

CURRICULUM VITAE

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I. EDUCATION

Ph.D. 2000 Stony Brook University (State University of New York)
M.A. 1993 University of New Mexico
B.A. 1990 University of Wisconsin – Oshkosh

II. ACADEMIC APPOINTMENTS

- Associate Professor, School of Public Affairs, Watts College of Public Service and Community Solutions, Arizona State University. Term: Academic years, 2015 – present
- Associate Professor, School of Public Affairs, University of Colorado Denver. Term: Academic years, 2010 – 2015
- Associate Professor, Public Administration Institute, Louisiana State University. Term: Academic years, 2008 – 2010
- Assistant Professor, Division of Public Administration, School of Applied Social Sciences, West Virginia University. Term: Academic years, 2005 – 2008
- Assistant Professor, Department of Political Science, MPA Core Faculty, Texas Tech University. Term: Academic years, 2000 – 2005

III. ADMINISTRATIVE LEADERSHIP APPOINTMENTS

- **Academic Director**, M.A. Emergency Management and Homeland Security program & M.A. Public Safety Leadership and Administration program, Arizona State University—ASU Online (both degree programs fully online delivery mode)
 M.A. EMHS term of appointment: Fall, 2015 – Spring, 2021
 M.A. PSLA term of appointment: Fall, 2015 – Fall, 2017
- **Key Responsibilities and Accomplishments**
 - » Responsible for, and led all aspects of, **MA EMHS** program design and development, including

program curriculum, creation of program concentration areas, supervision of individual course content creation and periodic revisions, creation of program's key external partnerships and led all intra-college and university-wide partnership development and maintenance

- » Oversaw, and with other college faculty contributed to, **MA PSLA** program design and its conversion to fully online delivery mode, to curriculum development, to the creation of concentration areas, and oversaw general program administration
- » Performance of **MA EMHS** after leading its development: program ranked #1 in its field area, 2019 *U.S. News & World Report* rankings, #3 in 2020, #3 in 2021, #1 in 2022, and #1 in 2023
- » Oversaw and led **MA EMHS** program growth and maintenance, which included an enrollment range of about 375-400 students from 2015-2021, with tuition and fee annual revenues averaging approximately \$3,100,000 for that time period (amount at upper range)
- » Led all aspects of U.S. stakeholder outreach for **MA EMHS** program development, including broad range of key professional community partnerships (e.g. FEMA Higher Ed, UNDRR ARISE-US, AZDEMA, AZNG, AzEM, MCDEM)
- » Developed and led creation of all external international academic partnerships for **MA EMHS**, including: development of jointly-offered courses with the University of New South Wales (UNSW), Australia; faculty and student exchanges with Hochschule Kehl, University of Applied Sciences (Kehl, Germany) – including securing support for, and management of, an Erasmus+ funded project; pandemic exercise development and execution with UNSW and Kings College London (United Kingdom); collaboration with Dublin City University (Ireland) on disaster language access issues research and applied practice training
- » Responsible for leading **MA EMHS** core program operations, including leading all external instructional hires, instructor guidance and support, all management liaison work with online instructional design support teams and with ASU Online marketing and outreach teams, and the design of a variety of student professional development initiatives (e.g. emergency management student association, student disaster volunteerism group, student professional association participation, professional development workshops)

▪ **Co-Director**, Center for Emergency Management and Homeland Security, Arizona State University.

Term of appointment: January, 2018 – present (Co-Director with Dr. Melanie Gall)

▪ **Key Responsibilities and Accomplishments**

- » Responsible for, or jointly responsible for, establishing and maintaining critical stakeholder partnerships and engagement with federal state and local governments and various professional associations (e.g. FEMA Higher Ed, ARISE-US, AZDEMA, AZNG, AzEM, MCDEM, Maricopa County LEPC, AZVOAD, MCCOAD, FLVOAD, NAAHDRI, NHMA)
- » Led partnership initiatives with the disaster nonprofit community, including active operational participation with Arizona VOAD and Maricopa County COAD on response, training and exercise actions, as well as specific training sessions for volunteers from member organizations
- » Jointly responsible for supervision of Center's professional research staff, and graduate and undergraduate student researchers
- » Led development of multiple executive education, professional training and professional development initiatives offered by the Center, including online training sessions and intensive immersion workshops, with various national and local stakeholder groups, including, e.g., U.S. Army, U.S. State Department international visitors leadership program, NCPPPP, Dublin City University, Hochschule Kehl) and served as faculty lead for executive education program on national security leadership development (offered by ASU's Thunderbird School of Global Management (Saudi Arabia)
- » Responsible for creation of multiple student service learning initiatives (through MA EMHS projects), including with Arizona emergency management agencies, MCCOAD, ARISE-US

- » Served as Center representative to a variety of disaster incident field deployments and to a wide range of emergency exercises; led engagements with state and local government in Arizona
 - » Represented the Center as participant in Arizona National Guard State Partnership Program in Kazakhstan; led development of ASU training initiative in disaster management for Republic of Kazakhstan officials and university partners. Travel support provided by the U.S. Department of Defense
 - » Served as Principal Investigator or Co- Principal Investigator on multiple externally-funded research projects housed at the Center, including funding from the U.S. National Security Agency, U.S. Department of State, U.S. Department of Navy (Small Business Innovation Research), U.S. Department of Housing and Urban Development, and received Invitational Travel support for disaster field response from the U.S. Federal Emergency Management Agency
- **Executive Director**, Buechner Institute for Governance [renamed: School of Public Affairs Institute], School of Public Affairs, University of Colorado Denver. **Term of appointment: Fall, 2010 – Spring, 2013**
 - **Key Responsibilities and Accomplishments**
 - » Served as the inaugural Institute Director; in that capacity was responsible for consolidation of several research and evaluation teams, two separate leadership programs, and an external facilitation team into single institute entity
 - » Responsible for overall supervision of faculty leads over four research centers, of program evaluation and facilitation consulting services staff, of two executive education and training programs, and of additional consulting services provide by Institute staff
 - » Led institute strategic planning, and redesign of individual center research and engagement foci
 - » Led stakeholder engagements, including policy forums, applied projects for Colorado state, local governments, and national affiliations, e.g. National Council of Public Private Partnerships
 - » Institute annual operating budget ranged from approximately \$1,500,000 – \$1,800,000
 - **Director**, Emergency Management & Homeland Security Concentration, MPA Program, School of Public Affairs, University of Colorado Denver. **Term of appointment: 2011 – 2015**
 - **Key Responsibilities and Accomplishments**
 - » Led and executed complete curriculum revision for the concentration
 - » Responsible for all student advising on concentration matters and facilitation of internship opportunities
 - » Responsible for stakeholder reviews and engagement, including state emergency management association participation and routine working with federal agencies, including service activities conducted with U.S. Federal Emergency Management Agency Region VIII office
 - **Director**, Colorado Certified Public Manager program, School of Public Affairs, University of Colorado Denver. **Term of appointment: Calendar years 2012 – 2013**
 - **Key Responsibilities and Accomplishments**
 - » Led program’s curriculum review and revision
 - » Responsible for supervision of marketing and recruitment initiatives
 - » Served as representative to national association of Certified Public Manager programs

IV. SECONDARY ACADEMIC APPOINTMENTS

- Honorary Associate Professor. School of Public Health, University of New South Wales. Sydney, Australia. Term: December, 2015 – 2020
- Associate, Australian National Health and Medical Research Council, Centre for Research Excellence, Integrated Systems for Epidemic Response, Sydney, Australia. Term: December,

2015 – 2020

- Senior Sustainability Scholar, Wrigley School of Sustainability, Arizona State University. Term: October, 2015 – present
- Research Associate, Regional Research Institute, West Virginia University. Term: Academic years, 2006 – 2007

V. PUBLICATIONS: BOOKS

Gerber, B. J., Editor in Chief. (2020). *The Oxford encyclopedia of natural hazards governance*. New York, NY: Oxford University Press. [Volumes 1 & 2.] ISBN (Vol 1.): 9780190667665 ISBN (Vol 2.): 9780190667818

Gerber, B. J., Eller, W.S. & Robinson, S.R. [Forthcoming] *Disaster evacuation: Core challenges and key elements of effective public policy and management*. Under contract with Springer. ISBN: pending

Gerber, B. J., Gall, M., Brundiers, K. & Hondula, D., Editors, [Forthcoming] *Changing world, changing knowledge: A new research agenda to reduce disaster risk*. Under contract with World Scientific Publishing. ISBN: pending

Eller, W.S., **Gerber, B.J.** & Robinson, S.R.. (2018). *Public administration research methods: Tools for evidence-based practice, 2nd edition*. New York, N.Y.: Routledge. ISBN: 9781138059290

Eller, W.S., **Gerber, B.J.** & Robinson, S.R.. (2013). *Public administration research methods: Tools for evidence-based practice, 1st edition*. New York, N.Y.: Routledge. ISBN: 9780415895309

VI. PUBLICATIONS: PEER-REVIEWED ARTICLES

MacIntyre, C.R., Heslop, D.J., Nguyen, P., Dillon, A., Trent, M., & **Gerber, B.J.** (2022). Pacific Eclipse – A tabletop exercise on smallpox pandemic response. *Vaccine*, 40(17), 2478-2483. DOI: 10.1016/j.vaccine.2021.10.081

MacIntyre, C.R., Nguyen, P-Y., Chughtai, A.A., Trent, M., **Gerber, B.J.**, Steinhofel, K. & Seale, H. (2021). Mask use, risk mitigation behaviours and pandemic fatigue during the COVID-19 pandemic in five cities in Australia, the UK and USA: A cross-sectional survey. *International Journal of Infectious Diseases* 106, 199-207. DOI: <https://doi.org/10.1016/j.ijid.2021.03.056>

Xiang, T., **Gerber, B.J.**, & Zhang, F. (2021). Language access in emergency and disaster preparedness: An assessment of local government “Whole Community” efforts in the United States. *International Journal of Disaster Risk Reduction* 55, 102072. <https://doi.org/10.1016/j.ijdr.2021.102072>

Uwe, B. R., & **Gerber, B. J.** (2019). Smart cities and the challenges of cross domain risk management: Considering interdependencies between ICT-Security and natural hazards disruptions. *Economics and Culture* 16(2), 106-116. DOI: 10.2478/jec-2019-0026

