

## **William T. Adler, Ph.D.**

[will@wtadler.com](mailto:will@wtadler.com) • [wtadler.com](http://wtadler.com) • [twitter.com/wtadler](https://twitter.com/wtadler) • [linkedin.com/in/wtadler](https://www.linkedin.com/in/wtadler) • [github.com/wtadler](https://github.com/wtadler)

### **PROFESSIONAL EXPERIENCE**

---

#### **Associate Director, Elections** (2023 – present)

[Bipartisan Policy Center](#); Washington, DC

#### **Senior Technologist, Elections & Democracy** (2020 – 2023)

[Center for Democracy & Technology](#); Washington, DC

- **Led elections policy work at a nonpartisan nonprofit** focused on advancing civil rights in the digital age. Developed strategy and tactics for increasing fairness, accessibility, security, and confidence in electoral systems in the U.S. and abroad. Communicated with members of the press, with quotes in outlets including *The Washington Post*, *The Hill*, *Politico*, *Vox*, and *USA Today*.
- **Led original research, white papers, blog posts, op-eds, and magazine articles; led and participated in events.** Authored material on election cybersecurity and physical security, and on building trust in American elections (see below). Hosted and participated in panel discussions and convenings on election security, disinformation, redistricting, and electoral systems.
- **Advocated and advised on elections policy to state and federal policymakers.** Was invited to brief the National Security Council on threats to election security. Was invited to [testify](#) before Pennsylvania state legislators on election security. Received multiple invitations to speak at conferences of state legislators. Communicated regularly with Congressional staffers.

#### **Adjunct Professor of Law** (2023 – present)

Georgetown University Law Center; Washington, DC

- **Teach Computer Programming for Lawyers**, a programming course for law students. Design curriculum, problem sets, and lectures. Deliver lectures and help students with assignments.

#### **AAAS Congressional Science & Engineering Fellow** (2019 – 2020)

[Office of U.S. Senator Elizabeth Warren](#); Washington, DC

- **Conducted oversight investigations** of the federal government and private sector, leading dozens of projects on privacy, cybersecurity, internet architecture, COVID-19 response, and corruption. Most investigations received coverage from major news outlets.
- **Supported the Senator's legislative priorities** by researching, reviewing, and drafting legislation related to privacy and disaster preparedness.
- **Drafted and edited communications material** related to the above, including press releases, statements, and tweets to the Senator's millions of followers.

#### **Computational Research Specialist** (2018 – 2019)

[Princeton Gerrymandering Project](#); Princeton University; Princeton, NJ

- **Authored popular press pieces and peer-reviewed papers**, including: an interactive piece in the *New York Times* the day after Election Day 2018 explaining the role that gerrymandering played in the results; an interactive piece in *FiveThirtyEight* explaining a gerrymandering metric used in a 2019 Supreme Court case; a paper clarifying a controversy about methods for detecting outlier district maps, [cited](#) by plaintiffs in a successful state legislative redistricting challenge.
- **Helped draft legislation** (the [Voting Precinct Transparency Act](#)) requiring NJ State to share election data publicly. (Bill was enacted after passing the NJ Legislature unanimously.)
- **Provided public testimony** before the NJ Legislature about a proposed constitutional amendment regarding the state legislative redistricting process. Provided interviews to press outlets.

#### **Founder** (founded 2016, personally active 2016 – 2019)

[Scientist Action and Advocacy Network \(ScAAN\)](#); New York University; New York, NY

- **Launched a group of scientists who provide pro bono support to policy organizations.**

## EDUCATION

---

**Ph.D., Neuroscience** (2013 – 2018); New York University; New York, NY. Published first-author papers in [Proceedings of the National Academies of Sciences](#), [PLOS Computational Biology](#), [Neural Computation](#).  
**B.A., Psychology** (2006 – 2010); Carleton College; Northfield, MN. Graduated *magna cum laude*.

## HONORS AND AWARDS

---

**National Science Foundation Graduate Research Fellowship** (2015 – 2018), a grant providing tuition and stipend for the majority of my graduate training.  
**NYU President’s Service Award** (2018), awarded for commitment to civic engagement and service.  
**New York Academy of Sciences Science Alliance Leadership Training Fellow** (2017)  
**Society for Neuroscience Early Career Policy Ambassador** (2017)  
**NYU Dean’s Outstanding Graduate Student Teaching Award in the Sciences** (2016), awarded to one graduate student teaching assistant each year.

## SELECTED PUBLICATIONS AND PRESENTATIONS

---

See [Google Scholar](#) for full list of scholarly publications. See [here](#) for full list of publications at the Bipartisan Policy Center. See [here](#) for full list of publications at the Center for Democracy & Technology.

- Adler, W.T.**, Orey, R. (2023). [Four Under-the-Radar Election Policy Issues to Watch for in 2024](#). *The Bipartisan Policy Center*.
- Adler, W.T.** (2022). [Only 1 in 4 Election Websites Uses the .gov Domain. That’s a Problem — and an Opportunity](#). *The Center for Democracy & Technology*.
- Adler, W.T.** (2022). [No Simple Answers: A Primer on Ballot Marking Device Security](#). *The Center for Democracy & Technology*.
- Adler, W.T.** (2022). [Tech in the Time of Redistricting](#). *NCSL: State Legislatures Magazine*.
- Adler, W.T.**, Thakur, D. (2021). [A Lie Can Travel: Election Disinformation in the United States, Brazil, and France](#). *The Center for Democracy & Technology* and *The Konrad Adenauer Foundation*.
- Wachspress, J., **Adler, W.T.** (2021). [Split Decisions: Guidance for Measuring Locality Preservation in District Maps](#). *The Center for Democracy & Technology*.
- Adler, W.T.**, Knodel, M. (2021). [An agenda for U.S. election cybersecurity](#). *The Center for Democracy & Technology* and *The Konrad Adenauer Foundation*.
- Adler, W.T.**, Levine, D. (2021). [We need a presidential commission on elections](#). *The New York Daily News*.
- Adler, W.T.**, Levine, D. (2021). [Trusting the vote: Establishing a Presidential Commission on Election Resilience and Trust](#). *The Center for Democracy & Technology* and *The Alliance for Securing Democracy*.
- Adler, W.T.**, Koeze, E. (2019). [One way to spot a partisan gerrymander](#). *FiveThirtyEight*.
- Adler, W.T.**, Thompson, S.A. (2018). [The ‘blue wave’ wasn’t enough to overcome Republican gerrymanders](#). *The New York Times*.
- Williams, B., **Adler, W.T.**, Wang, S.S.-H. (2018). [Lawmakers should fix inequitable district lines](#). *The Virginian-Pilot*.
- Adler, W.T.** (2018). [Here’s how scientists can become more politically engaged](#). *Scientific American*.
- Adler, W.T.**, Wang, S.S.-H. (2019). [Response to Cho and Liu, “Sampling from complicated and unknown distributions: Monte Carlo and Markov chain Monte Carlo methods for redistricting.”](#) *Physica A: Statistical Mechanics and its Applications*.
- Adler, W.T.**, Wheelen, H. (2019). OpenPrecincts: A collaborative resource for redistricting reform. Invited talk presented at the Southern California Linux Expo, Pasadena, CA.
- Adler, W.T.** (2018). An open-source approach to advancing redistricting reform: Virginia as case study. Invited talk presented at the Quantifying Redistricting workshop, Duke University, Durham, NC.