

## **PATRICK S. ROBERTS**

Associate Professor  
Center for Public Administration and Policy  
School of Public and International Affairs  
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Virginia Tech, Arlington, VA 22203  
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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.

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

### **Experience**

Associate Professor, Center for Public Administration and Policy (CPAP), School of Public and International Affairs, Virginia Tech, 2012-present

- Member, School of Public and International Affairs tenure and promotion committee; 2013-2015; 2016-2018
- Member, Policy Strategic Growth Area, (co-chair, research subcommittee), university-wide strategic planning committee, 2016-2018
- Co-Organizer of scholar/practitioner workshop on *Alternative Visions for Our Shared Nuclear Future: Energy, Security, Policy*, Virginia Tech, Arlington, VA, May 13, 2019

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

- Led enrollment growth as program chair through outreach efforts
- Recruited students to MPA, Ph.D. and certificate programs
- Managed program budgets
- Recruited and supervised adjunct faculty
- Developed Leadership and Management speakers series

Assistant Professor, Center for Public Administration and Policy, School of Public and International Affairs and affiliated faculty, department of political science, Virginia Tech, Blacksburg and Alexandria, VA, 2006-2012.

Full Political Scientist, RAND Corporation, 2019- 2021.

Professor of Policy Analysis, Pardee RAND Graduate School, Santa Monica, CA, 2020-2021.

- 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

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)

- Contributed to organizing international conference commemorating the 50th anniversary of the Treaty on the Non-Proliferation of Nuclear Weapons' (NPT) opening for signature attended by 125 diplomats, scholars, and NGO leaders.
- Represented the U.S. government in a multilateral meeting, the IAEA's Third International Conference on Human Resource Development, held in Gyeongju, Korea.
- Led a project to declassify and provide access to documents from the history of the NPT.

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

## **Scholarly Journal Articles**

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., Lucia Velotti, and Kris Wernstedt. 2020. "How Public Managers Make Tradeoffs Regarding Lives: Evidence From a Flood Planning Survey Experiment." *Administration & Society*: 0095399720944811.  
Roberts, Patrick S. 2019. [Natural hazards governance in democratic states with developed economies](#). In *Oxford Research Encyclopedia of Natural Hazard Science* (Online). 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*. 49(3): 292-308.  
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*,” (with Paul Stockton), *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): 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*, 3<sup>rd</sup> 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*, 3<sup>rd</sup> 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**

- Culbertson, Shelly, Blas Nunez-Neto, Joie D. Acosta, Cynthia R. Cook, Andrew Lauand, Kristin J. Leuschner, Shanthi Nataraj, Benjamin Lee Preston, Susan A. Resetar, Adam C. Resnick, Patrick Roberts, Howard J. Shatz. Recovery in the U.S. Virgin Islands: Progress, Challenges, and Options for the Future. RR-A282-1. Santa Monica, CA: RAND Corporation 2020, 384 pages.
- 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. 2020. What Can FEMA Learn from the Historic 2017 Hurricane and Wildfire Seasons? *Georgetown Journal of International Affairs* February 12.
- 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. 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. 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 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.
- 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. 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.
- 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.

### **Op-eds and News Analysis**

- Roberts, Patrick S. 2020. “Catholic Church and Tech Companies Join to Call for Transparency in AI,” *United Press International*, March 31.
- 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. 2016. “[A new mission for Homeland Security: managing risk](#),” *The Hill*, September 1.
- Roberts, Patrick S. and Robert Saldin. 2015. “[Ignoring the Not-So-Obvious in Obama’s Negotiations with Iran](#),” *The Hill*, July 16, 2015.
- Knowles, Scott Gabriel and Roberts, Patrick S. 2012. “FEMA Needs to Refocus,” *The Hill*, November 27.
- Roberts, Patrick S. and Matthew Dull. 2009. “Is Obama Using His Appointment Power Effectively?” *Roll Call*, (September 29), p. 4.
- Lester, Emile and Patrick S. Roberts. 2006. “How One School District Found Religion,” *USA Today*, May 21.