Provost, C. & **Gerber, B. J.** (2019). Political control and policymaking uncertainty in executive orders: The implementation of environmental justice policy. *Journal of Public Policy* 39(2): 329-358. DOI: 10.1017/S0143814X18000077

Branch, L., Eller, W., Bias, T., McCawley, M., Myers, D., **Gerber, B.J.**, & Bassler, J. (2019). Trends in

- malware attacks against United States healthcare organizations, 2016-2017. *Global Biosecurity* 1(1), 15–27. DOI: <http://doi.org/10.31646/gbio.7>
- O'Brien, S., Federici, F., Cadwell, P., Marlowe, J., & **Gerber, B.J.** (2018). Language translation during disaster: A comparative analysis of five national approaches. *International Journal of Disaster Risk Reduction* 31: 627-636. DOI: 10.1016/j.ijdrr.2018.07.006
- Eller, W. S., **Gerber, B. J.**, & Robinson, S. E. (2018). Nonprofit organizations and community disaster recovery: Assessing the value and impact of intersector collaboration. *Natural Hazards Review* 19(1): 05017007. DOI: 10.1161/(ASCE)NH.1527-6996.0000269
- Eller, W., **Gerber, B. J.**, & Branch, L. E. (2015). Voluntary nonprofit organizations and disaster management: Identifying the nature of inter-sector coordination and collaboration in disaster service assistance provision.” *Risk, Hazards & Crisis in Public Policy* 6 (2):223-238. DOI: 10.1002/rhc3.12081
- Gerber, B.J.** (2015). Local governments and climate change in the United States: Assessing administrators’ perspectives on hazard management challenges and responses. *State and Local Government Review* 47 (1): 48-56. DOI: 10.1177/0160323X15575077
- Gerber, B.J.** (2014). Climate change as a policy development and public management challenge: An introduction to key themes. *Risk, Hazards and Crisis in Public Policy* 5 (2): 97-108. DOI: 10.1002/rhc3.12059
- Goggin, M. L., **Gerber, B. J.**, & Larson, S. J. (2014). U.S. local governments and climate change: Examining the acquisition and use of research-based knowledge in policy development. *Risk, Hazards and Crisis in Public Policy* 5 (2): 156-177. DOI: 10.1002/rhc3.12057
- Robinson, S., **Gerber, B. J.**, Eller, W., & Gall, M. (2011). Emergency planning and disabled populations: assessing the FNSS approach. *International Journal of Mass Emergencies and Disasters* 13 (2): 315-329. <http://dx.doi.org/10.2139/ssrn.2045619>
- Robinson, S. E., Eller, W. S., Gall, M., & **Gerber, B. J.** (2013). The core and periphery of emergency management networks. *Public Management Review*, 15(3), 344-362. *Public Management Review* 15 (3): 344-362. <https://doi.org/10.1080/14719037.2013.769849>
- Gerber, B. J.** (2010). Management of evacuee ingress during disasters: Identifying the determinants of local government capacity and preparedness. *Risk, Hazards & Crisis in Public Policy*, 1(3), 115-142. DOI: 10.2202/1944-4079.1063
- Eller, W. S., & **Gerber, B. J.** (2010). Contemplating the role of precision and range in homeland security policy analysis: A response to Mueller. *Policy Studies Journal* 38(1), 23-39. DOI: 10.1111/j.1541-0072.2009.00342.x
- Gerber, B. J.**, & Robinson, S. E. (2009). Local government performance and the challenges of regional preparedness for disasters. *Public Performance & Management Review* 32(3), 345-371. DOI: 10.2753/PMR1530-95763200301
- Collins, B. K., & **Gerber, B. J.** (2008). Taken for granted? Managing for social equity in

- grant programs. *Public Administration Review* 68(6), 1128-1141.
Award recipient: Academy of Management, Best Article Award, Public and Nonprofit (PNP) Division, 2009
DOI: 10.1111/j.1540-6210.2008.00960.x
- Reenock, C. M., & Gerber, B. J. (2008). Political insulation, information exchange, and interest group access to the bureaucracy. *Journal of Public Administration Research and Theory* 18(3), 415-440.
Award recipient: Beryl Radin Award for best research article published in 2008 in the *Journal of Public Administration Research and Theory*
DOI: 10.1093/jopart/mum021
- Gerber, B.J. (2007). Disaster management in the U.S.: Examining key political and policy challenges. *Policy Studies Journal* 35 (2): 227-238. DOI: 10.1111/j.1541-0072.2007.00217.x
- Robinson, S.E. & Gerber, B.J. (2007). A seat at the table for nondisaster organizations. *The Public Manager* 36 (3): 4-7. ISSN:1061-7639
- Gerber, B.J., Cohen, D.B., & Stewart, K.B. (2007). U.S. cities and homeland security: Examining the role of financial conditions and administrative capacity in local preparedness efforts. *Public Finance and Management* 7 (2): 152-188. ISSN:1523-9721
- Collins, B. K. & Gerber, B. J. (2006). Redistributive policy and devolution: Is state administration a road block (grant) to equitable access to federal funds? *Journal of Public Administration Research and Theory* 16 (4): 613-632. DOI: 10.1093/jopart/muj010
- Gerber, B. J., Cohen, D. B., Cannon, B., Patterson, D., & Stewart, K. (2005). On the front line: American cities and the challenge of homeland security preparedness. *Urban Affairs Review* 40 (5): 1-29. DOI: 10.1177/1078087405279900
- Gerber, B. J. & Neeley, G. W. (2005). Perceived risk and citizen preferences for governmental management of routine hazards. *Policy Studies Journal* 33 (3): 395-418.
DOI: 10.1111/j.1541-0072.2005.00122.x
- Kim, J. & Gerber, B.J. (2005). Bureaucratic leverage over policy choice: Explaining the dynamics of state-level reforms in telecommunications regulation. *Policy Studies Journal* 33 (4): 613-634.
DOI: 10.1111/j.1541-0072.2005.00135.x
- Gerber, B. J., Maestas, C., & Dometrius, N. C. (2005). State legislative influence over agency rulemaking: The utility of ex ante review. *State Politics and Policy Quarterly* 5 (1): 24-46.
DOI: 10.1177/153244000500500102
- Collins, B. K., & Gerber, B. J. (2003). The Texas Office of Rural Community Affairs: Will state agency reorganization improve rural health care in Texas?" *Texas Journal of Rural Health* 21 (2): 20-30. ISSN: 1059-938X, 2169-3196
- Gerber, B. J. (2002). Administering environmental justice: Examining the impact of Executive Order 12898. *Policy and Management Review* 2 (1): 41-61. ISSN:1527-7305
- Gerber, B. J. & Teske, P. (2000). Regulatory policymaking in the American states: A review of theories

VII. PUBLICATIONS: PEER-REVIEWED BOOK CHAPTERS

- Gerber, B.J.**, Gall, M., & Provost, C. [In Press]. Environmental governance in Western Europe: A comparative assessment of local sustainability practices in the presence of climate change vulnerability. In A. Sapat (Ed.), *Routledge handbook of environmental governance* New York, N.Y.: Routledge.
- Heslop, D. J., MacIntyre, R. C., & **Gerber, B.J.** (2021). The adaptability and resilience of cities to major epidemics: a comparison of Sydney and Phoenix subject to a hypothetical smallpox epidemic. In R. Katz & M. Boyce (Eds.), *Inoculating Cities: Case Studies of Urban Pandemic Preparedness* (pp. 171-199). Cambridge, MA: Academic Press.
- Gerber, B.J.** (2020). Understanding and analyzing natural hazards governance. In B.J. Gerber (Ed. in Chief) *Oxford encyclopedia of natural hazard governance*, (pp. xxxv-xlvi). New York, N.Y.: Oxford University Press.
- Provost, C. & **Gerber, B.J.** (2020). The contested politics of environmental rulemaking. In D.M. Konisky (Ed.), *Handbook of U.S. environmental policy* (pp. 187-201). Cheltenham, U.K.: Edward Elgar Publishing.
- Jacob, B., **Gerber, B.J.**, & Gallaher, S. (2018). Bottom-up federalism: An Examination of U.S. local government climate change policy and practice. In C.W. Stenberg & D.K. Hamilton (Eds.), *Intergovernmental relations in transition: Reflections and directions* (pp. 173-189). New York, N.Y.: Routledge.
- Eller, W.S., **Gerber, B.J.**, & Branch, L.E. (2017). Understanding the voluntary nonprofit sector and disaster services provision: Organizational Hurricane Sandy. In S.E. Robinson & H. Murphy (Eds.), *Nonprofit organizations and disaster: Individual, organizational and network approaches to emergency management* (pp. 39-60). Washington, D.C.: Westphalia Press.
- Gerber, B.J.** (2016). Emergency sheltering and temporary housing issues for vulnerable populations: Assessing the disaster experiences and preparedness actions of people with disabilities to inform inclusive emergency planning. In A. Sapat & A.M. Esnard (Eds.), *Coming home after disaster: Multiple dimensions of housing recovery* (pp. 170-185). New York, N.Y.: Routledge.
- Gall, M. & **Gerber, B.J.** (2014). Hazard mitigation, economic development and resilience: A comparative analysis of flood control policy and practice in Germany, the Netherlands, and Great Britain." In N. Kapucu & T.K. Liou (Eds.), *Disaster and development: Examining global issues and cases* (pp. 213-233). New York, N.Y.: Springer.
- Gerber, B.J.** (2009). Policy dominance versus policy success: Homeland security and the limits of presidential policy control. In C. Provost & P.E. Teske (Eds.), *President George W. Bush's influence over bureaucracy and public policy: Extraordinary times, extraordinary powers* (pp. 147-166). New York, N.Y.: Palgrave Macmillan.
- Provost, C., **Gerber, B.J.** & Pickup, M.A. (2009). Flying under the radar: Political control and

bureaucratic resistance in the Bush Environmental Protection Agency. In C. Provost & P.E. Teske (Eds.), *President George W. Bush's influence over bureaucracy and public policy: Extraordinary times, extraordinary powers* (pp. 169-186). New York, N.Y.: Palgrave Macmillan.

Gerber, B.J. & Cohen, D.B. (2008). Katrina and her waves: Presidential leadership, intergovernmental disaster management, and hurricane response and recovery. In J. Pinkowski (Ed.), *Disaster Management Handbook* (pp. 51-74). Boca Raton, FL: Auerbach Publications.

