

PATRICK S. ROBERTS

Senior Political Scientist, RAND Corporation

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Education

Ph.D., The University of Virginia. Government, 2006.

Dissertation: *Crisis as Opportunity: Innovation in Federal Homeland Security Agencies, 1946-2004*

M. A., Claremont Graduate University. Politics. 2000.

B. A., University of Dallas. Politics and concentration in languages. 1997.

Experience

Senior Political Scientist, RAND Corporation, Arlington, VA, February 2019-present

- Full Political Scientist 2019-2021
- Led teams of researchers to produce solutions for DoD and DHS in areas of risk and threat assessment, capability analysis, cybersecurity, disaster risk, and COVID-19 response

Professor of Policy Analysis, Pardee RAND Graduate School, Santa Monica, CA, 2020-

- Associate Professor, School of Public and International Affairs, Virginia Tech, 2006- (on leave 2019-)
- Assistant Professor 2006-2012

Associate Chair and Program Director for CPAP Northern Virginia Programs, Virginia Tech, 2012-2015

Senior Foreign Policy Advisor, Bureau of International Security and Nonproliferation, State Department, Washington, DC, August 2017-August 2018. (Council on Foreign Relations Stanton International Affairs Fellow in Nuclear Security).

- Developed policy reports, talking points, and speeches for senior officials
- Contributed to management of program budgets, metrics, and culture, and to Non-Proliferation Treaty 50th Anniversary events

Visiting Associate Professor, School of Public Affairs and Administration, Rutgers University, Newark, NJ. August 2015-May 2016.

Ghaemian Scholar in Residence, Heidelberg Center for American Studies, University of Heidelberg, Germany, September 2010-August 2011.

Postdoctoral Fellow, Program on Constitutional Government, Department of Government, Harvard University, 2007-08.

Postdoctoral Fellow, Center for International Security and Cooperation, Stanford University, 2005-06.

Centennial Center Fellow, The American Political Science Association, Washington, DC, 2004-05.

Reporter and editor, Associated Press, Albany, New York, 1997-98.

Book

Roberts, Patrick S. 2013. *Disasters and the American State: How Politicians, Bureaucrats, and the Public Prepare for the Unexpected*. New York. Cambridge University Press.

--Interviewed about book for [National Conference of State Legislatures Podcast](#),

October 2, 2017

- Reviewed in *Political Science Quarterly*, 131 (4), Winter 2017, 874-876
- Reviewed in *Risk, Hazards & Crisis in Public Policy*, 7 (2) June 2016, 104-108
- Reviewed in *Perspectives on Politics*, 13(4), December 2015: 32-34
- Reviewed in *Kirkus Reviews*, March 2015, 134
- Reviewed in *The Forum*, 12(1) (2014): 191-197
- Reviewed in *Disaster Policy and Politics*, December 8, 2014
- Interviewed for NPR's [All Things Considered](#) and Morning Edition, the [Guardian](#), the [Washington Post](#), [USA Today](#), other print and radio media

RAND Publications

- Robson, S., Lytell, M.C., Walsh, M., Hall, K. C., Keller, K. M., Kilambi, V., Snoke, J., Welburn, J.W., Roberts, P.S., Hall, O., Mariano, L. T., *US Air Force Enlisted Classification and Reclassification*, RR-A284-1, Santa Monica, CA: RAND Corporation, 2022.
- Commission on Combatting Synthetic Opioid Trafficking, *Technical Appendixes*, US Senate, US House of Representative, The Office of National Drug Control Policy, et al, February 2022. <https://www.rand.org/hsrd/hsoac/commission-combating-synthetic-opioid-trafficking.html>
- o Task lead/lead author for case studies of synthetic opioid production and regulation in Canada, China, India, Mexico, Myanmar
- Culbertson, S., B. Nunez-Neto, J. D. Acosta, C. R. Cook, A. Lauland, K. J. Leuschner, S. Nataraj, B. L. Preston, S. A. Resetar, A. Resnick, P. Roberts, H. J. Shatz. (2020). *Recovery in the U.S. Virgin Islands: Progress, Challenges, and Options for the Future*. RR-A282-1. Santa Monica, CA: RAND Corporation, 384 pages.