### **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 and Conference Papers**

- 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
- American Society for Public Administration, Atlanta, March 17, 2017
- “From Crisis Management to the Governance of Risk,” China Institute for Reform and Development, Haikou, China, January 10, 2017.
- “The Evolution of Emergency Management” and “Decision Biases and Heuristics Among Public Managers,” Tsinghua University, January 5 and 6, 2017
- “On a Need Not to Know Basis,” with Robert Saldin, Restricting Knowledge: Channeling Security Information in Recent History Workshop, German Historical Institute and the Woodrow Wilson Center, December 8-9, 2016
- “Grassroots Activism and the Possibilities of Political Change,” New York Public Library, Berger Forum, November 2, 2016
- “Disaster Resilience and Recovery,” Woodrow Wilson Center, Washington, DC, November 1, 2016
- Korean Association for Policy Studies, Seoul, Korea, September 24, 2016
- Korean National Assembly Chiefs of Staff Meeting, Seoul, Korea, September 23, 2016
- Kookmin University, Seoul, Korea, September 22, 2016
- Security Policy Coordination Workshop, Dalhousie, Halifax, Nova Scotia August 26-27, 2016
- Institutions and Market Processes Colloquium, Department of Economics, New York University, April 11, 2016
- Midwest Political Science Association, Chicago, IL, April 9, 2016
- ASPA, Seattle, WA, March 18, 2016
- Classical Realism Meets Critical Theory Workshop II, Leverhulme Trust, Aberystwyth, UK, January 8, 2016.
- Association of Policy Analysis and Management, November 12, 2015
- Rutgers-Newark School of Public Affairs and Administration, September 24, 2015
- Public Management Research Association, Minneapolis, MN, June 11, 2015
- Classical Realism Meets Critical Theory Workshop II, Leverhulme Trust, Blacksburg, VA, June 4, 2015
- University of Maryland School of Public Policy, College Park, MD, April 28, 2015
- Virginia Tech DC Initiative, Alexandria, VA, April 27, 2015.
- Midwest Political Science Association, Chicago, IL, April 17-18, 2015.
- “New Directions in Urban Flood Resilience Policies in the United States,” World Water Forum, Daegu, Korea, April 14, 2015.



- Opportunities in Crises: Technogoverning Sustainable Landscapes, University of Virginia, Charlottesville, March 18, 2015.
- “Urban Resilience Policy for Water Resources in the United States,” Woodrow Wilson Center, Washington, DC, February 25, 2015
- “Disasters Fast and Slow,” American Historical Association Annual Meeting, New York, January 2-5, 2015.
- Center for Nanotechnology in Society at the University of California Santa Barbara, November 13-15 2014.
- The Global History of the IAEA Workshop, Carnegie Corporation of New York, Stanford University, and University of Vienna, Vienna, Austria, September 18-20, 2014
- Stimson Center, Washington, DC, September 10, 2014
- APSA, Washington, DC, August 2014
- ISA World Congress, Sociolegal Studies and Disaster, Yokohama Japan, July 15, 2014
- Disaster Research Center 50<sup>th</sup> Anniversary Workshop, Newark, DE, April 30-May 3, 2014
- Disaster-STS Workshop, Drexel University, Philadelphia, April 29-30, 2014
- Midwest Political Science Association. Chicago, 2014.
- College of Architecture and Urban Studies Symposium, Virginia Tech, Blacksburg, VA, 2014
- Università della Svizzera, Italiana, Lugano, Switzerland, 2013. “The Politics of Blame After Crisis: Why Disasters Make Heroes Out of Some Leaders and Villains Out of Others.” And “The Neglected Lessons of Civil Defense for the Homeland Security Era.”
- Law and Society Association, Boston, 2013.
- Midwest Political Science Association. Chicago, 2013.
- “The US Presidential Election and Its Impact on US-China Relations,” Zhejiang University, Hangzhou, China, November 15, 2012, FACES on Common Ground conference
- “Doctoral Education: Comparing Program Designs for Working Professionals,” National Association of Schools of Public Affairs and Administration, Austin, Texas, 2012
- “Emergency Management Decision-Makers’ Use of Climate Forecasts in Flood Planning and Management,” at “Reckoning with Catastrophe,” DFG-NSF conference, Washington, DC, October 5, 2012
- Institute for Qualitative and Multi-Method Research, Maxwell School, Syracuse University, 2012
- Non-Proliferation Policy and Education Center, Washington, DC, 2012
- Western Political Science Association, Portland, OR, 2012
- Legatum Institute, London, UK, 2011
- American Political Science Association, Seattle, WA, 2011
- Non-Proliferation Policy and Education Center, Washington, DC, 2011
- Peace Research Institute Frankfurt (HSFK), Frankfurt, Germany, 2011
- European Political Science Association, Dublin, Ireland 2011
- Universität Heidelberg, Germany, 2011.
- Universität Heidelberg, Germany, Spring Academy Workshop, 2011.
- Midwest Political Science Association. Chicago, 2010
- University College London, 2011.
- Universität Heidelberg, Germany, 2010.
- Congressional Research Service, Washington, DC 2010
- General Accountability Office, Washington, DC 2010
- Midwest Political Science Association (MPSA), Chicago, 2010
- Virginia Tech, 2009
- City University of New York Graduate Center, 2009

