
CONTACT INFORMATION	John E. Walker Dept. of Economics Clemson University 228 Sirrine Hall Clemson, SC 29634 USA	http://pwarren.people.clemson.edu/ Office: (864) 656-4340 Fax: (864) 656-4192 E-mail: patrick.lee.warren@gmail.com
CITIZENSHIP	USA	
CURRENT EMPLOYMENT	Clemson University , John E. Walker Dept. of Economics <i>Faculty Director – Media Forensics Hub</i> <i>Associate Professor</i> <i>Assistant Professor</i>	September, 2020 to Present August, 2014 to Present August 2008 to August, 2014
PRIOR EMPLOYMENT	Kellogg School of Management, Northwestern University <i>Visiting Associate Professor</i> The Rand Corporation <i>Adjunct Economist</i>	2016 2013
EDUCATION	<ul style="list-style-type: none"> • Massachusetts Institute of Technology (MIT), Ph.D., Economics 2004-2008 “Three Essays in Political Economy” Committee: Daron Acemoglu, Bob Gibbons, and Jim Snyder • South Carolina Honors College, University of South Carolina Bachelor of Arts and Sciences, magna cum laude, 2001 Philosophy, Mathematics, and Rhetoric 	
PEER REVIEWED RESEARCH OUTPUT	<p>“Firearms and Lynching” <i>with Michael D. Makowsky Journal of Law and Economics</i> (Forthcoming, 2023)</p> <p>“The Spot the Troll Quiz Game Increases Accuracy in Discerning Between Real and Inauthentic Social Media Accounts” <i>with Jeff Lees, John Banas, Darren Linvill, and Patrick Meirick Proceedings of the National Academy of Science – Nexus</i> (Forthcoming, 2023)</p> <p>“Talking to Trolls—How Users Respond to a Coordinated Information Operation and Why They’re So Supportive” <i>with Darren Linvill and Amanda Moore Journal of Computer-Mediated Communication</i> (January, 2022)</p> <p>“Inauthentic Newsfeeds and Agenda Setting in a Coordinated Inauthentic Information Operations” <i>with Carl Ehrett, Darren Linvill, Hudson Smith, Leya Bellamy, Mariana Moawad, Olivia Moran, and Monica Moody Social Science Computer Review</i> (June, 2021)</p>	

“An Equilibrium Theory of Retirement Plan Design” *with Ryan Bubb* **American Economic Journal: Economic Policy** (May, 2020)

“Engaging with others: How the IRA coordinated information operation made friends.” *with Darren Linvill* **HKS Misinformation Review** (April, 2020)

“Troll Factories: Manufacturing Specialized Disinformation on Twitter” *with Darren Linvill* **Journal of Political Communication** (February, 2020)

“The Russians are Hacking My Brain!” Investigating Russia’s Internet Research Agency Twitter Tactics during the 2016 United States Presidential Campaign” *with Darren Linvill, Brandon Boatwright, and Will Grant* **Computers in Human Behavior** (October, 2019)

“Cost versus Control: Understanding Ownership Through Outsourcing in Hospitals” *with Christina Marsh Dalton* **Journal of Health Economics** (July, 2016)

“A Behavioral Contract Theory Perspective on Retirement Savings ” *with Ryan Bubb and Patrick Corrigan* **Connecticut Law Review** (July, 2015)

“Will Governments Fix What Markets Cannot? Overconfidence and the Demand for Regulation” *with Dan Wood* **Journal of the European Economic Association** (December, 2014)

“Contracting Officer Workload, Endogenously Incomplete Contracting, and Contractual Terms: Theory and Evidence” **RAND Journal of Economics** (Summer, 2014)

“Sunshine as Disinfectant: The Effect of State Freedom of Information Act Laws on Public Corruption,” *with Adriana Cordis* **Journal of Public Economics** (July, 2014)

“Optimal Agency Bias and Regulatory Review” *with Ryan Bubb* **Journal of Legal Studies** (January, 2014)

“Party Politics, Governors, and Economic Policy” *with Per Fredriksson and Le Wang.* **Southern Economic Journal** (July, 2013)

“Regulatory Fog: The Role of Information in Regulatory Persistence” *with Tom S. Wilkenning* **Journal of Economic Behavior and Organization** (Dec., 2012)

“Volunteer Militaries, The Draft, and Support for War” **Economics and Politics** (Nov., 2012)

“Allies and Adversaries: The Roles of Appointees in Administrative Policymaking in a Separation of Powers System” **Journal of Law, Economics, and Organization.** (Aug., 2012).