Woldoff, R.A. & **Gerber, B.J.** (2007). Protect or neglect? The intersection of disaster management policy choices and the risk of living in African American places in New Orleans." In H. Potter (Ed.), *Racing the storm: Racial implications and lessons learned from Hurricane Katrina* (pp. 171-196). Washington, D.C.: Lexington Books.

Gerber, B.J. & Cohen, D.B. (2005). Who needs a mandate? The election 2000 hullabaloo and the Bush administration's governing agenda. In C.P. Banks, D.B. Cohen, & J.C. Green (Eds.), *The Final Arbiter: The Long Term Consequences of Bush v Gore in Law and Politics* (pp. 171-189). Albany, NY: SUNY Press.

Gerber, B.J. & Dolan, C.J. (2004). Air transportation policy in the wake of September 11th: Public management and civil liberties in an authority centralization context. In D.B. Cohen & J.W. Wells (Eds.) *American National Security and Civil Liberties in an Era of Terrorism*. (pp. 147-166). New York, NY: Palgrave Macmillan.

Dodge, N.M., Whitehead, C.J., & **Gerber, B.J.**. (2004). Integration or disintegration? An examination of the core organizational and management challenges at the Department of Homeland Security. In J.D. Blair, M.D. Fottler, & A.C. Zapanta, (Eds.), *Bioterrorism, Preparedness, Attack and Response* (pp. 345-366). Amsterdam, The Netherlands: Elsevier, JAI.

Gerber, B.J. & Teske, P.E. (2003). Clean air regulation: State implementation plan approval. In P.E. Teske, *Regulation in the States* (pp. 171-181). Washington, D.C.: Brookings Institution Press.

VIII. OTHER PUBLICATIONS

Gerber, B.J. & Gall, M. (2021). One Month In, How Biden Has Changed Disaster Management and the U.S. COVID-19 Response. *The Conversation*, September 20, 2018.

Access at: <https://theconversation.com/one-month-in-how-biden-has-changed-disaster-management-and-the-us-covid-19-response-155440>

Gerber, B.J. & Gall, M. (2018). Coal Ash Spill Highlights Key Role of Environmental Regulations in Disasters. *The Conversation*, September 20, 2018.

Access at: <https://theconversation.com/coal-ash-spill-highlights-key-role-of-environmental-regulations-in-disasters-103411>

Provost, C. & **Gerber, B.J.** (2018). In the U.S., Black, Brown and Poor People Suffer the most from Environmental Contamination" *Washington Post*, September 18, 2018.

Access at: https://www.washingtonpost.com/news/monkey-cage/wp/2018/09/18/in-the-u-s-black-brown-and-poor-people-suffer-the-most-from-environmental-contamination/?utm_term=.659b98dc2bd0

Gerber, B.J. (2011). Moving Toward Evidence-Based Public Management.” *Colorado Municipalities* 87 (4): 6-7.

Gerber, B.J. (2010). Guest Editor's Introduction: Assessing the Complex and Multidimensional Characteristics of Evacuation Incidents. *Risk, Hazards and Crisis in Public Policy* 1(3), Article 1.

Gerber, B.J. (2007). Book Review: *Congressional Preemption: Regulatory Federalism* by Joseph F. Zimmerman. *Perspectives on Politics* 5 (2):378-79.

Gerber, B.J. (2004). Book Review: *Reaganism and the Death of Representative Democracy* by Walter Williams. *Political Science Quarterly* 119 (2):340-41.

IX. EXTERNALLY FUNDED AWARDS

▪ **Funding agency:** *U.S. Department of Defense - U.S. Army, Small Business Innovation Research Program*

Prime Award: VR Rehab, Inc. (Clermont, FL)

Sub-award: Arizona State University (ASU)

ASU Sub-award - Principal Investigator: Brian J. Gerber

Project title: “HoloWarrior™ Augmented Reality CBRN Threat Display for Mounted Situational Awareness”

Award period: 2023–2025

Total Award Amount: **\$1,099,954** (Year 1 award: \$550,068, Year 2 option: \$549,886)

ASU Sub-award amount: **\$100,000** (Year 1 award: \$40,000, Year 2 option: \$60,000)

▪ **Funding agency:** *U.S. Department of State, Bureau of Overseas Buildings Operations*

Prime Award: Studio Ma, Inc. (Phoenix, AZ)

Sub-award: Arizona State University (ASU)

ASU Sub-award - Principal Investigator: David White

ASU Sub-award - Co-Principal Investigators: Mounir El Asmar, Melanie Gall, **Brian J. Gerber**, Philip Horton, Marc Neveu and David Sailor

Project title: “Global Futures Laboratory Projects for Embassy 2050: Innovation for Security, Resilience, and Sustainable Operations”

Award period: 2021–2022

Total Award Amount: **\$840,887** ASU Sub-award amount: **\$516,489**

▪ **Funding agency:** *U.S. Department of Defense - Defense Threat Reduction Agency, Small Business Innovation Research Program*

Prime Award: VR Rehab, Inc. (Clermont, FL)

Sub-award: Arizona State University (ASU)

ASU Sub-award - Principal Investigator: Brian J. Gerber

Project title: “Phase I HoloWarrior Capability Evolutions”

Award period: 2021–2022

Total Award Amount: **\$150,000** ASU Sub-award amount: **\$20,000**

▪ **Funding agency:** *U.S. National Security Agency*

Prime Award: University of Colorado—Colorado Springs

Prime Award - Principal Investigator: Tejay Gurvirender

Sub-awards: multiple, including Arizona State University (ASU)

ASU Sub-award - Principal Investigator: Brian J. Gerber

Project title: “CAE-C in Cybersecurity Education Innovation: Cybersecurity Education - Cybersecurity Faculty Development”

Award period: 2020 – 2022

Total Award Amount: **\$3,352,987** ASU Sub-award amount: **\$140,629**

▪ **Funding agency:** *U.S. Department of Defense - U.S. Air Force*

Prime Award: VR Rehab, Inc. (Clermont, FL)

Sub-award: Arizona State University (ASU)

ASU Sub-award - Principal Investigator: Spring Berman

ASU Sub-award - Co-Principal Investigator: Brian J. Gerber

Project title: “AFWERX (HellHives) for Weapons Pitch”

Award period: 2020-2021 Total Award Amount: **\$49,897** ASU Sub-award amount: **\$10,000**

▪ **Funding agency:** *U.S. Department of Defense - Office of Naval Research, Small Business Innovation Research Program*

Prime Award: VR Rehab, Inc. (Clermont, FL)

Sub-award: Arizona State University (ASU)

ASU Sub-award - Principal Investigator: Spring Berman

ASU Sub-award - Co-Principal Investigators: Brian J. Gerber, Nancy Cooke and Melanie Gall

Project title: “Hellhives for ADAPT”

Award period: 2020 (January – June)

Total Award Amount: **\$322,136** ASU Sub-award amount: **\$161,542**

▪ **Funding agency:** *U.S. Department of Defense - Office of Naval Research, Small Business Innovation Research Program*

Prime Award: VR Rehab, Inc. (Clermont, FL)

Sub-award: Arizona State University (ASU)

ASU Sub-award - Principal Investigator: Brian J. Gerber

ASU Sub-award - Co-Principal Investigators: Spring Berman

Project title: “ADAPT: Advanced, Agile Manufacturing of Limited-Production Swarming Unmanned Systems (UxS) to Support Humanitarian Assistance”

Award period: 2020 (May – September)

Total Award Amount: **\$199,978** ASU Sub-award amount: **\$50,001**

▪ **Funding agency:** *U.S. Department Housing and Urban Development*

Prime Award: University of Iowa

Prime Award - Principal Investigator: Eric Tate

Sub-awards: multiple, including Arizona State University (ASU)

ASU Sub-award - Principal Investigator: Melanie Gall

ASU Sub-award - Co-Principal Investigator: Brian J. Gerber

Project title: “Cost Effectiveness of CDBG-DR: Flood Mitigation and Vulnerable Communities”

Award period: 2019 - 2022

Total Award Amount: **\$830,000** ASU Sub-award amount: **\$159,440**

▪ **Funding agency:** *National Science Foundation*

Prime Award: University of Colorado Denver

Principal Investigator: Deborah S.K. Thomas

Co-Principal Investigators: Brian J. Gerber and Samuel L. Brody

Project title: “Enabling the Next Generation of Hazards Researchers”
Award period: 2014 – 2016 Total Award Amount: **\$382,126**

▪ **Funding agency:** *The Pew Charitable Trusts*

Prime Award: University of Colorado Denver

Principal Investigator: Brian J. Gerber

Co-Principal Investigator: Christopher B. Mann

Project title: “NVRA Compliance: Assessing the Implementation of the National Voter Registration Act of 1993”

Award period: 2012 – 2013 Total Award Amount: **\$106,372**

▪ **Funding agency:** *Louisiana Department of Health and Hospitals*

Prime Award: Louisiana State University

Principal Investigator: Melanie Gall

Co-Principal Investigator: Brian J. Gerber

Project title: “Evaluation of Louisiana’s Response to the H1N1 Influenza Pandemic”

Award period: 2011 Total Award Amount: **\$102,502**

▪ **Funding agency:** *National Science Foundation*

Principal Investigator: Brian J. Gerber

Co-Principal Investigators: Warren S. Eller, Melanie Gall, Scott E. Robinson

Project title: “Managing Evacuee Ingress: Network Interactions and Community Hosting Performance”

Award period: 2009 – 2011 Total Award Amount: **\$320,048**

▪ **Funding agency:** *U.S. Department of Education, National Institute on Disability and Rehabilitation Research (NIDRR)*

Principal Investigator: Brian J. Gerber

Co-Principal Investigators: George Trapp, Michael Zakour

Project title: “Evacuation Methodology and Understanding Behavior of Persons with Disabilities in Disasters: A Blueprint for Emergency Planning Solutions”

Award period: 2007 – 2010 Total Award Amount: **\$1,329,014**

▪ **Funding agency:** *West Virginia Department of Military Affairs and Public Safety*

Principal Investigator: Brian J. Gerber

Project title: “Mass Evacuation Simulation to Improve Catastrophic Event Management: Phase Two Study”

Award period: 2007 Total Award Amount: **\$492,897**

▪ **Funding agency:** *West Virginia Department of Military Affairs and Public Safety*

Principal Investigator: Brian J. Gerber

Co-Principal Investigator: George Trapp

Project title: “Mass Evacuation Simulation to Improve Catastrophic Event Management: Phase One Study”

