

John A. Curiel

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CONTACT INFORMATION	Elections Data and Science Lab Massachusetts Institute of Technology jcuriel@mit.edu
EMPLOYMENT	MIT Elections Data and Science Lab , Research Scientist Cambridge, Massachusetts USA 2019–present
EDUCATION	The University of North Carolina , Chapel Hill, North Carolina USA Ph.D, Political Science, August, 2019 Concentration: American Politics and methods M.A., Political Science, August 2016 Ohio Northern University , Ada, Ohio USA B.A., Political Science and History, May 2014
RESEARCH INTERESTS	Parties, elections, institutions, representation, American political development and theory, political geography, public policy, state and local politics, redistricting, public health, Congress, multilevel methods, spatial methods, duration analyses, elite behavior, race and inequality, and text analysis
TECHNICAL SKILLS	R, Stata, SPSS, Python; ArcGIS; Text mining and analysis in R
PEER REVIEWED PUBLICATIONS	Curiel, John A. and Tyler S. Steelman. 2020. “A Response to Tests for Unconstitutional Partisan Gerrymanders in a Post-Gill World in a Post- <i>Rucho</i> World.” <i>Election Law Journal</i> , 19(1): 1–9 Curiel, John A., Anne Sanders and Gary Slade. 2019. “Emulation of Community Water Fluoridation within America.” <i>Journal of Dental Research – Clinical & Translational Research</i> Banda, Kevin K., Thomas M. Carsey and John A. Curiel. 2019. “Incumbency status and candidate responsiveness to voters in two-stage elections beginning with a primary.” <i>Journal of Elections, Public Opinion and Parties</i> , 1–19 Curiel, John A. and Tyler Steelman. 2018. “Redistricting out Representation: Democratic Harms in Splitting Zip Codes.” <i>Election Law Journal</i> , 17(2): 328–53

Curiel, John A., Sophia Lafferty-Hess, Thu-Mai Christensen, Thomas M. Carsey, Gary Slade and Anne Sanders. “Referendum opposition to fluoridation and health literacy: a cross-sectional analysis conducted in three large US cities.” *British Medical Journal*, open 9

Sanders, Anne E, William B. Grider, William R. Maas, John A. Curiel and Gary D. Slade. “Water Fluoridation Lessens Income-Inequality in Dental Caries of U.S. Children and Adolescents.” *Journal of the American Medical Association Pediatrics* 173

Curiel, John A., Anne E. Sanders, Thu-Mai L. Christian, Sophia Lafferty-Hess, Thomas M. Carsey, Lewis N. Lampiris and Gary D. Slade. 2018. “Fluoridation advocacy in referenda where media coverage is balanced, yet biased.” *The Journal of the American Dental Association* 149(4): 273–80

UNDER REVIEW

Curiel, John A. “Majoritarian Party versus Representative-Agent Competition and Policy Responsiveness within the American States.”

Steelman, Tyler S. and John A. Curiel. “Population Overlap Analysis: Improvement and Robustness of Areal Interpolation Matching (AIM).”

Lovett, John, Devin Christensen and John A. Curiel. “The Trump Twitter Presidency and Branding the News.”

CONFERENCE PRESENTATIONS

Curiel, John A. and Tyler S. Steelman. “Barriers to the Constituency-Representative Link across American State Legislatures.” State Politics and Policy Conference, May 2019

Steelman, Tyler S. and John A. Curiel. “Parties as Severance Institutions in Redistricting out Representation.” Southern Political Science Conference, Austin, TX, January 18, 2019

Faricy, Christopher and John A. Curiel. “The death of taxes: a examination of the termination of federal tax expenditures.” Southern Political Science Conference, Austin, TX, January 18, 2019

Lovett, John, Devin Christensen and John A. Curiel. “The Trump Twitter Presidency and Branding the News.” Southern Political Science Conference, Austin, TX, January 19, 2019

Curiel, John A. and Tyler S. Steelman. “Community, Cohesion, and Mail: The Development of Post Offices as Connecting Institutions.” University of Texas at Austin Graduate Public Law Conference, October 26, 2018

Curiel, John A. and Tyler S. Steelman. “Redistricting out Representation by ZIP Codes: Breaking the Constituent-Representative Link.” American