Scholarly Journal Articles

- Roberts, Patrick S. and Lauren Edwards, A New Direction in Public Sector Strategic Management Research and Practice, *Public Administration Review*. Accepted.
- Roberts, Patrick S., and Jon Schmid. "Government-led innovation acceleration: Case studies of US federal government innovation and technology acceleration organizations." *Review of Policy Research* (2022), 39: 353–378.
- Rosas, Etienne, Patrick S. Roberts, Andrew Lauland, Italo A. Gutierrez, and Blas Nuñez-Neto. "Assessing the impact of municipal government capacity on recovery from Hurricane Maria in Puerto Rico." *International Journal of Disaster Risk Reduction* 61 (2021): 102340, <https://doi.org/10.1016/j.ijdr.2021.102340>
- Roberts, Patrick S., Lucia Velotti, and Kris Wernstedt. 2021. "How Public Managers Make Tradeoffs Regarding Lives: Evidence from a Flood Planning Survey Experiment." *Administration & Society*, 53(4): 496-526, doi: 10.1177/0095399720944811
- Misra, Shalini, Patrick Roberts, and Matthew Rhodes. 2020. "Information Overload, Stress, and Emergency Managerial Thinking." *International Journal of Disaster Risk Reduction*: 101762.
- Misra, Shalini, and Patrick Roberts, and Matthew Rhodes. 2020. "The Ecology of Emergency Management Work in the Digital Age," *Perspectives on Public Management and Governance* 3 (4): 305-322, <https://doi.org/10.1093/ppmgov/gvaa007>
- Resh, William G., Gary Hollibaugh, Jr., Patrick Roberts, and Matthew M. Dull. 2020. "Who Isn't Running American Government: Appointee Vacancies in US Executive Branch Agencies." *Journal of Public Policy*, 1-24. <https://doi.org/10.1017/S0143814X20000215>
- Roberts, Patrick S. 2019. [Natural hazards governance in democratic states with developed economies](#). In *Oxford Research Encyclopedia of Natural Hazard Science*. Oxford