Award period: 2007 Total Award Amount: **\$352,498**

▪ **Funding agency:** *National Science Foundation*

Principal Investigator: Brian J. Gerber

Project title: “Intergovernmental Challenges of Homeland Security: Explaining Local Government Preparedness Efforts”

Award period: 2012 – 2013 Total Award Amount: **\$80,164**

- **Funding agency:** *West Virginia Department of Military Affairs and Public Safety and West Virginia University Research Corporation*

Principal Investigator: Brian J. Gerber

Co-Principal Investigators: R. Althouse, A. Ducatman, M. Fischer, J. Scotti

Project title: “Behavioral Response of Large Populations to Disaster Events, Including Terrorist Attacks”

Award period: 2006 Total Award Amount: **\$19,900**

- **Funding agency:** *U.S. Department of Justice*

Principal Investigator: George Trapp

Senior Personnel/Task Manager: Brian J. Gerber

Project support for: VMC Program, West Virginia University

Project title: “Online Training Access & Knowledge Resources WMD Response”

Award period: 2006 – 2007 Task Amount: **\$56,145**

- **Funding agency:** *Texas High Plains Underground Water Conservation District*

Principal Investigator: Brian J. Gerber

Project title: “Public Attitudes Toward Municipal Water Conservation on the Texas Southern High Plains and Rolling Plains”

Award period: 2004 Total Award Amount: **\$10,750**

- **Funding agency:** *State of Texas, Office of Rural Community Affairs*

Principal Investigator: Brian K. Collins

Co-Principal Investigator: Brian J. Gerber

Project title: “Examining the Cost Effectiveness of Relocating the Office of Rural Community Affairs.”

Award period: 2002 Total Award Amount: **\$45,000**

- **Funding agency:** *State of Texas, Telecommunications Infrastructure Fund*

Principal Investigator: Brian J. Gerber

Project title: “An Assessment of the Digital Divide in Lubbock, Texas.”

Award period: 2001 Total Award Amount: **\$24,750**

- **Funding agency:** *National Science Foundation – Doctoral Dissertation Improvement Grant*

Principal Investigator: Paul E. Teske, dissertation advisor

Co-Principal Investigator: Brian J. Gerber (doctoral student – dissertation author)

Dissertation title: “The Politics of Policy Structure: Understanding the Implementation Dynamics of Air Quality Regulation”

Award period: 1999 – 2000 Total Award Amount: **\$8,650**

X. OTHER COMPETITIVELY-FUNDED AWARDS & AWARD PARTICIPATION

- **Funding agency:** National Science Foundation

Principal Investigator: Sethuraman Panchanathan

Co-Principal Investigators: A. McKenna, Gail-Joon Ahn, R. Pendyala, C. Selin

NRT Faculty Affiliate: Brian J. Gerber

Project title: “NRT (National Research Traineeship): Citizen-Centered Smart Cities and Smart Living”

Award period: 2018 – 2023 Total Award Amount: **\$2,999,997**

▪ **Funding agency:** *PLuS Alliance – Multi-University Seed Grant Project*

Principal Investigator – full project: Elena Sitnikova, University of New South Wales

Principal Investigator – Arizona State University component: Brian J. Gerber

Principal Investigator – King’s College London: Luca Vigano

Project title: “Pilot: A Risk Management-based Framework for Developing Intelligent Systems for Natural Disasters”

Award period: 2020 - 2021 Total Award Amount: **\$43,000** ASU sub-award amount: **\$14,000**

▪ **Funding agency:** European Commission - Erasmus+ Program

Award Location: Hochschule Kehl -- University of Applied Sciences for Public Administration Kehl, Germany

ASU Faculty Participant – Secondment Visitors: Brian J. Gerber & Melanie Gall

Project title: “ERASMUS+ Learning Mobility of Individuals / KA107 - Higher education student and staff mobility between Programme and Partner Countries”

Secondment visit period: October-November, 2019

Award period: 2018 – 2021 Amount: **€58,050 (Euros)** ASU Budget: **€5,240 (Euros)**

▪ **Funding agency:** European Commission: CORDIS – Community Research and Development Information Service

Principal Investigator: Sharon O’Brien, Dublin City University

Project research affiliate (secondment participant): Brian J. Gerber

Project title: International Network on Crisis Translation (INTERACT)

Award period: 2017 – 2020 Total Award Amount: **€279,000 (Euros)**

▪ **Funding agency:** *Colorado Department of Public Safety, Division of Fire Prevention and Control*

Principal Investigator: Benoy Jacob

Co-Principal Investigator: Brian J. Gerber

Project title: “Capacity and Needs Assessment of Colorado’s Fire Departments”

Award period: 2014 Total Award Amount: **\$4,899**

▪ **Funding agency:** *University of Colorado Denver – Faculty Development Grant*

Principal Investigator: Brian J. Gerber

Project title: “The Acquisition and Use of Research-based Evidence in Climate Change Policy Development”

Award period: 2014 Total Award Amount: **\$2,000**

▪ **Funding agency:** *Regional Research Institute, West Virginian University*

Principal Investigator: Brian J. Gerber

Project title: “Homeland Security Challenges from a Regional Perspective: Examining the Potential Consequences of a Catastrophic Terror Incident in Washington DC for Surrounding States”

Award period: 2006 – 2007 Amount: **\$10,000**

▪ **Funding agency:** *Texas Tech University, Research Enhancement Fund*

Principal Investigator: Brian J. Gerber

Project title: “Public Risk Perceptions and Policy Preferences: An Examination of the Risk Stance and Issue Contingency Relationship.”

Award period: 2001 Total Award Amount: **\$3,435**

XI. TEACHING: COURSE INSTRUCTION & COURSE DEVELOPMENT

Arizona State University, includes newly developed courses and major course revisions, as noted:

- **Hazards Governance*** (MA EMHS program; offered through ASU Online)
- **Public-Private Partnerships for Emergency Management and Homeland Security*** (MA EMHS program; offered through ASU Online)
- **Program Evaluation and Policy Analysis for Emergency Management and Homeland Security*** (MA EMHS program; offered through ASU Online)
- **Operations Analysis*** (Co-Instructor; MA PSLA program; offered through ASU Online)
- **Applied Project[#]** (MA EMHS program capstone; offered through ASU Online)
- **Applied Project*** (Executive MPA program capstone; hybrid course)
- **Politics and Ethics of the Smart City*** (co-developer; core course of the ASU NSF National Research Traineeship program [IGERT successor])
- **Hazards and Risk Management*** (course co-developer; for BS EMHS undergraduate program)
- **Special Topics: Comparative Hazards Management in the U.S. and Europe*** (study abroad course taught as a hybrid course: Online pre- and post-sessions, with on-site study in France, Germany and Switzerland; cross-listed as 400-500 course: BS EMHS & MA EMHS)

** = developed as a new course; # = major revision of existing course*

University of Colorado Denver, includes newly developed courses and major course revisions, as noted:

- **Quantitative Methods I** (PhD program)
- **Public Policies for Homeland Security and Disasters*** (MPA program)
- **Principles of Emergency Management** (MPA program; taught online)
- **Program Evaluation[#]** (MPA program)
- **Public Policy Analysis** (MPA program)
- **Research and Analytic Methods** (MPA program)
- **International Development in East Africa: Understanding Public Management and Public Health Practices*** (study abroad course taught in Uganda; Co-Instruction; MPA program)
- **Capstone Seminar** (MPA program)

** = developed as a new course; # = major revision of existing course*

Louisiana State University, includes newly developed courses and major course revisions, as noted:

- **Statistical Methods for Public Administration** (MPA program)
- **Program Evaluation** (MPA program)

West Virginia University, includes newly developed courses and major course revisions, as noted:

- **Research Methods** (MPA program)
- **Applied Policy Research[#]** (MPA program)
- **Special Topics: Policy Issues in Homeland Security*** (MPA program)

** = developed as a new course; # = major revision of existing course*

Texas Tech University, includes newly developed courses and major course revisions, as noted:

- **Bureaucracy and Regulation*** (PhD program)
- **Public Policy Theory and Process** (PhD program)

- **Environmental Policy and Administration**[#] (MPA program)
- **Policy Analysis** (MPA program)
- **Program Evaluation** (MPA program)
- **Principles of Planning and Public Administration*** (MPA program)
- **American Public Policy** (BA Political Science program)

* = developed as a new course; # = major revision of existing course

Stony Brook University (SUNY):

- **Introduction to Statistics** (Master of Public Policy program)
- **Intermediate Statistics** (Master of Public Policy program)

XII. DISSERTATION COMMITTEE SERVICE

- **Chair**, Dissertation committee, **Tianyi Xiang**, School of Public Affairs, Arizona State University, graduated 2022 (currently Assistant Professor, Peking University, Beijing, China)
- **Chair**, Dissertation committee, **Scott Hunter**, School of Public Affairs, University of Colorado Denver, graduated 2016 (currently Director, International Relations, Ministry of Trade and Export Development, Government of Saskatchewan, Canada)
- **Chair**, Dissertation committee, **Dane Egli**, School of Public Affairs, University of Colorado Denver, graduated 2012 (formerly White House, National Security Council, Director for Counterterrorism & Global Counter narcotics, Senior Advisor to President on hostage rescue policy, chaired interagency Hostage Working Group)
- Dissertation committee member for **Seungkyu Choi**, School of Public Affairs, Arizona State University, in progress
- Dissertation committee member for **Suyang Yu**, School of Public Affairs, Arizona State University, graduated 2023 (currently Assistant Professor, University of Illinois-Springfield, Springfield, IL)
- Dissertation committee member for **Peiyao Li**, School of Community Resource Development, Arizona State University, in progress
- Dissertation committee member for **Lauren Branch**, School of Public Health, West Virginia University, graduated 2020
- Dissertation committee member for **Joshua Uebelherr**, School of Public Affairs, Arizona State University, graduated 2017
- Dissertation committee member for **Kelley Harp**, School of Public Affairs, University of Colorado Denver, graduated 2017
- Dissertation committee member for **Terri Bollinger**, School of Public Affairs, University of Colorado Denver, graduated 2017
- Dissertation committee member for **Cameron Ward-Hunt**, School of Public Affairs, University of Colorado Denver, graduated 2014
- Dissertation committee member for **William Pessimier**, School of Public Affairs, University of Colorado Denver, graduated 2012
- Dissertation committee member for **Jonathan Pierce**, School of Public Affairs, University of Colorado Denver, graduated 2012
- Dissertation committee member for **Viviane Foyou**, Political Science, West Virginia University, graduated 2009
- Dissertation committee member for **Bosman Asare**, Political Science, West Virginia University, graduated 2007
- Dissertation committee member for **Howard A. Stern**, Political Science, West Virginia University, graduated 2006

