

Patricia A. Stapleton

Full Political Scientist
RAND Corporation
(703) 413-1100, x5993
pstaplet@rand.org

PROFESSIONAL POSITIONS

RAND Corporation

2020 – Professor of Policy Analysis, Pardee RAND Graduate School
2019 – Full Political Scientist

Worcester Polytechnic Institute (WPI)

2019 – Affiliate Assistant Professor, Social Science & Policy Studies
2016 – 2019 Assistant Professor, Social Science & Policy Studies
2013 – 2019 Director, Society, Technology, & Policy Program
2013 – 2016 Assistant Teaching Professor, Social Science & Policy Studies

University of New Hampshire (UNH)

2012 – 2013 Lecturer, Department of Political Science

EDUCATION

2012 PhD in Political Science, CUNY Graduate Center, NY
2004 MA in French Literature, Rutgers University, NJ
2002 BA in French, Ursinus College, PA

AREAS OF EXPERTISE

Science and technology policy, risk assessment and regulation of emerging technologies (e.g., biotechnology, internet of things, AI and machine learning), food and agricultural policy, food security, agricultural and environmental sustainability, risk mitigation and resilience, disaster preparedness and recovery, global public health, social determinants of health, women's health, diversity, inclusion and equity initiatives.

PUBLICATIONS

Peer-Reviewed Articles & Reports

- 2021 **Patricia Stapleton** and Melissa Michaelson. "Disbanding the Old Boys' Club: Strategies for Department Gender Equity." *PS: Political Science & Politics*. (forthcoming)
- 2021 **Patricia Stapleton**, Sameer Siddiqi, Eric Apaydin, Olamigoke Akinniranye, Alejandro Becerra, Grace Gahlon, Lea Xenakis, Max Griswold, Jody Larkin. Narrative Review and Evidence Mapping of Proteomics for Cancer and Cardiovascular Disease.
<https://www.pcori.org/research-results/evidence-synthesis/emerging-technologies-and-therapeutics-reports>
- 2018 **Patricia Stapleton** and Daniel Skinner. "Cross-Border Reproductive Care: Two Lenses in Political Science." *World Medical & Health Policy*. DOI: 10.1002/wmh3.287

- 2018 **Patricia Stapleton.** “Knowledge Surveys as an Assessment Tool of Simulation Course Outcomes.” Journal of Political Science Education. DOI: 10.1080/15512169.2018.1526089
- 2016 **Patricia Stapleton.** “From Mad Cows to GMOs: The Side Effects of Modernization.” European Journal of Risk Regulation. Fall 2016, Volume 7, Issue 3, pp.517-531. DOI: 10.1017/S1867299X0000605X
- 2015 **Patricia Stapleton** and Daniel Skinner. “The Affordable Care Act and assisted reproductive technology use.” Politics and the Life Sciences. Fall 2015, Volume 34, Issue 2, pp.71-90. DOI: 10.1017/pls.2015.13

Edited Volume

- 2015 **Patricia Stapleton** and Andrew Byers, eds. Biopolitics and Utopia: An Interdisciplinary Reader. Palgrave Macmillan.

Chapters in Edited Collections

- 2020 **Patricia Stapleton.** “Framing Food Insecurity & the GMO ‘Problem’ in ‘Transatlantic Trade.’” In Food Insecurity: A Matter of Justice, Sovereignty, and Survival, edited by T. Mayer and M. Anderson. Routledge.
- 2018 Lisa A. Doner and **Patricia Stapleton.** “Teaching Societal Risk and Resilience through Systems Analysis of Major Storms.” In Interdisciplinary Teaching about Earth and the Environment for a Sustainable Future, edited by D. Gosselin, A. Egger, and J. Taber. Springer Publishing.
- 2016 **Patricia Stapleton.** “Biotechnology Governance and Risk Regulation in the European Union.” In The Challenges of European Governance in the Age of Economic Stagnation, Immigration, and Refugees, edited by Henry F. Carey. Lexington Books.
- 2015 **Patricia Stapleton.** “The Inauspicious Regulatory Beginnings of Preimplantation Genetic Diagnosis.” In Biopolitics and Utopia: An Interdisciplinary Reader, edited with Andrew Byers. Palgrave Macmillan.
- Andrew Byers and **Patricia Stapleton.** “Introduction.” In Biopolitics and Utopia: An Interdisciplinary Reader, edited with Andrew Byers. Palgrave Macmillan.

