uhlaner
- Dissertation: *A Quantitative Assessment of the U.S. Electoral College, 1790–2020*
- Fields: American Politics, Political Methodology, Comparative Politics

- **M.A., Political Science**, December 2018

University of Nevada, Las Vegas

- **B.A., Political Science**, 2007

Additional Training

- Workshop on Research Design for Causal Inference, **Northwestern University**, 2017
 - Inter-university Consortium for Political and Social Research (ICPSR), **University of Michigan**, 2016
-

Publications

2024

- *Statistical Fallacies in Claims about ‘Massive and Widespread Fraud’ in the 2020 Presidential Election*. Bernard Grofman and **Jonathan Cervas**. *Statistics and Public Policy*, 11(1). Read Online
- *Partisan Gerrymandering Cases in State Supreme Courts in the 2020s Redistricting Round*. **Jonathan Cervas**, Bernard Grofman, Scott Matsuda, and Justine Kawa. *Albany Law Review* (forthcoming). Read Online

2023

- *The Role of State Courts In Constraining Partisan Gerrymandering in Congressional Elections*. **Jonathan Cervas**, Bernard Grofman, and Scott Matsuda. *University of New Hampshire Law Review*, 21:2, 421. Read Online

2022

- *Using Folded Seats-Votes Curves to Compare Partisan Bias in the 2020 Presidential Election with Other 21st Century Elections*. **Jonathan Cervas** and Bernard Grofman. *Presidential Studies Quarterly*. Read Online
- *Turning Communities of Interest into a Rigorous Standard for Fair Districting*. Wang, Chen, Ober, Grofman, Barnes, and **Cervas**. *Stanford J. of Civil Rights & Civil Liberties*, 18, 101. Read Online
- *Why Donald Trump Should be a Fervent Advocate of Using Rank-Choice Voting in 2024*. **Jonathan Cervas** and Bernard Grofman. *PS: Political Science & Politics*, 55(1). Read Online

2021

- *A Systems Framework for Remediating Distortions in U.S. Democracy.* Wang, **Cervas**, Grofman, and Lipsitz. *PNAS*, 118(50), e2102154118. Read Online
- *The Unanticipated Effect of Covid-19 on House Apportionments.* **Jonathan Cervas** and Bernard Grofman. *Social Science Quarterly*, 102(5), 2432-2434. Read Online

2020

- *ZIP Codes as Geographic Bases of Representation.* Grofman and **Cervas**. *Election Law Journal*. Read Online
- *Legal, Political Science and Economics Approaches to Measuring Malapportionment.* **Jonathan Cervas** and Grofman. *Social Science Quarterly*, 101(6), 2238-2256. Read Online
- *Tools for Identifying Partisan Gerrymandering: Pennsylvania Case Study.* **Jonathan Cervas** and Grofman. *Political Geography*, 76: 102069. Read Online

2019

- *Are Presidential Inversions Inevitable?* **Jonathan Cervas** and Grofman. *Social Science Quarterly*, 100(4), 1322-1342. Read Online

2018

- *Can State Courts Cure Partisan Gerrymandering? Lessons from League of Women Voters v. Pennsylvania.* Grofman and **Cervas**. *Election Law Journal*, 17(4), 264–285. Read Online

2017

- *Why Noncompetitive States Matter: The Electoral College 1868–2016.* **Jonathan Cervas** and Grofman. *Public Choice*, 173(3–4), 251–265. Read Online

Other Publications

2024

- *Report of the Court-Appointed Co-Consultants in re Clarke v. Wisconsin Elections Commission* (Case Number 2023Ap1399-Oa, 2023 Wi 79). [Read Online]