- Dissertation committee member for **R. Gary Pumphrey**, Land Use Planning & Management, Texas Tech University, graduated 2006 (external committee member)
- Dissertation committee member for **Helen Morrow**, Political Science, Texas Tech University, graduated 2005
- Dissertation committee member for **Daniel T. Krejci**, Political Science, Texas Tech University, graduated, 2003
- Dissertation committee member for **Scott Nickolai**, Political Science, Texas Tech University, graduated 2002

XIII. ACADEMIC AWARDS & FELLOWSHIPS

- P+L Alliance Fellow, 2017 – present
ASU Fellow – Global Health section, <https://www.plusalliance.org/>
- Peer Leadership Academy, Cohort VI, 2018 – 2019
Arizona State University, <https://leadershipacademy.asu.edu/>
- Beryl Radin Award, 2009, best article in the *Journal of Public Administration Research and Theory* published in 2008, for Christopher J. Reenock and Brian J. Gerber, “Political Insulation, Information Exchange, and Interest Group Access to the Bureaucracy.” *Journal of Public Administration Research and Theory* 18 (3): 415-440.
- Best Article Award, 2009, Academy of Management, Public and Nonprofit (PNP) Division, for Brian K. Collins and Brian J. Gerber, “Taken for Granted? Managing for Social Equity Performance in Grant Programs.” *Public Administration Review* 68 (6): 1128-1148.
- Research Fellow, 2003-2004
Program: Enabling the Next Generation of Hazard Researchers
Funding agency: *National Science Foundation*
Program administered by: *University of North Carolina*
- FHP Public Policy Research Fellow, 1994-95
Funding agency: *University of Utah*

XIV. SERVICE & APPLIED PRACTICE: EMERGENCY MANAGEMENT & DISASTER RISK REDUCTION

A. Service in Emergency and Disaster Incident Response

- **Volunteer service effort: response and recovery.** Emergency Operation Center / Unified Command Center Liaison – representing the Maricopa County Community Organizations Active in Disaster (MCCOAD), Gila Bend flood emergency. August, 2021
- **Volunteer service effort: response and recovery.** Emergency Operation Center / Unified Command Center Liaison – representing the Maricopa County Community Organizations Active in Disaster (MCCOAD), COVID-19 Pandemic (Presidential Disaster Declaration DR-4524-AZ). April 2020 – present
- **Volunteer service effort: response and recovery.** Served in communications and logistics support for Florida Voluntary Organizations Active in Disaster (FLVOAD); lead community unmet needs working group; Hurricane Michael (Presidential Disaster Declaration DR-4399-FL). Supported through FEMA Invitational Travel. October 2018 – September 2019
- **Volunteer service effort: response and recovery.** Served in communications and logistics support. Communications Task Force, for Florida Voluntary Organizations Active in Disaster (FLVOAD). Hurricane Irma (Presidential Disaster Declaration DR-4337-FL). Supported through FEMA Invitational Travel. September 2017 – August 2018.

- **Volunteer service effort: response and recovery.** Served in communications and logistics support – assisted with medical call dispatch and other public health communications assistance. East Baton Rouge Parish Office of Homeland Security and Emergency Preparedness. Hurricane Gustav (Presidential Disaster Declaration DR-1786-LA). September, 2008.

B. Service in Emergency Exercises, Hazards Management Planning

- **Emergency Exercises:** Exercise Controller/Evaluator for MCDEM Wildfire Exercise 4/11.2023. Led by Maricopa County Department of Emergency Management. April 11, 2023, Phoenix, AZ.
- **Emergency Exercises:** Exercise Controller/Evaluator for 2023 Palo Verde Generating Station Plume Phase Drill. Led by Palo Verde Generating Station, Arizona Department of Emergency and Military Affairs, and Maricopa County Department of Emergency Management. FEMA-evaluated exercise conducted March 7, 2023, Phoenix, AZ.
- **Hazards Management & Planning:** External Reviewer, Maricopa County Local Emergency Planning Committee, 2022 Emergency Operations Plan Update, Maricopa County, AZ, July, 2020, Phoenix, AZ.
- **Emergency Exercises:** Exercise Controller/Evaluator for Wildland Fire Exercise. Led by Maricopa County Department of Emergency Management. Review included MCCOAD partner agencies. Exercise conducted April 27, 2022, Phoenix, AZ.
- **Emergency Exercises:** Exercise Controller/Evaluator for 2022 Palo Verde Generating Station – Plume Phase Drill. Led by Palo Verde Generating Station, Arizona Department of Emergency and Military Affairs, and Maricopa County Department of Emergency Management. FEMA-evaluated conducted February 2, 2022, Phoenix, AZ.
- **Emergency Exercises:** Planning Committee, Arizona State University Committee Member, Arizona Statewide Cybersecurity Tabletop Exercise (TTX). TTX led by U.S. Department of Homeland Security, Cybersecurity and Infrastructure Security Agency, Federal & SLTT Cyber Exercises Section, with Arizona partners, including Arizona Information Sharing and Analysis Center (AZ-ISAC), Arizona Department of Emergency and Military Affairs (DEMA), Division of Emergency Management and Arizona Cyber Joint Task Force (CJTF). TTX conducted November 18, 2021, Phoenix, AZ.
- **Exercises or Planning:** Exercise Design Lead Team and Exercise Controller/Evaluator for Table Top Exercise (TTX): Pacific Eclipse, a global pandemic exercise (United States, Australia, United Kingdom, New Zealand, Canada, and industry and nongovernmental organizations represented). TTX conducted, December 9-10, 2019, Washington, DC.
- **Emergency Exercises:** Emergency Exercise Observer: Arizona State University – Functional Exercise. Host site: Arizona State University. Exercise conducted December 12, 2018, Tempe, AZ.
- **Emergency Exercises:** Exercise Evaluator: Arizona, 2018 National Mass Care Exercise – Table Top Exercise (TTX). Led by Arizona Department of Emergency and Military Affairs, with multiple federal, state, local agency partners. Exercise conducted February 13, 2018, Phoenix, AZ.
- **Emergency Exercises:** Event judge, Network of Schools of Public Policy, Affairs, and Administration, 2018 NASPAA-Batten Simulation Competition: “Are You Prepared for the Next Global Pandemic”; Arizona State University host site. Phoenix, AZ, February 24, 2018.
- **Emergency Exercises:** Exercise Evaluator: Arizona, 2018 National Mass Care Exercise – Full Exercise. Led by Arizona Department of Emergency and Military Affairs, with multiple federal, state, local agency partners. FEMA-evaluated exercise conducted May 21 – 24, 2018, Phoenix, AZ.
- **Emergency Exercises:** Exercise Observer: GridEx IV, national biennial exercise on cyber/physical attack on electric and other critical infrastructure. Observed exercise at Salt River Project. Exercise conducted November 15 & 16, 2017.
- **Exercises or Planning:** Exercise Controller/Evaluator for Table Top Exercise: Australian Epidemic

Disaster Response, Integrated Systems for Emergency Response (ISER) Academy, Exercise conducted May 23, 2016, Canberra, Australia..

- **Hazards Management & Planning:** Planning participant and facilitation supporting National Voluntary Organizations Active in Disaster (NVOAD) Stakeholder Meeting to develop a National Nonprofit Relief Framework. Arlington, VA, March 22-23, 2010. Supported through FEMA Invitational Travel.

C. Service in Incident After Action Review or Post-Incident Evaluation

- **After Action Review:** “Hot Wash” Lead Facilitator, Early stage – year one – review of Pandemic Response for AZVOAD, May, 2020.
- **After Action Review:** “Hot Wash” Lead Facilitator Hurricane Sandy – conducted the After Incident Review, for the *National Voluntary Organizations Active in Disaster*. Newark, NJ. April, 2013.
- **Post-Incident Evaluation Report:** Eller, Warren S. and **Brian J. Gerber**. "Superstorm Sandy: Hot Wash Review." Prepared for *National Voluntary Organizations Active in Disaster*, submitted, May, 2013.
- **Post-Incident Evaluation:** Evaluation consultant: Survey instrument design and data analysis. Project support for *Habitat for Humanity International*'s evaluation of Operation Home Delivery: Five Year Review of Post-Hurricane Katrina recovery efforts in the Gulf region. Analysis report submitted September, 2010.
- **After Action Review:** Hot Wash” Lead Facilitator. Stakeholder evaluation for Mississippi and Louisiana, project support for evaluation *Habitat for Humanity International*'s evaluation of Operation Home Delivery: Five Year Review of Post-Hurricane Katrina recovery efforts in the Gulf region. Gulf Port MS, June, 2010.
- **Post-Incident Evaluation Report:** Eller, Warren S. and **Brian J. Gerber**. "Voluntary Nonprofit Organizations and Disaster Recovery: Assessing the Value of the Nonprofit Contributions to the 2009 Alaskan Rivers Flood Recovery Effort." Report prepared for *National Voluntary Organizations Active in Disaster*. October, 2010.
- **Post-Incident Evaluation Report:** **Gerber, Brian J.** and Warren S. Eller. “An Evaluation of Louisiana’s Response to the H1N1 Influenza Pandemic.” Report prepared for *Louisiana Department of Health and Hospitals*. July, 2010.