- University Press. doi: <http://dx.doi.org/10.1093/acrefore/9780199389407.013.135>
- Wernstedt, Kris, Patrick S. Roberts, Joseph Arvai, and Kelly Redmond. 2019. "[How Emergency Managers \(Mis?\) Interpret Forecasts](#)," *Disasters* 43(1): 88-109.
- Roberts, Patrick S. and Wernstedt, Kris. 2018. "[Herbert Simon's Forgotten Legacy for Improving Decision Processes](#)," *International Public Management Journal*, 22:4: 591-616
- Roberts, Patrick S. and Kris Wernstedt. 2018. "[Decision Biases and Heuristics Among Emergency Managers: Just Like the Public They Manage For?](#)" *American Review of Public Administration*. September, 1-17, <https://doi.org/10.1177/0275074018799490>
- Larson, Derek and Patrick S. Roberts. 2017. "How Two Traditions of Privacy Defenses in Image Capture Technology Inform the Debate over Drones," *I/S: A Journal of Law and Policy for the Information Society*, Vol. 13, Issue 2 (Spring): 465-495.
- Roberts, Patrick S. and Robert P. Saldin. 2017. "[Why Presidents Sometimes Do Not Use Intelligence Information](#)." *Political Science Quarterly*, Vol. 131, Issue 4, (Winter): 779-802.
- Roberts, Patrick S. and Kris Wernstedt. 2016. "[Managing Uncertainty: Using Climate Forecasts Across a State's Emergency Management Network](#)," *Natural Hazards Review*, 7 (3): 05016002-1-11.
- Roberts, Patrick S. 2014. "[The Forgotten Lessons of Civil Defense for the Homeland Security Era](#)," *Journal of Policy History*, special issue on disaster politics in the United States, 26 (3): 345-383. Video version available at: <http://youtu.be/-TM1xv1dOEY>
- Roberts, Patrick S. 2013. "Discrimination in a Disaster Agency's Security Culture." *Administration & Society*, 45 (4): 387-419.
- Roberts, Patrick S. and Matthew Dull. 2013. "Guarding the Guardians: Oversight Appointees and the Search for Accountability in U.S. Federal Agencies," *Journal of Policy History*, 25 (2): 207-239.
- Dull, Matthew, Patrick S. Roberts, Michael Keeney, and Sang Ok Choi. 2012. "Appointee Confirmation and Tenure: The Succession of U.S. Federal Agency Appointees, 1989-2009," *Public Administration Review*, vol. 72, no. 6 (Nov./Dec. 2012): 902-913.
- Lester, Emile and Patrick S. Roberts. 2011. "Learning About World Religions in Modesto, California," *Politics and Religion*, vol. 4, no. 2, (December): 264-288.
- Roberts, Patrick S. 2010. "Searching for a Network Administrative Organization in the Niger Food Crisis, 2004-2006," *Journal of Emergency Management*, vol. 8, no. 4 (July/August) 1-11.
- Lester, Emile and Patrick S. Roberts. 2009. "How Teaching World Religions Brought a Truce to the Culture Wars in Modesto, California," *British Journal of Religious Education*, Vol. 31, No. 3 (September): 187-199.
- Roberts, Patrick S. 2009. "How Security Agencies Control Change: Executive Power and the Quest for Autonomy in the FBI and CIA," *Public Organization Review*, Vol. 9, No. 2 (June): 169-198.
- Roberts, Patrick S. 2009. "A Capacity for Mitigation as the Next Frontier in Homeland Security," *Political Science Quarterly*, Vol. 124, No. 1 (Spring): 127-142.
- Roberts, Patrick S. 2009. "An Unnatural Disaster," *Administration & Society* (invited essay; not peer-reviewed), Vol. 41, No. 6 (2009): 763-769.
- Wernstedt, Kris, Patrick S. Roberts and Matthew Dull. 2009. "Can Climate Signals Inform Emergency Management? Preliminary Evidence," *Journal of Homeland Security and Emergency Management*, Vol. 6, Issue 1: <http://www.bepress.com/jhsem/vol6/iss1/54>
- Dull, Matthew and Patrick S. Roberts. 2009. "Continuity, Competence, and the Succession of Senate-Confirmed Agency Appointees, 1989-2009," *Presidential Studies Quarterly*, vol. 39, no. 3 (2009): 432-453.
- Roberts, Patrick S. 2008. "Dispersed Federalism as a New Regional Governance for Homeland

- Security,” *Publius: The Journal of Federalism*, 38, 3 (Summer): 416-443.
- Stockton, Paul N. and Patrick S. Roberts. 2008. “Findings from the Forum on *Homeland Security After the Bush Administration: Next Steps in Building Unity of Effort*,” *Homeland Security Affairs* IV, no. 2 (2008), <http://www.hsaj.org/?article=4.2.4>
- Roberts, Patrick S. 2007. “What the Catastrophist Heresy Teaches Public Managers,” *Administrative Theory & Praxis*, 29: 4 (2007), 546-566.
- Roberts, Patrick. S. 2007. “Toward a National Hazard Risk Assessment,” *Journal of Homeland Security and Emergency Management*, Communication/Research Note (4:3) (15 pgs.) August.
- Lester, Emile and Patrick S. Roberts. 2006. “The Distinctive Paradox of Religious Tolerance: Active Tolerance as a Mean Between Passive Tolerance and Recognition,” *Public Affairs Quarterly*, (20:4), 347-380.
- Roberts, Patrick S. 2006. “FEMA and the Prospects for Reputation-Based Autonomy,” *Studies in American Political Development* 20 (Spring), 57-87.
- Roberts, Patrick S. 2005. “What Katrina Means for Emergency Management,” *The Forum*, 3:3 (November), 1-10.
- Roberts, Patrick S. 2005. “Shifting Priorities: Congressional Incentives and the Homeland Security Granting Process,” *Review of Policy Research*, 22:4 (July-August), 437-449.
- Roberts, Patrick S. 2005. “The Master of Disaster as Bureaucratic Entrepreneur,” *PS: Political Science & Politics*, Research Note, 38:2, (April), 331.