2023

- *Partisan Gerrymandering*. Eds., R.M. Jong-A-Pin.
- *Memo in Support of Grofman/Cervas/Griggy Remedial Proposals*. U.S. District Court for the Northern District of Alabama, Southern Division. [Read Online]
- *Brief Of Amici Curiae Dr. Jonathan Cervas, Paul Mitchell, Dr. Samuel S.-H. Wang, Roderick Kennedy, Election Reformers Network, Common Cause New Mexico, and League Of Women Voters New Mexico In Support Of Neither Party*. State of New Mexico, County of Lea, Fifth Judicial District Court. Cervas, Jonathan et al. [Read Online]

2022

- *Report of the Special Master (Harkinrider v. Hochel)*. **Jonathan Cervas**. [Read Online]

2021

- *Fracking: A Contiguity-Related Redistricting Metric*. **Jonathan Cervas** and Bernard Grofman. *Election Law Blog*. [Read Online]
- *Trump the Wrestler and the 2024 Grudge Match*. Bernard Grofman and **Jonathan Cervas**. [Read Online]
- *The GOP Scared Latinos from the Census. Now That May Cost the Party Red Seats*. Sam Wang and **Jonathan Cervas**. *Washington Post*. [Read Online]
- *Great Lobster and a More Equitable Voting System Exists in Maine*. Anjali Akula, **Jonathan Cervas**, and Elsie Goren. *Medium.com "3Streams"*. [Read Online]

2020

- *Amicus Curiae with Princeton Electoral Innovation Lab*. [Read Online]
- *How Likely is Trump to Lose the Popular Vote but Win the Electoral College?* **Jonathan Cervas** and Bernard Grofman. *Medium.com* “3Streams”. [Read Online]
- *These Are the Political Consequences of Excluding Undocumented Immigrants from Apportionment*. Angela Ocampo and **Jonathan Cervas**. *Medium.com* “3Streams”. [Read Online]

2018

- *Pennsylvania Has to Draw New Congressional Districts but Getting Rid of Gerrymandering Will Be Harder Than You Think*. Bernard Grofman and **Jonathan Cervas**. *The Washington Post*. [Read Online]

Work Experience

Special Master

- *Harkenrider v. Hochul* (2022), New York Congressional and Senate Districts. Court Opinion

Court/Legislative Consultant

- Wisconsin Supreme Court (*Clarke v. Wisconsin Elections Commission*), 2023–2024.
- Pennsylvania Reapportionment Commission, 2021–2022.

Assistant to the Special Master

- *Wright v. Sumter County Board of Elections*, 2019–2020. Court Opinion
- *Bethune-Hill v. Virginia State Board of Elections*, 2018–2019. Court Opinion
- *Navajo Nation v. San Juan County, UT*, 2017. Court Opinion

Expert Witness

- *New York Communities for Change v. County of Nassau* (2024).
- *Moore v. Lee*, Tennessee Chancery Court (2022). Reports 1, 2, 3, 4, 5.

Consultant

- Town of Newburgh, NY (2024)
- Town of Cheektowaga, NY (2024)

Invited Talks

2025

- *Disinformation and the Fight for Democracy* — University of Pittsburgh, Hosted by Ralph L. Bangs, July 15, 2025.
- *Partisan & Racial Gerrymandering and the Voting Rights Act* — New York Law School, Hosted by Jeff Wice, February 19, 2025.
- *Gerrymandering and the Voting Rights Act: A Threat to Democracy?* — University of Pittsburgh, Hosted by Ralph L. Bangs, February 11, 2025.
- *Build a 2030 Redistricting Checklist* — National Conference of State Legislatures, NCSL Annual Summit, Louisville, KY, August 7, 2024.
- *NY Redistricting Conference: What Happened and What's Next?* — Keynote Speaker, New York Law School, June 18, 2024. [Website]
[Keynote Remarks]

2024

- *When Third Parties Matter* — Niskanen Center, Hosted by Matt Grossman, May 29, 2024. [Website]
- *Elections and Voting* — Sacramento State University, Hosted by Hallee Caron, March 25, 2024.
- *Elections Redistricting and Voting Rights* — New York Law School, Hosted by Jeff Wice, February 21, 2024.
- *The Issues Shaping Attitudes Around the Election* — New York University School of Journalism, Hosted by Eliza Griswold and SpotlightPA, February 19, 2024.

