

PATRICK S. ROBERTS

Associate Professor, Center for Public Administration and Policy
School of Public and International Affairs
Virginia Tech
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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, School of Public and International Affairs, Virginia Tech, 2012-present (assistant professor 2006-2012).

- Member, School of Public and International Affairs tenure and promotion committee; 2013-2015; 2016-2018
- Member, Policy Strategic Growth Area, university-wide strategic planning committee, 2016-2018

Full Political Scientist, Homeland Security Operational Analysis Center, RAND Corporation, Santa Monica, CA, 2019-present

- Streamlined FEMA post-disaster inspection process from survivors' perspective
- Developed expert panel options for overseeing Puerto Rico hurricane recovery and contributed to U.S. Virgin Islands recovery implementation plan
- Wrote white paper on innovation in national and homeland security

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.

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

- Recruited students to MPA, Ph.D. and certificate programs and oversaw enrollment growth
- Managed program budgets
- Generated external funds
- Recruited and supervised adjunct faculty
- Scheduled courses across locations

- Developed performance measures
- Developed speakers series engaging students, faculty, alumni and public

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

Roberts, Patrick S. and Kris Wernstedt. 2019. "[Decision Biases and Heuristics Among Emergency Managers: Just Like the Public They Manage For?](#)" *The American Review of Public Administration* 49, no. 3 (2019): 292-308.

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*, (early view) <https://www.tandfonline.com/doi/full/10.1080/10967494.2018.1502223>

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, (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. Routledge.
- 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).
- 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).
- 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. Cunion 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.

In Progress

- Resh, William, Matthew Dull, Gary Hollibaugh, Jr. and Patrick S. Roberts, "Who Isn't Running American Government: Appointee Vacancies in U.S. Executive Agencies"
- Roberts, Patrick S., Lucia Velotti, and Kris Wernstedt, "How Public Managers Make Decisions About the Value of Life"
- Misra, Shalini, Matthew Rhodes, and Patrick S. Roberts, "Information Overload, Stress, and Critical Thinking in Emergency Management"
- Misra, Shalini, Patrick S. Roberts, JoAnne Tang Pierce "Information Overload and Crisis Management"

Essays, Reports, and Monographs

- Roberts, Patrick S. and Ariel Ahram. 2019. [Does the United States need a civilian nuclear industry?](#) *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

- 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.

- “Information Overload, Stress, and Critical Thinking Among Emergency Managers,” Association for Public Policy Analysis & Management Fall Conference, Washington, DC, November 9, 2018.
- “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

Grants, Awards, and Professional Activity

PI or Co-PI on more than \$1 million in funded projects

- Council on Foreign Relations International Affairs Fellowship in Nuclear Security, supporting full time work as senior foreign policy advisor at State Department, 2017-18, \$125,000
- Sr. investigator, “Smart and Connected Communities Planning Grant—Caution: Heavy Load Ahead,” 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.
- “Managing Flood Recovery and Resilience,” Korean Research Institute for Human Settlements, Seoul, Korea, 2016, with Woodrow Wilson Center, Washington, DC.
- Wertheim Study Researcher-in-Residence, New York Public Library, 2015-16
- Wix.com – NYC Program Fellow, 2015 – in-residence program of education and collaboration in web design and information technology
- Visiting Scholar Award 2015-16, Rutgers University – Newark
- “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
- 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.
- Participant, “Resilient Infrastructure for Sustainable Communities” Workshop, National Science Foundation, June 9 and 10, Arlington, VA, 2014.
- Excellence in Scholarship award for 2013, Virginia Tech’s College of Architecture and Urban 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, \$96,071, September 2013 – September 2015.
- 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.
- 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, \$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
- Supplementary Grant for International Travel, VT, 2012
- Non-Proliferation Policy and Education Center, Washington, DC, Reassessing the Assumptions Driving Our Current Nuclear Nonproliferation Policies Project, 2011-12.
- National Science Foundation, “Emergency Management in Rural America: Decision-Makers’ Use of Climate Science in Flood Planning and Management,” Co-PI with Kris Wernstedt, \$399,597 total, Virginia Tech share is \$192,209, 2011-2014
- Jean Monnet Fellowship, Robert Schuman Centre for Advanced Studies, European University Institute, Florence, Italy, 2011-12 (declined)
- 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.
- Next Generation of Hazards and Disasters Researchers Fellow, 2009-10, sponsored by the National Science Foundation
- US Department of Defense, “Strategic Leadership in Energetics as a Model for Network Governance,” 2008-09. Sole PI. Total: \$81,323
- Ridenour Faculty Fellowship, Virginia Tech, summer 2009
- Institute for Society, Culture, and the Environment grant, Virginia Tech, Summer 2008, “Climate Signals and the Use of Science in Emergency Management Decision-making” (Co-PI with Matt Dull and Kris Wernstedt). Total: \$18,932
- Social Sciences Research Council Grant, Privatization of Risk project, 2007-08 (product: Lakoff-edited volume above). Total: \$2,000
- Federal Emergency Management Agency Micro-Grants, 2007 and 2008 (\$600 each)