Book Chapters

- Roberts, Patrick S. In Press. “Homeland Security Law and Policy,” in *National Security Law and Policy: A Reader*. Eds., Tom Karako and Melanie Marlowe. Washington, DC: Center for Strategic and International Studies.
- Roberts, Patrick S. 2020. “Regime Values in Disaster Management.” In *Ethics for Contemporary Bureaucrats: Navigating Constitutional Crossroads*, Eds., Nicole M. Elias and Amanda M. Olejarski. New York: Routledge, 34-42.
- Roberts, Patrick S., Kris Wernstedt, Joe Arvai, Kelly Redmond. 2019. “The Emergency Manager as Risk Manager,” chapter in *Disaster Research and the Second Environmental Crisis, Assessing the Challenges Ahead*, Eds. James Kendra, Scott Knowles, and Tricia Wachtendorf (Springer), 261-275.
- Roberts, Patrick S. and Jeffrey A. Glick. 2019. “From Painful Past to Uncertain Future,” in *Emergency Management: The American Experience 1900-2015*, 3rd edition, ed. Claire Rubin, (Boca Raton, FL: Taylor & Francis), 267-276.
- Roberts, Patrick S. and Jeffrey A. Glick, and Gary Wamsley. 2019. “The Evolving Federal Role in Emergency Management: Policies and Processes,” in *Emergency Management: The American Experience 1900-2015*, 3rd edition, ed. Claire Rubin, (Boca Raton, FL: Taylor & Francis), 239-266.
- Roberts, Patrick S. 2014. “How Well Will the International Atomic Energy Agency Be Able To Safeguard More Nuclear Materials in More States?” in *Moving Beyond Pretense: Nuclear Power and Nonproliferation*, Henry Sokolski, ed. (Carlisle, PA: Strategic Studies Institute Publications Office, United States Army War College): 265-302.
- Roberts, Patrick S., Robert Ward, and Gary Wamsley. 2014. “Evolution of Emergency Management in America,” *Crisis and Emergency Management: Theory and Practice, Second Edition*, ed. Ali Farazmand (Boca Raton, FL: CRC Press), 167-188.
- Roberts, Patrick S., Robert Ward, and Gary Wamsley. 2012. “From a Painful Past to an Uncertain

- Future,” in *Emergency Management: The American Experience 1900-2010*, ed. Claire Rubin, (Boca Raton, FL: Taylor & Francis), 237-246.
- Roberts, Patrick S., Robert Ward, and Gary Wamsley. 2012. “The Evolving Federal Role in Emergency Management: Policy and Processes,” in *Emergency Management: The American Experience 1900-2010*, ed. Claire Rubin, (Boca Raton, FL: Taylor & Francis), 247-276.
- Roberts, Patrick S. 2012. “Homeland Security” in *Oxford Encyclopedia of American and Political Legal History*, Donald T. Critchlow and Philip R. VanderMeer, ed., (New York: Oxford University Press), 446-448.
- Coffey, Andrew and Patrick S. Roberts. 2012. “Disaster Policy” in *Oxford Encyclopedia of American and Political Legal History*, Donald T. Critchlow and Philip R. VanderMeer, ed., (New York: Oxford University Press), 216-219.
- Roberts, Patrick S. 2011. “Homeland Security,” in *Governing America: Major Policies and Decisions of Federal, State, and Local Government*, ed. William E. Cunio and Paul Quirk. Facts on File Press, 926-937.
- Roberts, Patrick S. 2010. “Dispersed Federalism: Regional Governance for Disaster Policy,” in *Policy, Performance, and Management in Governance and Intergovernmental Relations: Transatlantic Perspectives*, Edoardo Ongaro, Andrew Massey, Marc Holzer and Ellen Wayneberg, eds., (Cheltenham, UK: Edward Elgar), 114-142.
- Roberts, Patrick S. 2010. “Private Choices, Public Harms: The Evolution of US National Disaster Agencies,” in *Disaster and the Politics of Intervention*, ed. Andrew Lakoff (New York: Columbia University Press), 41-69.
- Roberts, Patrick S. 2009. “FEMA After Katrina: Redefining Responsiveness,” in *Federal Government Reorganization: A Policy and Management Perspective*, Beryl A. Radin and Joshua Chanin, eds. (Sudbury, Mass: Jones and Bartlett, 2009), 221-224. Originally appeared as “FEMA After Katrina,” *Policy Review*, June/July 2006.
- Wernstedt, Kris, Patrick Roberts, and Matthew Dull. 2009. “Do Long-Term Climate Forecasts Have a Role in Local Emergency Management?” in *Ideas from an Emerging Field: Teaching Emergency Management in Higher Education*, Jessica Hubbard, ed., (Fairfax, Va.: Public Entity Risk Institute), 169-196.
- Roberts, Patrick S. 2009. “If Prevention Fails: Mitigation as Counterterrorism,” in *Jihadists & Weapons of Mass Destruction: A Growing Threat*, ed. Jeremy Tamsett (Boca Raton, FL: CRC Press), 309-334.
- Roberts, Patrick S. 2008. “Making ‘Risk-Based’ a Reality: Constructing a National Hazards Risk Assessment,” in *Emergency Management in Higher Education: Current Practices and Controversies*, ed. Jessica Hubbard (Fairfax, Va.: Public Entity Risk Institute), 277-296.
- Kirp, David L. and Patrick S. Roberts. 2003. “Mr. Jefferson’s ‘Private’ College: The Darden Graduate School of Business Administration, University of Virginia,” in David L. Kirp, *Shakespeare, Einstein, and the Bottom Line: The Marketing of Higher Education* (Cambridge, Ma: Harvard University Press), 130-148.