D. Service on Boards, Committees and Planning Projects in the Emergency Management Field

- **Board Member:** Director, Higher Education Partnerships, ARISE-U.S. Board: A national chapter of the United Nations Office of Disaster Risk Reduction ARISE National Networks, (<https://www.ariseglobalnetwork.org/>). December 2021 – present
Additional ARISE-US service: Membership Committee; Diversity, Equity and Inclusion Committee, both 2023 – present
- **Committee Member:** Maricopa County Local Emergency Planning Committee (LEPC), Maricopa County, Arizona, July, 2020 – present.
- **Working Group Co-Lead:** Wildland Urban Interface Governance Special Interest Group. A working group of the U.S. Federal Emergency Management Agency, Higher Education Program, (<https://training.fema.gov/hiedu/specialinterest/sig.aspx>). November, 2020 - present
- **Committee Member:** Policy Advocacy Committee, North American Alliance of Hazards and Disasters Research Institutes. (<https://www.naahdri.org/#:~:text=NAAHDRI%20is%20dedicated%20to%20bringing,education%2C%20advocacy%2C%20and%20action>). June 2020 - present
- **Subject matter expert:** Member, working group on economic resilience/recovery issues, for

Colorado Resiliency Working Group. Colorado Recovery Office, Department of Local Affairs, State of Colorado. November 2014 – May 2015

- **Subject matter expert participant:** *National Science Foundation: Resilient Infrastructure for Sustainable Communities Workshop*. Thomas A. Birkland, Principal Investigator. June 2014
- **Subject matter expert:** Panel reviewer for *U.S. Federal Emergency Management Agency, FEMA Region VIII* (Lakewood, CO). Threat Hazard Identification and Risk Assessment review committee and Regional Preparedness Gap Analysis committee; January 2013 – January 2014.
- **Advisory Board Member:** Transportation and Evacuation Planning Advisory Council, *National Association of Regional Councils* (with the U.S. Department of Transportation’s Federal Highway Administration), 2008 - 2009
- **Subject matter expert:** Advisor for study on mass evacuations from urban to rural areas; study conducted by the *Walsh Center for Rural Health Analysis*, a unit of the NORC, University of Chicago, Fall 2006
- **Subject matter expert:** Advisor to the Urban to Rural Evacuation Planning Project, *Western New York Public Health Alliance Advanced Practice Center*, funded by the National Association of City and County Health Officials and the Centers for Disease Control and Prevention, Fall 2006
- **Meeting facilitator:** “Regional Energy Meeting,” *National Association of Regional Councils*, Pittsburgh, PA, July 6, 2011.

E. Service for Policy & Practice Issues in Emergency Management & Disaster Risk Reduction

- **Policy Review and Guidance:** Subject Matter Expert panelist for: GAO Expert Panel Session: Options for Improving the Federal Government’s Approach to Disaster Recovery. U.S. Government Accountability Office, Virtual Meetings, United States, March 8-24, 2022. Resulting report: GAO-23-104956: Disaster Recovery: Actions Needed to Improve the Federal Approach. Released: Nov 15, 2022.
- **International partnership engagement:** Arizona National Guard State Partnership Program in Kazakhstan; led development of ASU training initiative in disaster management for Republic of Kazakhstan officials and university partners. Travel support provided by the U.S. Department of Defense. In-country sessions, primarily in Nur-Sultan and Almaty, Kazakhstan, August 20-29, 2021.
- **Policy Forum:** Forum planning group and event panelist: Arizona Biosecurity Workshop. Hosted by Arizona State University. Tempe, AZ, December 5-6, 2019.
- **Policy Forum:** Forum organizer and moderator: Workshop: Governance Challenges and Promising Policy Solutions in Cybersecurity. Gerber, B.J. and Stuchtey, workshop leads. Forum co-hosted by Arizona State University’s Center for Emergency Management and Homeland Security and School of Public Affairs, with the Brandenburg Institute for Security and Society (BIGS). Phoenix, AZ, February 21, 2019.
- **Policy Forum:** Forum organizer and moderator: How would Arizona respond to a natural disaster? Phoenix, AZ, hosted by Arizona State University’s Center for Emergency Management and Homeland Security October 18, 2018.
- **Policy Report:** Federici, Federico M., Brian J. Gerber, Sharon O’Brien and Patrick Cadwell. “The International Humanitarian Sector and Language Translation in Crisis Situations. Assessment of Current Practices and Future Needs.” London; Dublin; Phoenix, AZ: *INTERACT The International Network on Crisis Translation*. February 2019
- **Policy Report:** Fry, Caroline, Brian J. Gerber and Benoy Jacob. “Capacity and Needs Assessment of Colorado’s Fire Departments: Final Data Report.” Report Submitted to the *Colorado Division of Fire Prevention and Control*. February 2015
- **Policy Report:** Norwood, Frances with Brian J. Gerber and Michael J. Zakour. “Promising Practices for Evacuating People with Disabilities.” December 2010.

- **Policy Report:** Gerber, Brian J., Frances Norwood and Michael J. Zakour. “Disasters, Evacuations and Persons with Disabilities: An Assessment of Key Issues Facing Individuals and Households.” April 2010.
- **Evaluation Lead:** Lead project researcher: survey design and implementation, final report authorship. “Capacity and Needs Assessment of Colorado’s Fire Departments” *Colorado Department of Public Safety, Division of Fire Prevention and Control*. Denver, CO October 2014 – February 2015.
- **Evaluation consultant:** Assessment of all hazard regional recovery framework, Mile High Challenge disaster exercise, for Denver Urban Area Security Initiative and Wide Area Recovery and Resiliency Program, *U.S. Department of Homeland Security, FEMA Region VIII*. December, 2011.
- **Planning Assessment Report:** Gerber, Brian J. “CATEVAC: The West Virginia Catastrophic Incident Mass Evacuation Preparedness Project: Phase Two Report.” Contributing authors: West Virginia University GIS Technical Center, Applied Physics Laboratory, Johns Hopkins University, and Integrity Consulting, program office of the All Hazards Consortium. Planning support assessment prepared for the *West Virginia Department of Military Affairs and Public Safety*. Completed—December 2007.
- **Planning Assessment Report:** Gerber, Brian J. “CATEVAC: The West Virginia Catastrophic Incident Mass Evacuation Preparedness Project: Phase One Report.” Contributing authors: SMART Group, affiliated member of the All Hazards Consortium. Planning support assessment prepared for the *West Virginia Department of Military Affairs and Public Safety*. Completed—August 2007.
- **Planning Assessment Report:** Gerber, Brian J., Joseph R. Scotti, Alan Ducatman, Ronald Althouse, Mark Fischer. “Potential for an Uncontrolled Mass Evacuation of the DC Metro Area as a Result of a Terrorist Attack: A Report of Survey Findings.” Report prepared for the *West Virginia Department of Military Affairs and Public Safety*. Completed—December 2006.

XV. PROFESSIONAL SERVICE: BOARDS, COMMITTEES & SUBJECT MATTER EXPERTISE

- **Editorial Board Member:** *Oxford Research Encyclopedia of Natural Hazard Science*, Oxford University Press, 2014 – present
- **Editorial Board Member:** *Global Biosecurity* (University of New South Wales), 2018 – present
- **Editorial Board Member:** *Public Integrity* 2016 – present
- **Editorial Board Member:** *Policy Studies Journal* (Policy Studies Organization), 2009 – 2019
- **Editorial Board Member:** *Risk, Hazards and Crisis in Public Policy* (Policy Studies Organization), 2013 – 2019
- **Guest Editor:** *Sustainability* (an Open Access Journal by MDPI), in progress; Special Issue: Urban Resilience and Disaster Risk Management – forthcoming 2024
- **Guest Editor:** *Risk, Hazards and Crisis in Public Policy* (Policy Studies Organization), Volume 1: Issue 3, 2010
- **Executive Committee Member:** *National Council for Public-Private Partnerships*, Washington, D.C., January, 2014 – December 2020
- **Board Member:** *Denver Board of Environmental Health*, Denver City and County Department of Environmental Health, January, 2011 – May, 2015; Board Chair 2012
- **Advisory Board Member:** *Global Livingston Institute*, Denver, CO, January, 2012 – May, 2015
- **Evaluation Advisory Committee, Member:** *Mile High United Way*, Denver, CO, December, 2011 – 2013
- **Member: Regional Research Roundtable**, *National Association of Regional Councils*, January, 2012 – 2013

- **Advisory Board Member:** Earl Survey Research Lab Advisory Committee, Texas Tech University, 2001 – 2005
- **Advisory Board Member:** Member, Project Leadership Team, for the *City of Lubbock, TX Access Lubbock* community network program (active advisory board supervising project implementation), 2002 – 2004.
- **President,** West Virginia chapter, *American Society of Public Administration*, 2005 – 2007

XVI. SERVICE: UNIVERSITY & OTHER ACADEMIC

A. Student Professional Development and Mentoring

- **Mentoring Program- Co-Lead:** ARISE-US Mentorship Program. Dr. Shefali Lakhina, Program Lead; Brian J. Gerber, Co-Lead. Private-Public Sector mentorship program, including Arizona State University students (current and early professional alumni), aimed at cross-sector professional development and knowledge exchange. Fall, 2023 – present
- **Fellowship Host/Mentor:** Mandela Washington Fellowship for Young African Leaders Professional Development Experience; a program of the U.S. Department of State’s Bureau of Educational and Cultural Affairs. Dr. Brian Gerber. Mentor lead, Dr. Melanie Gall, additional support, Center for Emergency Management and Homeland Security, Arizona State University,
- **Faculty Advisor:** Organized creation of the Emergency Management Student Association, Arizona State University; advising service for student group from Fall, 2018 - present
- **Faculty Advisor:** Co-created, with Dr. Melanie Gall, student disaster volunteer service organization: EmergencyCorps@ASU, Arizona State University; supervision of group activities from Fall 2019 – present
- **Committee Member:** American Society for Public Administration, Section on Emergency and Crisis Management Dissertation Award Committee; Chair 2023, Committee Member, 2019 - present
- **Professional Development Outreach:** Organizer and Session Moderator (multiple events). Arizona State University’s Sustainability Series: Sustainability and Emergency Management Series. Co-Hosted by the Sustainable Cities Network and the Center for Emergency Management and Homeland Security. Three events each year during the 2017-2018 and 2018-2019 academic years.
- **Student Professional Development Outreach:** Presentation at the 2018 and 2018 ASU Social Embeddedness Conference, providing overview and membership opportunities for volunteer engagement with EmergencyCorps@ASU. February 2018, 2019, Tempe, Arizona.
- **Mentor:** Bill Anderson Fund, PhD student mentorship. Serving the mission of the Bill Anderson Fund: “to expand the number of minority professionals in the field of disaster and hazard research and practice.” May, 2016 – 2018.
- **Student Professional Development Advising:** Event Organizer and meeting supervisor/participant: Second Annual ASU Cyber 9/12 Competition 2017. Student competition conducted at ASU, done in in association with the Cyber Statecraft Initiative, Atlantic Council, Brent Scowcroft Center on International Security. Arizona State University, Phoenix, AZ, November 17, 2017.
- **Student Professional Development Advising:** Event Organizer and meeting supervisor/participant: ASU Cyber 9/12 Competition 2017. Student competition conducted at ASU, done in in association with the Cyber Statecraft Initiative, Atlantic Council, Brent Scowcroft Center on International Security. Arizona State University, Phoenix, AZ, January 27-28, 2017
- **Service Learning Project Development:** Supervised five internal university self-assessment service learning projects, in conjunction with the *Center for Civic Engagement, West Virginia University*. Four evaluation projects were for the WVU MPA program accreditation self-assessment; the other was an evaluation of civic engagement projects across the whole of WVU, Spring 2007.

