

**Jowei Chen**  
**Curriculum Vitae**

Department of Political Science  
University of Michigan  
5700 Haven Hall  
505 South State Street  
Ann Arbor, MI 48109-1045  
Email: [jowei@umich.edu](mailto:jowei@umich.edu)  
Website: <http://www.umich.edu/~jowei>

**Academic Positions:**

Associate Professor (2015-present), Assistant Professor (2009-2015), Department of Political Science, University of Michigan.  
Research Associate Professor (2016-present), Faculty Associate (2009-2015), Center for Political Studies, University of Michigan.  
W. Glenn Campbell and Rita Ricardo-Campbell National Fellow, Hoover Institution, Stanford University, 2013.  
Principal Investigator and Senior Research Fellow, Center for Governance and Public Policy Research, Willamette University, 2013 – Present.

**Education:**

Ph.D., Political Science, Stanford University (June 2009)  
M.S., Statistics, Stanford University (January 2007)  
B.A., Ethics, Politics, and Economics, Yale University (May 2004)

**Publications:**

Chen, Jowei and Neil Malhotra. 2007. "The Law of  $k/n$ : The Effect of Chamber Size on Government Spending in Bicameral Legislatures."

[\*American Political Science Review\*. 101\(4\): 657-676.](#)

Chen, Jowei, 2010. "The Effect of Electoral Geography on Pork Barreling in Bicameral Legislatures."

[\*American Journal of Political Science\*. 54\(2\): 301-322.](#)

Chen, Jowei, 2013. "Voter Partisanship and the Effect of Distributive Spending on Political Participation."

[\*American Journal of Political Science\*. 57\(1\): 200-217.](#)

Chen, Jowei and Jonathan Rodden, 2013. "Unintentional Gerrymandering: Political Geography and Electoral Bias in Legislatures"

[\*Quarterly Journal of Political Science\*, 8\(3\): 239-269.](#)

Bradley, Katharine and Jowei Chen, 2014. "Participation Without Representation? Senior Opinion, Legislative Behavior, and Federal Health Reform."

*Journal of Health Politics, Policy and Law*. 39(2), 263-293.

Chen, Jowei and Tim Johnson, 2015. "Federal Employee Unionization and Presidential Control of the Bureaucracy: Estimating and Explaining Ideological Change in Executive Agencies."

*Journal of Theoretical Politics*, Volume 27, No. 1: 151-174.

Bonica, Adam, Jowei Chen, and Tim Johnson, 2015. "Senate Gate-Keeping, Presidential Staffing of 'Inferior Offices' and the Ideological Composition of Appointments to the Public Bureaucracy."

*Quarterly Journal of Political Science*. Volume 10, No. 1: 5-40.

Chen, Jowei and Jonathan Rodden, 2015. "Cutting Through the Thicket: Redistricting Simulations and the Detection of Partisan Gerrymanders."

*Election Law Journal*. Volume 14, Number 4: 331-345.

Chen, Jowei and David Cottrell, 2016. "Evaluating Partisan Gains from Congressional Gerrymandering: Using Computer Simulations to Estimate the Effect of Gerrymandering in the U.S. House."

*Electoral Studies*. Volume 44 (December 2016): 329-340.

Chen, Jowei, 2017. "Analysis of Computer-Simulated Districting Maps for the Wisconsin State Assembly."

*Election Law Journal*. Volume 16, Number 4 (December 2017): 417-442.

Chen, Jowei and Nicholas Stephanopoulos, 2020. "The Race-Blind Future of Voting Rights."

*Yale Law Journal, Forthcoming*. Volume 130, Number 4: 778-1049.

Kim, Yunsieg and Jowei Chen, 2021. "Gerrymandered by Definition: The Distortion of 'Traditional' Districting Principles and a Proposal for an Empirical Redefinition."

*Wisconsin Law Review, Forthcoming*, Volume 2021, Number 1.

Chen, Jowei and Nicholas Stephanopoulos, 2021. "Democracy's Denominator."