Reviews

- 2020 **Patricia Stapleton.** Assisted Reproduction Policy in Canada: Framing, Federalism, and Failure, by Dave Snow, Publius: The Journal of Federalism, Volume 50, Issue 1, Winter 2020, Page e3, <https://doi.org/10.1093/publius/pjz027>
- 2015 **Patricia Stapleton.** “Chaia Heller: Food, farms and solidarity: French farmers challenge industrial agriculture and genetically modified crops.” Agriculture and Human Values. July 2015, Volume 32, Issue 3, pp. 571-572. DOI 10.1007/s10460-015-9635-6.
- 2013 **Patricia Stapleton.** “Marie-Monique Robin (dir.): our daily poison.” Agriculture and Human Values. March 2013, Volume 30, Issue 1, pp. 151-152. DOI 10.1007/s10460-012-9418-2.

GRANTS & CONTRACTS

- 2021** Project Lead on Patient-Centered Outcomes Research Institute (PCORI) Amendment to Task Order #23 – **Emerging Technology and Therapeutics Report on Proteomics for Cancer and Cardiovascular Disease** with Sameer Siddiqi (co-investigator).
- 2020** Project Lead on Patient-Centered Outcomes Research Institute (PCORI) Task Order #23 – **Emerging Technology and Therapeutics Report on Proteomics for Cancer and Cardiovascular Disease** with Sameer Siddiqi (co-investigator).
- 2019** Advisory board member on National Science Foundation ADVANCE Grant for **#MeTooPoliSci: Leveraging A Professional Association to Address Sexual Harassment in Political Science** with Nadia E. Brown, Rebecca Gill, Stella Rouse, and Elizabeth Sharrow (co-PIs).
- 2018** Co-PI on National Science Foundation EAGER Grant for **The Women Also Know Stuff Initiative** with Melissa R. Michelson, Kerri Milita, Kim Y. Dionne, Kathleen Searles (co-PIs).
- 2018** Co-PI on APSA Centennial Center Special Project Funds Grant for **#MeTooPoliSci: Addressing Gender Discrimination in Political Science** with Nadia E. Brown, Rebecca Gill, Jenn Merolla, Melissa R. Michelson, Elizabeth Sharrow, and Dara Strolovitch (co-PIs).
- 2017** PI on Davis Educational Foundation Implementation Grant for **SWEET: Supporting WPI through Effective & Equitable Teamwork** with Emily Perlow (co-PI).
- 2014** National Science Foundation Subaward through Science Education Resource Center at Carleton College for **Major Storms and Community Resilience** with Lisa A. Doner and Lorraine Motola (co-PIs).
- 2013** Science Education for New Civic Engagements & Responsibilities (SENCER) SSI 2014 Post-Institute Implementation Grant for development of a **Global Health minor program** at WPI.

AWARDS & FELLOWSHIPS

- 2019 – 2020** Visiting Scholar, Center for International Human Rights, John Jay College – CUNY
- 2017** Moruzzi Young Faculty Award for Innovation in Undergraduate Education, WPI
- 2011** Richard Styskal Dissertation Fellowship, CUNY Graduate Center
- 2011** European Union Studies Dissertation Fellowship, CUNY Graduate Center
- 2011** Doctoral Student Research Award, CUNY Graduate Center

SELECT RESEARCH PRESENTATIONS

- 2019** “Is CRISPR’d Food the Next GMO? An Analysis of US & EU Regulatory Differences.” American Political Science Association Annual Meeting.
- 2018** “Clutching Pearls and Playing God: Public Perceptions of CRISPR.” American Political Science Association Annual Meeting.
- “Food Access Initiatives in Portland, Oregon and Chicago, Illinois.” Midwest Political Science Association Annual Meeting.
- “Developing Theoretical Frameworks to Study Cross-border Reproductive Care.” Women’s Health in Global Perspective Workshop.