- **Service Learning Project Development:** Supervised six separate service learning projects for area non-profit organizations, in conjunction with the *Center for Civic Engagement, West Virginia University*, 2006.
- **Faculty Advisor:** Policy Analysis track, Texas Tech MPA program, 2000 – 2005

B. Service: University Committees at Arizona State University

- ASU National Science Foundation Research Traineeship (NRT) program, Evaluations and Outcomes Committee, Fall 2018 – 2023
- Chair, MA EMHS Personnel Committee, 5-year term, Fall 2016 – Spring 2021
- ASU Cybersecurity Education Consortium Faculty Advisory Committee, Spring 2020 – 2022
- ASU GIS Task Force member, Fall 2019 – Spring 2020
- Committee Service: School of Public Affairs Master Committee, Fall 2022 - Spring 2023
- Committee Service: School of Public Affairs' Online Education Committee, 2 term, Fall 2017 – Spring 2019
- Developed and Chaired College of Public Service and Community Solutions' "C3: Create, Collaborate, Change Speaker Series." Series designed to support cross-disciplinary dialogue among the College Professors and other faculty and units within the college; Spring 2016 and Fall 2016
- School of Public Affairs Personnel Committee, 2-year term, Fall 2015 – Spring 2017
- Hiring search committees – multiple, including in academic years 2022-23, 2021-22, 2019-20

C. Service: Grant Proposal Reviewer

- Grant proposal reviewer, Decision, Risk, and Management Sciences program, *National Science Foundation*, September 2022.
- Grant proposal reviewer, *Netherlands Organisation for Scientific Research*, Open Research Area Plus program, in cooperation with the Agence Nationale de la Recherche, the Deutsche Forschungsgemeinschaft, the Economic and Social Research Council (ESRC) and the National Science Foundation (NSF), September, 2013
- Full Panel Reviewer, *National Science Foundation*, Integrative Graduate Education and Research Traineeship (IGERT) program, September 24-25, 2012
- Full Panel Reviewer, *National Science Foundation*, Engineering Research Centers (ERC) program, "Complex, Coupled Physical Civil Infrastructure Systems under Stress," October 15-16, 2009
- Panel Reviewer, *U.S. Department of Education, National Institute on Disability and Rehabilitation Research* "Field Initiated Research Grants Program," May 2-4, 2011
- Panel Reviewer, *U.S. Department of Education, National Institute on Disability and Rehabilitation Research* "Field Initiated Research Grants Program," April 26-28, 2010
- Grant proposal reviewer, *National Science Foundation*, various directorates, Individual proposals reviewed, 2012, 2010, 2008

D. Service: Journal Article Reviews

- Journals reviewed for: *Public Administration Review* | *American Journal of Political Science* | *State Politics and Policy Quarterly* | *Policy Studies Journal* | *Journal of Urban Affairs* | *Journal of Planning Education and Research* | *Law and Policy* | *Regulation and Governance* | *State and Local Government Review* | *Nonprofit Management and Leadership* | *Political Research Quarterly* | *Journal of Contingencies and Crisis Management* | *Journal of Public Policy* | *Natural Hazards Review* | *Journal of Public Administration Research & Theory* | *Journal of Policy Analysis and Management*

E. Conference Organizing & Management

- Reviewer: Program Committee Review, *Association for Public Policy Analysis and Management*, Fall Research Conference, Atlanta, GA, November 9-11, 2023
- Organizer, Disaster Politics and Policy Working Group *Midwest Political Science Association*, Annual Conference, Chicago IL April, 2016
- Conference Program Proposal Reviewer, *American Society for Public Administration*, for APSA Annual Conference, Chicago IL March, 2015
- Conference Program Proposal Reviewer, *American Society for Public Administration*, for APSA Annual Conference, Chicago IL March, 2015
- Conference Organizing Committee (with Chris Weible, University of Colorado Denver and Daniel Nohrstedt, Uppsala University), *Crisis in Public Policy Workshop*, School of Public Affairs, University of Colorado Denver. Denver, CO, June 2011
- Conference Organizer: *Nonprofit Leadership on Emergencies & Disasters: Understanding Governance Issues in Community Relief and Recovery Efforts*. Buechner Institute for Governance, School of Public Affairs, University of Colorado Denver. Denver, CO, March 2011
- Conference Organizing Committee (with Brian Wolshon, Louisiana State University and John L. Renne, University of New Orleans), *National Evacuation Conference*, New Orleans, LA February, 2009
- Conference Organizing Committee (with Nelson C. Dometrius and Cherie D. Maestas, Texas Tech University), *6th Annual State Politics and Policy Conference*, the meeting of the State Politics and Policy section of the American Political Science Association, May, 2006

F. Evaluation, External Reviewer & Research Consulting

- **External Reviewer, Graduate Program Review:** Master's degree program, Managing Complex Disasters, Dickinson College, Carlisle, PA. Final review report, co-authored with Col. Joseph Leardi, U.S. Army War College, submitted July 29, 2022.
- **External Reviewer, Undergraduate Program Review:** B.S. in Urban Studies, School of Public Policy & Leadership, Greenspun College, University of Nevada Las Vegas, Las Vegas, NV. Final review report, co-authored with Dr. David Plane, University of Arizona, submitted April 30, 2019.
- **Research consultant:** Tanya Heikkila and Chris Weible, Investigators, project titled: "Exploring Opportunities for Consensus in Hydraulic Fracturing and Oil and Gas Development." Project funder: Sloan Foundation. Summer, 2013.
- **Research consultant:** Survey instrument developer and data analyst for public health assessment conducted by the *Global Livingston Institute*, in Kampala, Uganda, June, 2011.
- **Evaluator:** Center for Identification Technology Research, West Virginia University *National Science Foundation*, Industry/University Cooperative Research Centers 2007 – 2008.
- **Evaluation Report:** Gerber, Brian J. "West Virginia University Student Cost of Living Survey: A Summary of Findings." Report prepared for the *West Virginia University* Financial Aid Office. January 2008.
- **Research consultant:** Survey instrument developer and data analyst: Research support for *California University of Pennsylvania* study of emergency management practices including local government utilization of GIS technologies, Spring 2008.
- **Online course developer:** *University of Maryland, University College* Course written: "EMGT 306: Political and Policy Issues in Emergency Management." Completed, Spring 2008.

- **Evaluation Report:** Gerber, Brian J. “West Virginia University Student Cost of Living Survey: A Summary of Findings.” Report prepared for the *West Virginia University* Financial Aid Office. January 2007.
- **Evaluation Report:** Doerfert, David L., Brian J. Gerber, Brian Cannon, Chad Davis, Cindy Akers, Melinda Findley. “Water-Related Opinions, Perceptions, and Attitudes of Residents of the Texas Southern High Plains.” Report prepared for the Department of Agricultural Education and Communications, College of Agriculture, *Texas Tech University*. July 2006.
- **Evaluation Report:** Pumphrey, R. Gary and Brian J. Gerber. “Public Attitudes Toward Municipal Water Conservation on the Texas Southern High Plains and Rolling Plains.” Report prepared for the *High Plains Underground Water Conservation District No. 1*, Lubbock, Texas. May 2005.
- **Evaluation Report:** Gerber, Brian J. and Brian W. Cannon. “Student Perceptions of School Climate: An Assessment of Frenship Independent School District.” Report prepared for the *Frenship Independent School District’s Cultural Diversity Committee*. July 2003.
- **Evaluation Report:** Collins, Brian K. and Brian J. Gerber. “The Cost-Effectiveness of Relocating the Office of Rural Community Affairs.” Report prepared for the Executive Committee of the *Office of Rural Community Affairs*, State of Texas. August, 2002.
- **Evaluation Report:** Gerber, Brian J. “The Digital Divide in Lubbock: An Assessment of Information Technology Access Issues.” Report prepared for ACCESS LUBBOCK: Community Network Plan. *City of Lubbock, TX*. January 2002.
- **Evaluation Report:** Conducted analysis of West Virginia University student cost-of-living for the *West Virginia University Financial Aid Office*; wrote report titled “West Virginia University Student Cost of Living Survey: A Summary of Findings.” Spring 2007.
- **Evaluation Report:** Principal Investigator for a program evaluation study conducted for the *Frenship Independent School District*, Wolfforth, TX. Performed an impact assessment of a district-wide program designed to improve school climate for student peer and faculty interactions, Summer 2003.
- **Evaluation Report:** Principal Investigator for a needs assessment evaluation conducted for the *Maggie Trejo Community Center*, Lubbock, TX. Evaluation report addressed the “digital divide” in Lubbock; provided empirical support to assist the City in seeking external funding to address technology access for area low-income residents, Spring 2001

XVII. EXECUTIVE EDUCATION and other PROFESSIONAL DEVELOPMENT TRAINING DELIVERED

A. Executive Education

- Thunderbird School of Global Management, Arizona State University. Hybrid eight-day executive education program titled “National Security Leadership Development” for government officials from the Kingdom of Saudi Arabia (5-days in residency, 3 days pre & post online sessions). Program co-development with Dean Sanjeev Khagram; **Brian J. Gerber**, faculty lead. Instruction by Dean Sanjeev Khagram, Dr. Matthew Spence, and Brian J. Gerber. Residency component: September 3 – 8, 2023, Riyadh, Saudi Arabia.
- Thunderbird School of Global Management, Arizona State University. Hybrid eight-day executive education program titled “National Security Leadership Development.” Second program cohort, residency component: October 22 – 26, 2023, Riyadh, Saudi Arabia.
- Center for Emergency Management and Homeland Security, Arizona State University. In-person executive education workshop for in-service professional students from Hochschule Kehl -- University of Applied Sciences for Public Administration (Kehl, Germany) in support of project titled “Dealing with municipal climate risks: An international, intergenerational approach to raising

- awareness among local government actors.” ASU workshop development and delivery led by **Brian J. Gerber**; with multiple panel session participants. February 13 – 15, 2023, Phoenix, AZ.
- Center for Emergency Management and Homeland Security, Arizona State University. In-person executive education workshop titled “Assessment of, and Preparedness for, Complex and Interdependent Threats, Hazards and Risk.” Training provided to B Co., 8th BN, 4th POG (A), United States Army Special Operations Command (USASOC), Fort Bragg, North Carolina. Training program development and delivery led by **Brian J. Gerber**; multiple ASU instructors. December 5 – 8, 2022, Tempe, AZ.