2023

- *Redistricting* — Carnegie Mellon University Osher Class, Hosted by Randy Weinberg, October 23, 2023.
- *Power to the People* at “A Path Towards Equality” — Hosted by SpotlightPA, October 11, 2023. [Website]

- *Elections Redistricting and Voting Rights* — New York Law School, Hosted by Jeff Wice, October 4, 2023.
- *Federal Appellate Advocacy* — University of Pittsburgh School of Law, Hosted by Hon. D. Michael Fisher, September 26, 2023.
- *Pennsylvania Redistricting: Lessons Learned and Next Steps for Reform* — Hosted by Common Cause PA, League of Women Voters PA, NAACP PA, Committee of Seventy, FairDistricts PA, and Pennsylvania Voice, May 31, 2023.
- *Voting Rights and Election Law* — Touro Law School, Hosted by Judge Phil Solages, May 4, 2023.
- *Remapping Democracy: Redistricting, Race, and Fair Elections in a Changing Legal Environment* — Government Law Review at Albany Law School, March 6, 2023. [Website]

2022

- *Representation, Race, Redistricting* — CUNY Graduate School, Hosted by Keena Lipsitz and John Mollenkopf, November 17, 2022.
- *Voting Rights and Redistricting: Reshaping American Democracy* — New York Law School, Hosted by Jeff Wice, October 20, 2022.
- *Democracy Threatened: Will Your Vote Count?* — Great Issues Forum at Redeemer, October 12, 2022.
- *Contemporary Issues in Election Law* — New Hampshire Law School, Hosted by Kyle Kopko, October 7, 2022. [Website]
- *Voting Rights and Election Law* — Hofstra Law School, Hosted by Judge Phil Solages, September 12, 2022.
- *Measuring Compactness* — Pennsylvania Redistricting with Geographers: Communities of Interest Criteria and Beyond, American Association of Geographers. [Slides]

2021

- *Voting Rights and Elections* — University of Texas at Austin, Hosted by Beto O'Rourke, Spring 2021.

- *Tools for Identifying a Partisan Gerrymander* — Princeton University Wintersession.

2019

- *2019 NCSL Capitol Forum (Legislative Options for Redistricting Post-conference)* — National Conference of State Legislatures.
- *Redrawing the Virginia Legislative Map: The Bethune-Hill Racial Gerrymandering Case* — Princeton University.

2018

- *Triple Play: Election 2018, Census 2020, and Redistricting 2021* — University of Houston, Hobby School.

2016

- *Representation of Non-Eligible Resident Populations in Legislative Bodies* — Center for the Study of Democracy Graduate Student Conference, UC Irvine.

2015

- *Asymmetry in State Grant Distribution: Why Proximity to the State Capital Matters* — Western Political Science Association, San Diego, California.

Service to the University

- Democracy Day, Co-Chair (2025)
 - Faculty Senate, CMIST Representative (2025)
 - Democracy Day, Committee Member (2024)
 - *Bridging the Divide: Understanding and Addressing Political Polarization in America* (2024). Website
-

Service to the Discipline

Referee: *American Journal of Political Science*, *Political Geography*, *Election Law Journal*, *Public Choice*, *Political Research Quarterly*

References

Bernard Grofman, UC Irvine
Distinguished Professor of Political Science
Fellow, American Academy of Arts and Sciences
Email: bgrofman@uci.edu

Mark Nordenberg, University of Pittsburgh
Chancellor Emeritus, University of Pittsburgh
Dean Emeritus, Pitt Law School
Email: norden@pitt.edu

Carole Jean Uhlaner, UC Irvine
Professor of Political Science
Email: cuhlaner@uci.edu

Richard L. Hasen, UCLA Law School
Chancellor's Professor of Law and Political Science
Email: rhasen@uci.edu