- 2017** “Urban Food Initiatives: Community Responses to Food Deserts.” Western Political Science Association Annual Meeting.
- 2016** “Is the Transatlantic Trade Investment Partnership a Trojan Horse Filled with GMOs?” Western Political Science Association Annual Meeting.
- “GMO Trade Negotiations as Proxy for Cultural Differences.” 4th Annual International and Interdisciplinary Conference on Food Insecurity in a Globalized World: The Politics and Culture of Food Systems.
- 2016** “The Politics of Women’s Rights in Cross-border Reproductive Care.” Women’s Health in Global Perspective Workshop.
- 2015** “The Spreading Plague: Globalization and Infectious Diseases.” Society for Utopian Studies Annual Meeting.
- “From Mad Cows to GMOs: EU Food Safety and the Precautionary Principle.” Utrecht Centre for Accountability and Liability Law Annual Conference.
- 2014** “Fertility Politics in the Age of Obamacare.” With Daniel Skinner. Association for Politics and the Life Sciences Annual Meeting.
- 2013** “Regulating Reproduction.” Society for Utopian Studies Annual Meeting.
- “Sound Science: The Triumph of American Standards in GMO Risk Assessment.” American Political Science Association Annual Conference.
- 2012** “The Utopian Drive in Biotechnology.” Society for Utopian Studies Annual Meeting.
- “Foreign Policy by Monsanto.” Northeastern Political Science Association Annual Meeting.
- “It’s Alive! The Fight against ‘Frankenfoods’ in France.” New York State Political Science Association Conference.
- 2011** “Contested Technology, Contested Governance: The Fight over GMO Regulation in France.” American Political Science Association Annual Conference.
- “Who’s Responsible for This? Blame Avoidance for GMO Regulation in France.” European Consortium for Political Research General Conference.
- “Biotechnology Governance and Risk Regulation in the European Union.” International Studies Association Annual Convention.
- “French (Non) Implementation of European GMO Regulations.” Southern Political Science Association Annual Meeting.

MEDIA ENGAGEMENT

Authored

- 2018** “Public’s interest is crucial in gene-editing discussion,” Worcester Telegram & Gazette. December 19. <https://bit.ly/2B9luUK>
- “Major Storms & Community Resilience: Introducing a Peer Reviewed Module for Teaching Societal Risk and Resilience,” ECO Magazine. March/April 2018: 33-35. <https://bit.ly/2Js32cc>
- 2017** “Major storms & climate change: Rethinking our approach to the elephant in the room,” Worcester Telegram & Gazette. September 24. <http://bit.ly/2xJHr9O>
- “Scared of CRISPR? 40 years on, IVF shows how fears of new medical technology can fade,” The Conversation. August 21. <https://bit.ly/2MvpExM>

Co-authored

- 2021** “GHP-TNL Using Gaming to Understand Food Scarcity,” Tech + Narrative Lab Blog. February. <https://bit.ly/3rEZVmD>
- 2020** “Food Access: Challenges and Solutions Brought on by COVID-19,” The RAND Blog. March 31. <https://bit.ly/3asFGiY>

Cited in

- 2018** Grant Welker, “WPI professors raise ethical questions on CRISPR breakthrough,” Worcester Business Journal. December 5. <https://bit.ly/2GsPfoj>
- Doug Banks, “Five things you need to know today, and genetically modified babies,” Boston Business Journal. November 28. <https://bit.ly/2ClDbGo>
- Beth Ward, “Higher Education, Higher Purpose,” Diversity in Action. Fall Special. <https://bit.ly/2yvEJGv>
- 2017** Sarah Elizabeth Richards, “Why companies are paying for IVF for their workers but don’t want to talk about it,” MarketWatch. February 10. <https://on.mktw.net/2jYNq6Q>

COURSES

- WPI** American Public Policy, The Politics of Food, The Politics of Plague, Topics in International Politics, Introduction to Environmental Studies, International Environmental Policy, Environmental Policy and Law, Environmental and Risk Communication
- UNH** Contemporary European Politics, United States in World Affairs, World Politics, European Politics (MA), The Politics of Food (MA)