Essays, Reports, and Monographs

- Roberts, Patrick S. and Sonja Schmid. 2020. Forum Letter: [The US Role in the Global Nuclear Energy Market](#). *Issues in Science and Technology* 36 (3), Spring.
- Barnosky, Jason, Roberts, Patrick S., and Acosta, Joie D. 2019. What Can FEMA Learn from the Historic 2017 Hurricane and Wildfire Seasons? *Georgetown Journal of International Affairs* January 28.
- Roberts, Patrick S. 2019. [AI for Peace](#). *War on the Rocks*. December 13.

- Roberts, Patrick S. and Ariel Ahram. 2019. [Does the United States need a civilian nuclear industry?](#) *The National Interest*. March 13.
- Roberts, Patrick S. 2017. [Why presidents should stop showing up at disaster sites](#), *Washington Post*, September 13.
- Roberts, Patrick S. 2017. [“5 things that have changed about FEMA since Katrina – and 5 that haven’t,”](#) *The Conversation*, September 12. Reprinted in Govexec.com, Salon.com and other outlets
- Roberts, Patrick S. and Robert Saldin. 2017. [“Why Presidents Ignore Intelligence Information,”](#) Presidential Power Blog. March 16.
- Roberts, Patrick S. and Robert Saldin. 2017. “Trump and the Intelligence Community: [The Costs of Ignoring Intelligence.](#)” *The American Interest*. January 31.
- Roberts, Patrick S. 2016. [“A new mission for Homeland Security: managing risk,”](#) *The Hill*, September 1.
- Roberts, Patrick. S. and Yang Zhang. 2016. “Managing Flood Recovery.” Prepared for the Korean government KHRIS research institute, August 31. Used by the Korean Research Institute for Human Settlements (KRIHS) to develop policy recommendations for the Korean Ministry of Land, Infrastructure and Transport (MOLIT) to assess and strengthen urban resilience to flood vulnerability associated with climate change.
- Roberts, Patrick S. and Robert Saldin. 2015. [“Ignoring the Not-So-Obvious in Obama’s Negotiations with Iran,”](#) *The Hill*, July 16, 2015.
- Roberts, Patrick. S. and Yang Zhang. 2015. “Urban Resilience Policy to Prepare for Floods in the United States.” Prepared for the Korean government KHRIS research institute, July 1.
- Roberts, Patrick S. 2015. [“Retroview: The Centralization Paradox,”](#) *The American Interest*, Vol. X, No. 6, (June/July, 2015): 90-96. (Essay on the work of Martha Derthick).
- Roberts, Patrick S. and Kris Wernstedt. 2015. [“Seasonal Climate Forecast Serves as a Call to Action.”](#) U.S. Climate Resilience Toolkit. National Oceanic and Atmospheric Administration website, Washington, D.C.
- Roberts, Patrick S. 2014. [“The Ebola Crisis as a Crisis of Public Trust.”](#) *The American Interest*, October 15.
- Knowles, Scott Gabriel and Roberts, Patrick S. 2012. “FEMA Needs to Refocus,” *The Hill*, November 27.
- Roberts, Patrick S. 2012. “How Well Will the IAEA Be Able To Safeguard More Nuclear Materials in More States?” Non-Proliferation Policy and Education Center Report, Washington, DC.
- Roberts, Patrick S. 2011. “Class War,” *The American Interest*, July/August, 116-121.
- Roberts, Patrick S. 2010. “Our Responder in Chief,” *National Affairs*, vol. 5, Fall, 75-102.
- Roberts, Patrick S. and Matthew Dull. 2009. “Is Obama Using His Appointment Power Effectively?” *Roll Call*, (September 29), p. 4.
- Roberts, Patrick S. 2009. “Models of Network Governance for Technology and Security and Implications for Leadership in Energetics,” Blacksburg, Va.: Center for Public Administration and Policy, April 15, monograph, 59pp. Presented to the US Navy and the US Congress and publicly available.
- Roberts, Patrick S. and Matthew Dull. 2009. “How Congress Should Repair the Vacancies Act,” *The Hill*, January 9.
- Lester, Emile and Patrick S. Roberts. 2008. “Talking about God in Modesto,” *American Interest*, (May/June), 82-85.
- Eden, Lynn, Michael May, Patrick S. Roberts, and Jacob Shapiro. 2006. *An Analytical Approach to Preparedness for Homeland Security*. Stanford, CA. Center for International Security and Cooperation.