Courses Taught (Virginia Tech MPA and Ph.D. graduate unless otherwise listed)

- Fall 2019, Management and Leadership Processes
- Fall 2019, Normative Foundations of Public Administration and Policy (Ethics)
- Spring 2018, Cybersecurity Capstone (co-instructor, undergraduate)
- Spring 2017, AT in Public Management: Strategy and Implementation: Getting the Job Done in the Public Sector
- Spring 2017, Homeland Security Prevention
- Fall 2016, Advanced Topics: Risk and Recovery from Megadisasters

- Spring 2016, Managing Public Organizations (Rutgers-Newark)
- Fall 2015, Intellectual History of Public Administration (Rutgers-Newark)
- Spring 2015, Management and Leadership Processes
- Fall 2015, The Doctoral Mentoring Program
- Summer 2014, Public Policy Processes
- Spring 2014, Managing Extreme Events
- Fall 2013, The Doctoral Mentoring Program
- Fall 2013, Normative Foundations
- Spring 2013, Homeland Security: Prevention
- Fall 2012, The Doctoral Mentoring Program
- Fall 2012, Normative Foundations
- Spring 2012, Capstone A: The Research Process
- Fall 2011, Advanced Topics: When Public Organizations Confront Extreme Events
- Fall 2011, Normative Foundations
- Summer 2011, Transformation of American Politics (undergraduate, Georgetown University)
- Winter term, 2010-11: Making Public Policy in the United States (University of Heidelberg, Germany)
- Summer 2010, Policy Processes and Analytic Approaches
- Spring 2010, Systems Skills: Strategic Management for Public Purposes
- Fall 2010, Normative Foundations
- Spring 2009, Organizational Behavior and Change
- Spring 2009, Systems Skills: Strategic Management for Public Purposes
- Fall 2008, Normative Foundations
- Spring 2007, Public Policy: Design, Implementation, and Evaluation
- Spring 2006, Government Administration II: Systems Skills
- Fall 2006, Public Administration and Policy Inquiry

Dissertation Supervision

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

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: Greg Goode, Jeff Kaczmarczyk, Adi Kusuma, Jessica Minnis-McClain

Committee member: 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 Lepse (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), Rosa Krewson, Daniel Miller (STS), Jessica Spencer-Gallucci, Emily Swenson-Brock

Professional Service

Editorial Board, *Risk, Hazards & Crisis in Public Policy*, John Wiley and Sons. 2014-
Bill Anderson Fund Mentor, 2016-19

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, 2018.

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, 2012; *Journal of Emergency Management and Homeland Security*,
2007-; *Journal of Public Administration Research and Theory*, 2009-; Oxford University
Press, 2012; *Public Administration Review*, 2007-; *Policy Studies Journal*, 2007-; Routledge
Press, 2008; *Journal of Politics*, 2008-10, 2014-16; *Perspectives on Political Science* 2011-;
Political Science Quarterly, 2009-; *Journal of Contingencies and Crisis Management*, 2015-;
Cambridge University Press, 2015, Cornell University Press, 2017, 2018

Numerous master's theses committees, Virginia Tech and the University of Heidelberg

Faculty advisor for graduate student public administration organization, Virginia Tech, 2006-2007

Virginia Tech service as member of: Pre-Award Associate search committee, 2018; Promotion and
Tenure guidelines review committee, 2018; normative (ethics) 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-; 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); MPA recruitment committee 2006-07; Ph.D. recruitment and admissions, 2009-2010;
2011-2015; preliminary exam committee, 2006-2015; tenure track assistant professor search
committee, 2014; information technology liaison, 2006-07; member of College honorifics
committee, 2008-2010

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.