- Grand Valley State University (Michigan), 2009
- American Political Science Association (APSA), 2009
- Academy of Management, Chicago, 2009
- International Disaster and Risk Conference, Davos, Switzerland, 2008.
- Natural Hazards Workshop, UC-Boulder, 2008.
- 4<sup>th</sup> Transatlantic Dialog, Bocconi University, Milan, Italy, 2008.
- FEMA Emergency Management Institute, Emmitsburg, Md., 2008.
- Harvard University, Program on Constitutional Government, 2008
- Harvard University, American Politics Workshop, 2008
- Boston College, 2008
- APSA, Chicago, 2007
- Stanford University, 2007
- Migration Policy Institute, 2007, Laredo, Texas
- MPSA, 2007
- Academy of Public Administration, 2007
- Stanford University, Rapporteur, “Homeland Security after the Bush Administration,” 2007.
- Managing Borders in a New Security Environment, Migration Policy Institute, Laredo, Texas, 2007
- Natural Hazards Workshop, UC-Boulder, July 14, 2006
- Race and US Political Development Conference, Eugene, OR, 2006
- Stanford University, Center for International Security, and Center on Democracy, Development, and the Rule of Law, 2006
- World Bank, Washington, DC 2005

## 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

### **Honors and Awards**

- Wertheim Study Researcher-in-Residence, New York Public Library, 2015-2016
- Wix.com – NYC Program Fellow, 2015 – in-residence program of education and collaboration in web design and information technology
- Best Poster Award, “Organizational Life Cycles and Innovation: Comparing IAEA and CTBTO Responses to Fukushima,” Democratizing Technologies: Assessing the Roles of NGOs in Shaping Technological Futures Conference, Center for Nanotechnology in Society at the University of California Santa Barbara, November 13-15, 2014
- Excellence in Scholarship award for 2013, Virginia Tech’s College of Architecture and Urban Studies

### **Selected Professional Activity Since 2012**

- Co-Organizer, [Alternative Visions for Our Shared Nuclear Future](#): Energy, Security, Policy (A Workshop at the Virginia Tech Research Center), Arlington, VA, May 13, 2019
- Participant, “Resilient Infrastructure for Sustainable Communities” Workshop, National Science Foundation, June 9 and 10, Arlington, VA, 2014
- Executive Training Seminar on “Global, Regional and National Actors in the Governance of the Atom: A Focus on Europe and the Middle East,” Academy of Global Governance, European University Institute, Florence, Italy, 11-13 June 2013
- Jean Monnet Fellowship, Robert Schuman Centre for Advanced Studies, European University Institute, Florence, Italy, 2011-12 (declined)

## **Courses Taught (Virginia Tech graduate unless otherwise listed)**

- Management and Leadership Processes
- Normative Foundations of Public Administration and Policy
- Cybersecurity Capstone (co-instructor, undergraduate)
- AT in Public Management: Strategy and Implementation: Getting the Job Done in the Public Sector
- Homeland Security Prevention
- Advanced Topics: Risk and Recovery from Megadisasters
- Managing Public Organizations (Rutgers-Newark)
- Intellectual History of Public Administration (Rutgers-Newark)
- Doctoral Mentoring Program
- Public Policy Processes
- Managing Extreme Events
- Capstone A: The Research Process
- Advanced Topics: When Public Organizations Confront Extreme Events
- Transformation of American Politics (undergraduate, Georgetown University)
- Making Public Policy in the United States (University of Heidelberg, Germany)
- Policy Processes and Analytic Approaches
- Government Administration II, Systems Skills: Strategic Management for Public Purposes
- Public Policy: Design, Implementation, and Evaluation
- Public Administration and Policy Inquiry