*California Law Review, Accepted for Publication*, Volume 109.

#### **Non-Peer-Reviewed Publication:**

Chen, Jowei and Nicholas Stephanopoulos. February 24, 2021. Washington Post Op-Ed.

<https://www.washingtonpost.com/outlook/2021/02/24/gerrymandering-count-people-adults/>

Chen, Jowei. October 4, 2017. *Time Magazine* Op-Ed.

<http://time.com/4965673/wisconsin-supreme-court-gerrymandering-research/>

Chen, Jowei and Jonathan Rodden. January 2014. [New York Times Op-Ed](https://www.nytimes.com/2014/01/26/opinion/sunday/its-the-geography-stupid.html).  
<https://www.nytimes.com/2014/01/26/opinion/sunday/its-the-geography-stupid.html>  
Media Coverage: [The Atlantic](#)

*Alexander et al. v. South Carolina State Conference of the NAACP, et al.*, No. 22-807  
[Amicus Brief, August 18, 2023](#)

*Merrill et al. v. Milligan et al.*, Nos. 21-1086, 21-1087.  
[Amicus Brief, July 18, 2022](#)

*Gill et al. v. Whitford et al.*, No. 16-1161.  
[Amicus Brief, September 5, 2017](#)

Chen, Jowei and Tim Johnson. 2017. "Political Ideology in the Bureaucracy."  
[Global Encyclopedia of Public Administration, Public Policy, and Governance](#).

## **Research Grants:**

"How Citizenship-Based Redistricting Systemically Disadvantages Voters of Color". 2020 (\$18,225). Combating and Confronting Racism Grant. University of Michigan Center for Social Solutions and Poverty Solutions.

Principal Investigator. [National Science Foundation Grant SES-1459459](#), September 2015 – August 2018 (\$165,008). "The Political Control of U.S. Federal Agencies and Bureaucratic Political Behavior."

"Economic Disparity and Federal Investments in Detroit," (with Brian Min) 2011. Graham Institute, University of Michigan (\$30,000).

"The Partisan Effect of OSHA Enforcement on Workplace Injuries," (with Connor Raso) 2009. John M. Olin Law and Economics Research Grant (\$4,410).

## **Invited Talks:**

September, 2011. University of Virginia, American Politics Workshop.  
October 2011. Massachusetts Institute of Technology, American Politics Conference.  
January 2012. University of Chicago, Political Economy/American Politics Seminar.  
February 2012. Harvard University, Positive Political Economy Seminar.  
September 2012. Emory University, Political Institutions and Methodology Colloquium.  
November 2012. University of Wisconsin, Madison, American Politics Workshop.  
September 2013. Stanford University, Graduate School of Business, Political Economy Workshop.  
February 2014. Princeton University, Center for the Study of Democratic Politics Workshop.  
November 2014. Yale University, American Politics and Public Policy Workshop.  
December 2014. American Constitution Society for Law & Policy Conference: Building the Evidence to Win Voting Rights Cases.  
February 2015. University of Rochester, American Politics Working Group.  
March 2015. Harvard University, Voting Rights Act Workshop.  
May 2015. Harvard University, Conference on Political Geography.  
October 2015. George Washington University School of Law, Conference on Redistricting Reform.  
September 2016. Harvard University Center for Governmental and International Studies, Voting Rights Institute Conference.  
March 2017. Duke University, Sanford School of Public Policy, Redistricting Reform Conference.  
October 2017. Willamette University, Center for Governance and Public Policy Research  
October 2017, University of Wisconsin, Madison. Geometry of Redistricting Conference.  
February 2018: University of Georgia Law School  
September 2018. Willamette University.  
November 2018. Yale University, Redistricting Workshop.  
November 2018. University of Washington, Severyns Ravenholt Seminar in Comparative Politics.  
January 2019. Duke University, Reason, Reform & Redistricting Conference.  
February 2019. Ohio State University, Department of Political Science. Departmental speaker series.  
March 2019. Wayne State University Law School, Gerrymandering Symposium.  
November 2019. Big Data Ignite Conference.  
November 2019. Calvin College, Department of Mathematics and Statistics.  
September 2020 (Virtual). Yale University, Yale Law Journal Scholarship Workshop  
September 2021, Duke University, Redistricting and American Democracy Conference  
July 2022, ICPSR Blalock Lecture, University of Michigan  
December 2024, Yale University, Quantitative Research Methods Workshop, Institution for Social and Policy Studies