“Third Party Auditors and Electoral Accountability” **Journal of Public Economics.** (Jan.- Feb., 2012)

WORKING PAPERS

“Unsupervised detection of coordinated information operations in the wild” *with Carl Ehrett and Hudson Smith* (April, 2023)

“The Effectiveness of Management Practices in Public and Private Primary Schools” *with Ben Harbolt* (September, 2019)

“Where Does Management Matter?: The Effect of Management on Outcomes in Public and Private Schools around the World” *with Ben Harbolt* (September, 2019)

“Forensic Laboratory Independence, Control, and Exonerations” *with Benjamin Schwall* (June, 2018)

EXTERNAL RESEARCH FUNDING

- *Empowering the Future of Research in Disinformation* (2023) (\$3,797,507)
- *National Science Foundation: Convergence Accelerator Project, Phase II* (2022) (\$600,000 (Clemson) of overall budget of \$3,800,000)
- *A Survey of Public-Oriented Organizations Analyzing Social-Media Disinformation* (2022) Institute for the Information Environment (\$25,000)
- *DART: Deception Awareness and Resilience Training. Convergence Accelerator Project, Phase I* (2021) National Science Foundation (\$150,000 (Clemson) of overall budget of \$750,000)
- *Euro-American Disinformation Research Workshop* (2021) NATO (\$15,000)
- *Tracking Russian Messaging around COVID-19 in Africa and Latin America* (2021) Carnegie Foundation for International Peace (\$60,000)
- *Disinfo @Clemson Visiting Research Professor* (2020-2022) Charles Koch Foundation (\$150,000)
- *Troll Quiz Project* (2020) Committee on Philanthropy (\$55,000)
- *The Russian Troll Factory: Indirect Agenda Setting* (2019) Charles Koch Foundation (\$50,573)
- *Coordinated Disinformation* (2018) Epic Games Foundation (\$20,000)
- *The Effects of Limited Contracting Capacity on Contracting Outcomes* (2011-2012) Naval Postgraduate School Acquisition Research Program under Grant No.N00244-11-1-0025. (\$99,000)

INTERNAL RESEARCH FUNDING

- *Clemson University Research Faculty and Postdoctoral Research Support Grant* (2022) Clemson R-Initiative Funding (\$150,000)
- *Determining the Causal Relationship between Gun Ownership and State-Sponsored Violence* (2011) EUREKA Summer Research Project for Undergraduates *with students Ismael Hernandez-Cruz and Kelly Moran.* (\$1,400)
- *Determining the Causal Relationship between Gun Ownership and State-Sponsored Violence* (2014) EUREKA Summer Research Project for Undergraduates *with student Grace Glenn.* (\$700)

AWARDS AND HONORS

- Interdisciplinary Research Award, College of Business, 2019
- President’s Leadership Institute 2017
- National Science Foundation Graduate Research Fellowship, 2004
- Phi Beta Kappa, 1999

TEACHING
EXPERIENCE

- **Clemson University,**
Honors Principles of Microeconomics (2013-2014)
Honors Seminar on Economic Crises (2015)
Intermediate Microeconomics (Annually, 2008-Present)
Undergraduate Public Choice (2008)
Graduate Public Choice (Annually, 2009-Present)
CI: Watson at the Watt (2019-2020), Media Forensics Hub Open-Source Investigations (2020-Present)
Thesis Supervisor: Justin Knutter (M.A.), Grace Heyne (B.A.), Ghanshayam Sharma (Ph.D.), Andrew Swanson (Ph.D.), Alex Fiore (Ph.D.), Jordan Adamson (Ph.D.), Leah Kitashima (Ph.D.), Qiwei He (Ph.D.), Maria Droganova (Ph.D.), Roksana Ghanbariamin (Ph.D.), Kelsey Roberts (Ph.D.), Haibin Jiang (Ph.D.), Shilpi Mukherjee (Ph.D.), Shubhashrita Basu (Ph.D.), Cory Simpkins (Ph.D.)
Dissertation Committee: Bryan Buckley, Richard Bruns, Yukun Sun, Tim Bersak, Cesar Castellon, Ben Schwall, Chen Wang, Yuvaluck Setboonsrung, Ben Harbolt
- **Massachusetts Institute of Technology (MIT),**
T.A., Graduate Collective Choice Fall, 2007
T.A., Graduate Statistical Methods Spring, 2008
- **The Peace Corps, Edea, Cameroun,**
Math and English Secondary School Teacher 2002-2003