- Lester, Emile and Patrick S. Roberts. 2006. *Learning About World Religions in Public Schools*, (Nashville, Tn.: First Amendment Center, Vanderbilt University and the Freedom Forum, June), monograph, 68pp. Cited and reviewed in the *New York Times*, *USA Today*, C-SPAN
- Lester, Emile and Patrick S. Roberts. 2006. "How One School District Found Religion," *USA Today*, May 21.
- Kirp, David L. and Patrick S. Roberts. 2002. "Mr. Jefferson's University Breaks Up," *The Public Interest*, (Summer): 70-84.
- Kirp, David L. and Patrick S. Roberts. 2002. "Mr. Jefferson's "Private" College: The University of Virginia's Business School Secedes." Occasional Papers Series, National Center for the Study of Privatization in Education, Columbia University. November.

Book Reviews

- Review of "The Accountability State: US Federal Inspectors General and the Pursuit of Democratic Integrity." *Perspectives on Politics* 16(4), (December 2018): 1172-1174.
- Review of *Organizing for Reliability: A Guide for Research and Practice*, Edited by Ranga Ramanujam and Karlene H. Roberts (Stanford University Press, 2018) In *Recovery Diva*, available at <https://recoverydiva.com/2018/03/26/book-review-organizing-for-reliability/>
- Review of *Fallout: Nuclear Diplomacy in an Age of Global Fracture* by Grégoire Mallard, in *Political Science Quarterly*, Vol. 130, No. 2 (Summer 2015): 356-358.
- Review of *The Politics of Disaster: Tracking the Impact of Hurricane Andrew*, by David K. Twigg and *The Wrong Complexion for Protection: How the Government Response to Disaster Endangers African American Communities*, Robert D. Bullard and Beverly Wright, in *Political Science Quarterly* Vol. 128, No. 4, (Winter 2013-14): 755-757.
- Review of *The Politics of Presidential Appointments: Political Control and Bureaucratic Performance*, by David E. Lewis, in *Presidential Studies Quarterly* (December 2008): 761-762.
- Review of *Public Values and Public Interest*, by Barry Bozeman, in *Markets & Morality*, Vol. 11, No. 2, Fall 2008, 328-330.
- Review essay of *Catastrophe: Risk and Response*, by Richard A. Posner. *Homeland Security Affairs* IV, 1, January 2008.
- Review of Timothy Naftali's *Blindspot*, *Perspectives on Political Science*, April 2006.
- Review essay, "Organizing for Homeland Security," *Perspectives on Political Science*, (35:1), January 2006.
- Review essay, "Lost Boys at 70," *Policy Review*, June 2004; review of James J. Heckman and Alan B. Krueger, *Inequality in America: What Role for Human Capital Policies?*, Harvard University Press and John H. Laub and Robert J. Sampson, *Shared Beginnings, Divergent Lives: Delinquent Boys to Age 70*, MIT Press.