Political Science Association Conference, Boston, MA September 1, 2018

Curiel, John A., Sophia Lafferty-Hess, Thu-Mai Christensen, Thomas M. Carsey, Gary Slade and Anne Sanders. "Disparities in Opposition to Community Water Fluoridation: The Health Literacy Linkage." International Association of Dental Research, London, UK July 26, 2018

Curiel, John A. and Tyler S. Steelman. "The Practicality of ZIP Code Constrained Redistricting and Election Outcomes." Political Methodology Conference, Provo, UT July 19, 2018

Steeleman, Tyler S. and John A. Curiel. "Towards a Better Understanding of ZIP Codes and Political Donations." Political Methodology Conference, Provo, UT July 19, 2018

Lovett, John, Devin Christensen and John A. Curiel. "# MakeTwitterGreatAgain: The Relationship Between Donald Trump's Policy Agenda and the Media." Midwest Political Science Conference, Chicago, IL April 7, 2018

Curiel, John A. "Hazards and Obstacles of Redistricting Across U.S. State Legislatures." Southern Political Science Association Conference, New Orleans, LA January 4, 2017

"State Legislative Party Cartels as Gatekeepers to Advancement to the U.S. House of Representatives." State Politics and Policy Conference, St. Louis, MO June 1-3, 2017

Curiel, John A. "Overlapping Ambition: The State Legislator Fight for House Constituencies." Midwest Political Science Conference, Chicago, IL, April 6, 2017

TEACHING
EXPERIENCE

University of North Carolina at Chapel Hill

Instructor: State and Local Politics (Spring 2018 – 2019)

Teaching Assistant: Modern Political Thought (Fall 2017)

Teaching Assistant: State and Local Politics (Fall 2015)

Grader: State and Local Politics under (Spring 2015).

GRANTS &
AWARDS

2018 – Common Cause Gerrymander Standard Writing Competition Third Place

2018 – John William Pope Foundation Fellow

2017 – John William Pope Foundation Fellow
2017 – Uhlman Competitive Summer Funding.
2016 – Uhlman Competitive Summer Funding.
2016 – Institute of Humane Studies Fellow Freedom Trust Winner.
2016 – Institute of Humane Studies Research/Travel Conference Grant.
2015–Dan Searle Fellow Freedom Trust Winner.
2015–Common Cause Gerrymander Standard Writing Competition Honorable Mention
2014–Howard Penniman Scholarship Winner.

MEDIA

Curiel, John A. and Jack R. Williams, “Bolivia dismissed its October elections as fraudulent. Our research found no reason to suspect fraud.” *The Washington Post*, “The Monkey Cage Blog,” February 27, 2020

Steelman, Tyler and John A. Curiel, “Heres one way to end partisan gerrymandering: Dont break up Zip codes.” *The Washington Post*, “The Monkey Cage Blog,” October 22, 2018

Christensen, Devin and John A. Curiel, “What Trumps tweets tell us about his TV viewing and his thinking.” *The Washington Post*, “The Monkey Cage Blog,” April 13, 2017

PROFESSIONAL
SERVICE:
RESEARCH
ASSISTANCE

University of North Carolina

Anne E. Sanders and Gary D. Slade (2016 – 2019)
Thomas Carsey (2015–2018)
Joshua Jansa (2015–2016)
Jason Roberts (2014–2015)
John Lappie (2014–2015)

MEMBERSHIPS
AND
ORGANIZATIONS

UNC-Chapel Hill American Politics Research Group
UNC-Chapel Hill Redistricting Group (founder)
UNC-Chapel Hill Spatial Methods Working Group (founder)
UNC-Chapel Hill State Politics Working Group
UNC-Chapel Hill Teaching Working Group
American Political Science Association
Southern Political Science Association
State and Local Politics Section of APSA
Political Methodology Section of APSA

PROFESSIONAL
EXPERIENCE

UNC-Chapel Hill Dental Public Health, Research Scientist
Chapel Hill, North Carolina **2015–2019**
International Economic Development Council, Washington, D.C. USA,
September 2013–February 2014

**College of Lake County Department of Institutional Effectiveness,
Planning and Research**, Grayslake, IL **June 2012–January 2014**