## **Conference Service:**

Section Chair, 2017 APSA (San Francisco, CA), Political Methodology Section  
Discussant, 2014 Political Methodology Conference (University of Georgia)

Section Chair, 2012 MPSA (Chicago, IL), Political Geography Section.  
Discussant, 2011 MPSA (Chicago, IL) "Presidential-Congressional Interaction."  
Discussant, 2008 APSA (Boston, MA) "Congressional Appropriations."  
Chair and Discussant, 2008 MPSA (Chicago, IL) "Distributive Politics: Parties and Pork."

### **Conference Presentations:**

"Ideological Representation of Geographic Constituencies in the U.S. Bureaucracy," (with Tim Johnson). 2017 APSA.

"Incentives for Political versus Technical Expertise in the Public Bureaucracy," (with Tim Johnson). 2016 APSA.

"Black Electoral Geography and Congressional Districting: The Effect of Racial Redistricting on Partisan Gerrymandering". 2016 Annual Meeting of the Society for Political Methodology (Rice University)

"Racial Gerrymandering and Electoral Geography." Working Paper, 2016.

"Does Deserved Spending Win More Votes? Evidence from Individual-Level Disaster Assistance," (with Andrew Healy). 2014 APSA.

"The Geographic Link Between Votes and Seats: How the Geographic Distribution of Partisans Determines the Electoral Responsiveness and Bias of Legislative Elections," (with David Cottrell). 2014 APSA.

"Gerrymandering for Money: Drawing districts with respect to donors rather than voters." 2014 MPSA.

"Constituent Age and Legislator Responsiveness: The Effect of Constituent Opinion on the Vote for Federal Health Reform." (with Katharine Bradley) 2012 MPSA.

"Voter Partisanship and the Mobilizing Effect of Presidential Advertising." (with Kyle Dropp) 2012 MPSA.

"Recency Bias in Retrospective Voting: The Effect of Distributive Benefits on Voting Behavior." (with Andrew Feher) 2012 MPSA.

"Estimating the Political Ideologies of Appointed Public Bureaucrats," (with Adam Bonica and Tim Johnson) 2012 Annual Meeting of the Society for Political Methodology (University of North Carolina)

"Tobler's Law, Urbanization, and Electoral Bias in Florida." (with Jonathan Rodden) 2010 Annual Meeting of the Society for Political Methodology (University of Iowa)

“Unionization and Presidential Control of the Bureaucracy” (with Tim Johnson) 2011 MPSA.

“Estimating Bureaucratic Ideal Points with Federal Campaign Contributions” 2010 APSA (Washington, DC).

“The Effect of Electoral Geography on Pork Spending in Bicameral Legislatures,” Vanderbilt University Conference on Bicameralism, 2009.

“When Do Government Benefits Influence Voters’ Behavior? The Effect of FEMA Disaster Awards on US Presidential Votes,” 2009 APSA (Toronto, Canada).

“Are Poor Voters Easier to Buy Off?” 2009 APSA (Toronto, Canada).

“Credit Sharing Among Legislators: Electoral Geography’s Effect on Pork Barreling in Legislatures,” 2008 APSA (Boston, MA).

“Buying Votes with Public Funds in the US Presidential Election,” Poster Presentation at the 2008 Annual Meeting of the Society for Political Methodology (University of Michigan).

“The Effect of Electoral Geography on Pork Spending in Bicameral Legislatures,” 2008 MPSA.