Selected Public Presentations

- Etienne Rosas, and Patrick Roberts, Andrew Lauand, Blas Nunez-Nieto, "Assessing the Impact of Municipal Government Capacity on Damages and Recovery following Hurricane Maria in Puerto Rico," APPAM, Virtual Conference, November 12, 2020.
- Patrick Roberts, Shalini Misra, and Joanne Tang, "Crisis Governance, Emergency Management, and the Digital Revolution, APSA, virtual conference, September 10, 2020.
- Roberts, Patrick S., Lucia Velotti, and Kris Wernstedt, "How Public Managers Make Decisions About the Value of Life," APPAM, Denver, CO, November 9, 2019.
- Roberts, Patrick S. "The Evolution of Homeland Security Policy," Southern Political Science

Association, Austin, Texas, January 18, 2019.

- “Nuclear Education Across Silos and Beyond the 3S,” IAEA Human Resource Development Conference, Gyeongju, Korea, May 30, 2018.
- “Three Storms, Eight Lessons: Reflections from Hurricanes Harvey, Irma and Maria,” Resilience and Responding to Climate Change, Woodrow Wilson Center, Washington, DC November 28, 2017.
- “Big Ideas in Emergency Management Research and Practice,” College of Emergency Management, SUNY-Albany, Albany, New York, October 20, 2017.
- “Social Capital and Disaster Resilience in the Ninth Ward,” Oñati International Institute for the Sociology of Law, Regulating Climate Change: Governance and Legal Mobilization, Oñati, Spain, July 28, 2017.
- “Legal and Political Considerations for the New Administration,” Natural Hazards Workshop, Broomfield, CO, July 1, 2017
- “Who Isn’t Running American Government: Appointee Vacancies 1989-2009,” Public Management Research Conference, June 9, 2017

Grants

PI, Co-PI, or Sr. Investigator on more than \$1 million in external support (sponsored research and fellowships)

- Working Group Lead, Technology, Policy, and the Public Sector in the COVID-19 Environment. COVID-19 Working Group for Public Health and Social Sciences Research. Supported by the National Science Foundation-funded Social Science Extreme Events Research (SSEER) network and the CONVERGE facility at the Natural Hazards Center at the University of Colorado Boulder, 2020. (\$1,000)
- Council on Foreign Relations International Affairs Fellowship in Nuclear Security, supporting full time work as senior foreign policy advisor at State Department, 2017-18, \$125,00
- Senior Investigator, “Smart and Connected Communities Planning Grant—Caution: Heavy Load Ahead,” (with Wernstedt, Misra, Heaslip, Murray-Tuite, and Swarup), National Science Foundation Award 1737492, \$99,354, 2017-2019.
- Travel grant, Oñati International Institute for the Sociology of Law and National Science Foundation, for the Regulating Climate Change: Governance and Legal Mobilization workshop, approx. \$1500.
- Visiting Scholar Award 2015-16, Rutgers University – Newark, approximately \$55,000
- “Managing Flood Recovery and Resilience,” Korean Research Institute for Human Settlements, 2016, with Woodrow Wilson Center.
- “Building Urban Resilience: Flood and Climate Change Preparedness in U.S and Korean Cities,” Korean Research Institute for Human Settlements, 2014-15, with University of Maryland and Woodrow Wilson Center. VT share: approx. \$18,000
- Humane Studies Grant for Developing Online Course Material, 2013-14, PI, \$5000. Created a YouTube whiteboard video: <http://youtu.be/-TM1xv1dOEY>
- National Oceanic and Atmospheric Administration, “Seasonal Climate Signals: Developing A Community of Practice in Emergency Management of Droughts and Floods,” 50% PI (with Wernstedt), \$96,071, September 2013 – September 2015.
- Institute for Critical Technologies and Applied Science, Virginia Tech, “Unmanned Aerial System Airworthiness: A Case Study in Safety Certification for Complex, Non-Deterministic Systems,” (Co-PI with Woolsey, Roy, Patil, McCue-Weil, Farood), \$299,257 total. July 2013-2015.