B. Professional Development and Continuing Education

- Center for Emergency Management and Homeland Security, Arizona State University. Online Teaching Workshop titled “Teaching Homeland Security.” Instruction by **Brian J. Gerber**, Sessions from February - March, 2022, Phoenix, AZ.
- Center for Emergency Management and Homeland Security, Arizona State University. Online Teaching Workshop titled “Teaching Emergency Management.” Instruction by **Brian J. Gerber**, Sessions from October 1 – 29, 2021, Phoenix, AZ.
- Center for Emergency Management and Homeland Security, Arizona State University. Online Training Workshop titled “Principles of Integrated Emergency Management.” Instruction by **Brian J. Gerber**, Sessions from October 1 – November, 30, 2021, Phoenix, AZ.
- INTERACT: the International Network on Crisis Translation. Training conducted on language access services in disaster and crisis situations. Session titled: “When is a Policy not a Policy? Challenges of Public Policy and Practice in the Area of Translation during Crisis or Disaster” instructed by **Brian J. Gerber**, June 29, 2018, London, UK
- INTERACT: the International Network on Crisis Translation. Training conducted on language access services in disaster and crisis situations. Session titled: “National Approaches to Language Translation during Crises: Current Research Findings to Date” instructed by Federico Federici and **Brian J. Gerber**, June 29, 2018, London, UK
- SRA Continuing Education Workshop at the 2017 Society for Risk Analysis Annual Meeting. New Approaches to Risk Analysis in Biosecurity – Global Security PLS. Session titled “Emergency response in disaster management and crisis communication” – Individual session contributor / instruction by **Brian J. Gerber**, December 10, 2017, Arlington, VA.
- P3 Boot Camp: Understanding the P3 Landscape. Training hosted by the National Council for Public Private Partnerships. Session titled: “P3s, Disasters and Community Resilience” instructed by **Brian J. Gerber**, September, 22-22, 2016, Phoenix, AZ.
- Colorado Certified Public Manager Program. Course titled: “Managing Crises, Emergencies and Disasters: Effective Practice and Lessons from the Colorado Experience” Course instruction by instructed by **Brian J. Gerber** and James D. Krugman, June 12 – 13, 2015, Durango, CO.
- Colorado Certified Public Manager Program. Course titled: “Managing Crises, Emergencies and Disasters: Effective Practice and Lessons from the Colorado Experience” Course instruction by instructed by **Brian J. Gerber** and James D. Krugman, May 9 – 10, 2015, Denver, CO.
- Colorado Certified Public Manager Program. Course titled: “Managing Crises, Emergencies and Disasters: Effective Practice and Lessons from the Colorado Experience” Course instruction by instructed by **Brian J. Gerber** and James D. Krugman, May 9 – 10, 2014, Denver, CO.
- West Virginia University Local Government Leadership Academy. Workshop titled “Homeland Security: What West Virginia Local Government Officials Should Know” instructed by **Brian J. Gerber**, August 24-25, 2007, Charleston, WV.

C. Service: Community-based Training

- United States Department of State's International Visitor Leadership Program, Arizona programming hosted by Global Ties Arizona. Training session titled “The Role of Research and Education in Greater Global Security.” Instruction by **Brian J. Gerber**, with Jeffrey Kubiak and Wesley Herche, Arizona State University, November 1, 2018, Phoenix, AZ
- WorldDenver, for the U.S. Department of State's International Visitor Leadership Program. Workshop titled: “U.S. Constitutional Law: A Project for Vietnam” instructed by **Brian J. Gerber** and Beverly Buck. November 1, 2012, Denver, CO
- WorldDenver, for the U.S. Department of State's International Visitor Leadership Program. Workshop titled: “Governance and Accountability in the U.S.: A Project for Dubai” instructed by **Brian J. Gerber** and Benoy Jacob, October 8, 2012, Denver, CO.
- Global Livingston Institute. Training course – in support of community service project team travel to Uganda - titled: “How to Conduct Field Research,” ” instructed by **Brian J. Gerber**, July 23, 2012, Denver, CO
- National VOAD (Voluntary Organizations Active in Disaster)., 19th Annual Conference. Training workshop titled “VOAD Leadership Track” instructed by **Brian J. Gerber** and Warren Eller. May 24, 2011, Kansas City, MO.
- National VOAD (Voluntary Organizations Active in Disaster)., 18th Annual Conference. Training workshop titled “VOAD Leadership Track” instructed by **Brian J. Gerber** and Warren Eller. May 11, 2010, Orlando, FL.
- National VOAD (Voluntary Organizations Active in Disaster)., 17th Annual Conference. Training workshop titled “VOAD Leadership Track” instructed by **Brian J. Gerber** and Warren Eller, M. Jude Egan and Faye Stone. May 19, 2009, Salt Lake City, UT.

XVIII. INVITED PRESENTATIONS & PROFESSIONAL LECTURES

Gerber, B.J., (2023, May 24). *Disaster risk reduction and climate change adaptation: Underlying policy challenges and critical research questions*. Workshop on Climate Change, Bureau of Theoretical and Applied Economics and evoREG, University of Strasbourg. Strasbourg, France.

Gerber, B.J., (2023, May 23). *Disaster risk reduction practice in the United States: Current doctrine considerations and policy challenges*. Visiting Lecture, Research Colloquium Series, Hochschule Kehl, University of Applied Sciences. Kehl, Baden-Württemberg, Germany.

Gerber, B.J., (2023, March 23). *Resilience principles and disaster risk reduction practices: An assessment of flood hazard management at the state and local level*. Keynote Address for 2023 Graduate Colloquium, Department of Public Administration, School of Public and Global Affairs, Northern Illinois University. Naperville campus, Naperville, Illinois.

Gall, M. & **Gerber, B.J.** (2023, March 22). *Staying current and competitive in the emergency management profession*. Arizona Emergency Management Association, annual meeting. Scottsdale, Arizona.

Gerber, B.J., (2022, June 23). *Developing tools for prospective management of hazards risk – and other challenges in emergency and disaster management*. School of Population Health, University of New South Wales, Sydney, Australia. Virtual Session.

Gerber, B.J., (2022, March 4). *Understanding disaster risk reduction and resilience capacity*

- building as complex public goods*. Workshop 1: Guyana, Resilience and the Future. Hosted by the Institute for Human Resilience, Strategic Security and the Future, the University of Guyana. Virtual Meeting, Guyana and the United States.
- Gerber, B.J.**, (2021, September 21). *Practice improvement in hazards and disaster risk reduction and community resilience capacity building: Understanding constraints and opportunities*. U.S. Government Accountability Office, Foundations for Accountability: Oversight Issues for the Next 100 Years, Panel 3: Managing Complexity across Public Policy Challenges. Virtual Meeting, United States.
- Gerber, B.J.**, Godfrey, K.E. & Thompson, J.D. (2021, July 21). *Review of the GAO's disaster resilience framework*. Comptroller General's Educator's Advisory Panel (EAP) Annual Meeting, U.S. Government Accountability Office, Virtual Meeting, United States.
- Gerber, B.J.** (2021, June 24). *Collaboration opportunity on disaster risk reduction and community resilience promotion: Consideration of a university research network to support ARISE*. ARISE-US Executive Board, United Nations Office of Disaster Risk Reduction ARISE National Networks, Virtual Meeting, United States.
- Gerber, B.J.** (2019, December 6). *Biothreat disaster preparedness* (presentation) and *International collaborations and disaster preparedness* (panel discussion). Arizona Biosecurity Workshop, Arizona State University. Tempe, Arizona.
- Gerber, B.J.** & Gall, M. (2019, November 20). *Degree program development in the field of emergency management*. President's Club's ASU Leaders Luncheon Series, Arizona State University. Tempe, Arizona.
- Gerber, B.J.** & Gall, M. (2019, September 27). *The evolution of emergency management policy and practice in the United States: Key factors in performance improvement*. Seminar Series – Brandenburg Institute for Security and Society (BIGS), Berlin, Germany.
- Gerber, B.J.** & Gall, M. (2019, September 24). *Roundtable Discussion: Comparison of emergency management practices in the U.S. and Germany*. Event hosted by the Ministry of the Interior of Baden-Wuerttemberg, Stuttgart, Germany.
- Gerber, B.J.** (2018, November 13). *Ethics in disaster management: The equity imperative, transformative leadership, and improved risk reduction and community resilience*. Risk Prevention and Disaster Management Lecture Series 2018, University of Vienna. Vienna, Austria.
- Gerber, B.J.** (2017, July 27). *How communities manage emergencies and disasters in the United States: Understanding hazards, risk & vulnerability*. Mandela Washington Fellowship for Young African Leaders, hosted by the College for Public Service and Community Solutions, Arizona State University. Phoenix, AZ, United States.
- Gerber, B.J.** (2017, July 19). *Natural disasters and violent social conflict*. Global Security PLuS: Inaugural Meeting. Sydney, Australia.
- Gerber, B.J.** (2017, February 15). *Higher education programs in emergency management, homeland*

- security and public safety*. Arizona Emergency Services Association, Mid-Year Conference. Tucson, Arizona.
- Gerber, B.J.** (2017, January 9). *Local politics, bureaucratic discretion and policy innovation on natural hazards management*. From Crisis Management to the Governance of Risk Conference, co-hosted by Harvard Kennedy School, Ash Center for Democratic Governance, the Tsinghua University School of Public Policy and Management and the China Institute for Reform and Development. Haikou, Hainan Province, China.
- Gerber, B.J.** (2016, November 30). *Biosecurity and biodefense preparedness and response capacity in the United States: Assessing policy and practice 15 years after 9/11*. Integrated Systems for Epidemic Response (ISER) Academy, Sydney, Australia.
- Gerber, B.J.** (2016, October 21). *Panelist: New models for internationalizing public affairs education*. Network of Schools of Public Policy, