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
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 Remedying 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

- *Report of the Court-Appointed Co-Consultants in re Clarke v. Wisconsin Elections Commission* (2024). Read Online

- *Partisan Gerrymandering.* In R.M. Jong-A-Pin (ed.), 2023.

- *Memo in Support of Grofman/Cervas/Griggy Remedial Proposals.* U.S. District Court, N.D. Alabama, 2023. Read Online

- *Amicus Brief in Support of Neither Party.* State of New Mexico (2023). Read Online

- *Report of the Special Master (Harkinrider v. Hochel)* (2022). Read Online

- *Fracking: A Contiguity-Related Redistricting Metric.* Election Law Blog (2021). Read Online

- *... (continue list as in CV)*

In Progress

- *Book Manuscript – Electoral College*

- *Can State Courts Constrain Partisan Gerrymandering in Congressional Elections?* (accepted, NH Law Review)

- *Recent Approaches to the Definition and Measurement of Compactness.* Read Draft

- *Fracking: A Contiguity-Related Redistricting Metric.* Read Draft

- *Fallacies in Statistically-Based Claims about Massive Election Fraud in 2020.* Read Draft

- *... (continue all entries from CV)*

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

- *Disinformation and the Fight for Democracy*, University of Pittsburgh, July 15, 2025

- *Partisan & Racial Gerrymandering and the VRA*, New York Law School, Feb 19, 2025

- *NY Redistricting Conference: What Happened and What's Next?* Keynote, New York Law School, June 18, 2024. Remarks

- *When Third Parties Matter*, Niskanen Center, May 29, 2024. Website

- *... (continue full list from CV)*

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