- Institute for Society, Culture, and Environment, Virginia Tech, “The International Atomic Energy Agency: From Auditor to Inspector; An Organizational Approach to Understanding Inspection Regimes,” PI, \$12,064.40. May 2013-January 2014.
- Sociolegal Disaster Workshop honorarium for Law and Society Panel and travel, Boston, May 30-June 2, 2013, \$500.
- Non-Proliferation Policy and Education Center, Washington, DC, Reassessing the Assumptions Driving Our Current Nuclear Nonproliferation Policies Project, 2011-12, \$1000.
- National Science Foundation, “Emergency Management in Rural America: Decision-Makers’ Use of Climate Science in Flood Planning and Management,” Co-PI w/ Wernstedt, \$399,597 total, Virginia Tech share is \$192,209, 2011-2014
- Selected as Ghaemian Scholar at the Heidelberg Center for American Studies, University of Heidelberg, Germany, September 2010-September 2011. Stipend and €10,000 research budget.
- US Department of Defense, “Strategic Leadership in Energetics as a Model for Network Governance,” 2008-09. Sole PI. Total: \$81,323

Professional Service

Editorial Board, *American Review of Public Administration*, 2019-

Editorial Board, *Risk, Hazards & Crisis in Public Policy*, John Wiley and Sons. 2014-

Bill Anderson Fund Mentor, 2016-2018

Prize Selection Committee, University of Heidelberg Center for American Studies Rolf Kentner Dissertation Prize for outstanding work at a German university in the fields of American literature and culture, geography, history, art history, political science, religious studies, sociology, and constitutional law, 2016, 2017.

APSA Annual Meeting Best Poster Committee, *Public Policy*, 2014

Convener, Roundtable on Leadership & Administration, Alexandria, VA 2014-15

Co-Convener, “Building the Human Capital Pipeline in Nuclear Science and Policy,” A Roundtable Hosted by the International Network of Emerging Nuclear Specialists (INENS) and Virginia Tech’s School of Public and International Affairs (SPIA), Alexandria, VA, September 9, 2013. Brought together 22 scholars and government officials and produced a report on the most promising investments in nuclear science and policy education. <http://www.inens.org/images/pdfs/inens%20vt%20workshop%20-%20event%20brief%20-%20web.pdf>

Co-Convener, “Appointee Politics and the Implications for Government Effectiveness,” Sponsored by Indiana University’s School of Public and Environmental Affairs and Virginia Tech, Alexandria, Virginia, May 4-5, 2012

Manuscript Reviewer, *American Politics Research*, 2003-05; *Administration and Society*, 2006-; CQ Press, 2008-; *Journal of Emergency Management and Homeland Security*, 2007-; *Journal of Public Administration Research and Theory*, 2009-; Oxford University Press, 2012; Public Entity Risk Institute Press, 2007; *Public Administration Review*, 2007-; *Policy Studies Journal*, 2007-; Routledge Press, 2008; *Journal of Politics*, 2008-; *Perspectives on Political Science* 2011-; *Political Science Quarterly*, 2009-; *Journal of Contingencies and Crisis Management*, 2015-; Cambridge University Press, 2015

Research Methods and Languages

Methods training: Institute for Qualitative and Multi-Method Research, Syracuse University, Summer 2012; Quantitative Research Methods, Advanced Quantitative Research Methods, Topics in Multivariate Analysis, Political Science Inquiry, Game Theory

Languages: Intermediate German and Spanish. Restaurant French.

Professional Memberships

American Political Science Association (Public Administration, Politics and History, and Public Policy sections)

American Society for Public Administration, Section on Emergency and Crisis Management (not current)

Association for Public Policy Analysis and Management
Public Management Research Association