“Legislative Free-Riding and Spending on Pure Public Goods,” 2007 MPSA (Chicago, IL).

“Free Riding in Multi-Member Legislatures,” (with Neil Malhotra) 2007 MPSA (Chicago, IL).

“The Effect of Legislature Size, Bicameralism, and Geography on Government Spending: Evidence from the American States,” (with Neil Malhotra) 2006 APSA (Philadelphia, PA).

**Reviewer Service:**

American Journal of Political Science  
American Political Science Review  
Journal of Politics  
Quarterly Journal of Political Science  
American Politics Research  
Legislative Studies Quarterly  
State Politics and Policy Quarterly  
Journal of Public Policy  
Journal of Empirical Legal Studies  
Political Behavior  
Political Research Quarterly  
Political Analysis  
Public Choice  
Applied Geography

## Public Outreach

*Common Cause et al. v. David Lewis et al. (N.C. Super. 2019)* ([Court Opinion](#))

[Expert Report of Jowei Chen](#) (April 8, 2019)

Media Coverage: [NC Policy Watch](#); [Courthouse News Service](#); [Mother Jones](#); [Raleigh News and Observer](#); [WRAL](#); [WRAL](#); [Charlotte Observer](#); [NC Policy Watch](#); [Spectrum News](#); [Facing South](#); [Associated Press](#)

*The League of Women Voters of Pennsylvania et al. v. Commonwealth of Pennsylvania et al. (No. 261 M.D. 2018)* ([Court Opinion](#)):

[Expert Report of Jowei Chen](#) (November 27, 2017)

Media Coverage: [New York Times](#); [Wired Magazine](#); [Allentown Morning Call](#); [WHYY](#)

Academic Coverage: [Grofman and Cervas, \*Election Law Journal\*](#), [Cervas and Grofman, \*Political Geography\*](#)

*Common Cause et al. v. Robert A. Rucho et al. (M.D.N.C. 2018)* ([Court Opinion](#)):

[Expert Report of Jowei Chen](#) (March 1, 2017)

Media Coverage: [NPR](#); [Raleigh News and Observer](#); [NC Policy Watch](#); [Milwaukee Journal Sentinel](#); [Wall Street Journal](#)

*The League of Women Voters of Michigan et al. v. Ruth Johnson et al. (E.D. Mich. 2017)* ([Court Opinion](#)):

Media Coverage: [New York Times](#); [Detroit News](#); [Bridge Magazine](#)

*William Whitford et al. v. Beverly Gill et al. (W.D. Wis. 2018)*:

[Expert Report of Jowei Chen](#) (October 15, 2018); [Amicus Brief](#) (September 5, 2017)

Media Coverage: [Washington Post](#); [Vox](#); [New York Times](#); [New York Times](#); [NPR](#); [Slate](#)

*Raleigh Wake Citizens Association et al. v. Wake County Board of Elections (E.D.N.C. 2015)* ([Court Opinion](#)):

[Expert Report of Jowei Chen](#) (November 2, 2015)

Media Coverage: [WRAL](#)

*City of Greensboro et al. v. Guilford County Board of Elections (M.D.N.C. 2015)* ([Court Opinion](#)):

Media Coverage: [Greensboro News and Record](#); [Greensboro News and Record](#)

*Rebecca Harper et al. v. Destin Hall et al. (N.C. Super. 2021)* ([Court Opinion](#)):

[Expert Report of Jowei Chen](#) (December 23, 2021)

Media Coverage: [The News & Observer](#)

*Tom Alonzo et al. v. Scott Schwab et al. (Wyandotte County D. Ct. 2022)* ([Court Opinion](#)):

[Expert Report of Jowei Chen](#) (March 8, 2022)

Media Coverage: [Kansas City Star](#)

*Republican Party of New Mexico, et. al., v. Maggie Tolouse Oliver, et. al.:*

[Expert Report of Jowei Chen](#) (August 25, 2023)