## **Thesis Supervision (Virginia Tech)**

Dissertation Co-chair: Paul Leimer (2015), Investigating Implementation of Federal Agency Reorganization; Andrew Coffey (2015), Measuring Effectiveness in the Domestic Intelligence Community: Taking a Configurational Approach to Explain Organizational Outcomes in the National Network of Fusion Centers; Chad Newswander (2009), Presidential Security: Bodies, Bubbles, and Bunkers

Dissertation Chair: Crane Lopes (2018), Historical Institutionalism and Defense Public Procurement: The Case of Other Transactions Agreements; John Brennan (2015), Assessing Outcomes of the 1975-1976 Intelligence Oversight Reforms; John O'Byrne (2015), The Diffusion and Evolution of 311 Citizen Service Centers in American Cities from 1996 to 2012 - A Study to Identify the Catalysts for the Adoption of Citizen Engagement Technology; Jeff Stern (2014), (State Coordinator, Virginia Department of Emergency Management), Speeding into Action: The Influence of Paramilitary Culture on Disaster Response Organizations in the 2010 Haiti Earthquake;

In progress: David Crowe, Jeff Kaczmarczyk, Jessica Minnis-McClain, Ruixiang Xie (PGG)

Dissertation Committee member: Jessica Spencer-Gallucci (2020), Daniel Miller (STS, 2019), Rosa Castillo Krewson (2019), Melvane Lanier (2018), Bertha Anderson (2017), Michal Linder (2017); Mary Jo Wills (2014); Alfonso Vergaray (ASPECT, 2014); Dan Boden (2014); James Muetzel (2014); Jessica Wirgau (2014); Jaekwon Ko (2013); James Lapse (2013); Natalie Heffernan (2012); DaWitt Teklu (2012); Tara Bryan (2011); Michael Potter (2011); Tami Smith (2011); MyeongChul Ko (2011); Dustin Mullins (2011); Tracy Cooper (2010); Dongshin Kim (2010); Sonny Smith (2009); H.W. Boo (2009).

In progress: Chad Buechel, Charles Johnson (PGG), Emily Swenson-Brock

Masters of Public Administration Portfolio committee member: numerous

### **Consulting and Advising**

2018. Developing an Academic-Federal Human Capital Research Protocol, Office of Management and Budget, White House, Washington, DC. November 7.

2015-2017, Resilience Project, Korean MOLIT ministry and KHRIS institute, with Woodrow Wilson Center, Washington, DC

Winter 2009-Fall 2010, US Navy, Naval Surface Warfare Center, Indian Head Division

Summer 2008, Federal Emergency Management Agency Emergency Management Institute, workshop presenter

Summer 2007, Federal Emergency Management Agency Emergency Management Institute, plenary speaker

Fall 2005-Spring 2006, Department of Homeland Security and DFI International, Risk Assessment project (part of project team with Stanford University Center for International Security and Cooperation)

2005-present, various, member 3G committee, MRM Media, Longview, Texas

### **Professional Service**

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 (Germany) 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, 2019, 2020.

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

Numerous masters' thesis committees, University of Heidelberg, 2010-2011

### **Virginia Tech Service**

Member of: Pre-Award Associate search committee, 2018; Promotion and Tenure guidelines review committee, 2018; normative faculty search 2017-18; promotion and tenure committee, 2013-2015; 2016-17; SPIA director review committee, 2016-17; member of Policy Strategic Growth

Area committee, 2016-2018; Ridenour Faculty Fellowship planning committee, 2016-17; associate chair and program chair, Alexandria/NCR, 2012-2015; MI+SPIA Research Committee, 2014-15; Ph.D. committee (chair), 2008-2010, 2012-2014, 2018 (co-chair), member 2021-present; MPA recruitment committee 2006-07; Ph.D. recruitment and admissions, 2009-2010; 2011-2015; preliminary exam committee, 2006-2015, 2020-present; tenure track assistant professor search committee, 2014; information technology liaison, 2006-07; member of College honorifics committee, 2008-2010; Faculty advisor for graduate student public administration organization, Virginia Tech, 2006-2007

### **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