SERVICE:INSTITUTIONAL

University: Faculty Senator (2018-2021), Chair of Faculty Senate Research Committee (2019-2021), Associate Vice-President for Research Search (2019), Dean of Graduate School Search (2020), ongoing presentations for President and Development offices (2018-), University Research Grant/SEED Committee (2016-2018), Honors College Oversight Committee (2013-2016)

College: CoB Strategic Planning for Inclusive Excellence Committee (2019-2020), Senior Associate Dean Search (2019-2020), Trevillian Distinguished Professor Review Committee (2017), Gressette Chair Search (2016),

Department: Department Chair Review Committee (2018), Undergraduate Adviser (2010-)

SERVICE:PROFESSIONAL

Associate Editor: Public Finance Review (2017-2020)

Referee: Review of Economics and Statistics, American Political Science Review, Journal of Law and Economics, Review of Agricultural Economics, Journal of Public Economics, Journal of Economics and Management Studies, American Journal of Political Science, RAND Journal of Economics, Southern Economic Journal, Quarterly Journal of Economics, Public Choice

Conference Organizer: Data Analytics for Non-Profit Symposium (2018)

Grant Reviewer: National Science Foundation

Outside Project Reviewer: RAND

Conference Program Committee: ISNIE/SIOE (2013,2014, 2016)

Elected: ISNIE/SIOE Board of Directors (2014-2016)

SERVICE:PUBLIC/COMMUNITY

Technical Advisor to Government Agencies (2018-Present): Senate Select Intelligence Committee, Department of Homeland Security Countering Foreign Interference Task Force, U.S. Army Cyber Command, Federal Bureau of Investigation – Foreign Influence Operations Task Force

Community Presentations: Rotary Clubs of Clemson and Greenville, World Affairs Council Upstate, Piedmont Economics Club, TPI Two-Think Minimum Podcast, Yahoo News Podcast, CBC News Podcast

Public Writings:

“Yes, Russia spreads Coronavirus lies. But they were made in America.” with Darren Linvill *The Washington Post*, 4/2/20. [Link](#).

“That uplifting tweet you just sent? A Russian troll sent it.” with Darren Linvill *Rolling Stone* 11/25/19. [Link](#)

“Students need to learn how trolls and bots stir up online divisions.” with Darren Linvill *Times Higher Education* 9/5/19 [Link](#)

“Russian trolls can be surprisingly subtle, and often fun to read.” with Darren Linvill *The Washington Post* 3/8/19. [Link](#).

PRESENTATIONS

Invited Seminars: Institute for Defense Analyses (2007), Clemson University(2008), NC State University (2008), College of William and Mary (2008), Washington and Lee University(2008), Vanderbilt University(2008), University of South Carolina (2008,2012), University of Louisville (2008), University of Georgia (2009), Columbia University (2009), University of Southern California (2010), Emory University (2011), MIT (2012), ESNIE (2012), Appalachian State University (2013), Emory (2014), MIT (2015), Duke University (2016), Tilburg University (2016), Berkeley Org. Econ Semianr (2017), NYU SMAPP/Jordan Center (2018), Army Cyber Command (2019,2020), DHS Cyber Summit (2019), Clemson Board of Trustees (2020), National Academy of Science (2020)

Peer-Reviewed Conferences: Eastern Economic Association (2004), NBER Graduate Student Political Economy Conference(2007), Southern Political Science Association (2008), Midwest Political Science Association (2009), Southern Economic Association (2009,2012), International Society for New Institutional Economics (2010–2013), Western Economic Association(2010–2012), First Global Conference on Transparency Research (2011), Bonn Conference on Gaming Incentive Systems (2011), IIOC(2012), ASSA Annual Meeting (2013), Chaire-EPPP Conference on Public Procurement (2013), Vienna Conference on Public Organizations (2014), Conference on Empirical Legal Studies (2016), Society for Institutional and Organizational Economics (2014-2019, 2020 cancelled), Technology Policy Research Conference (2019)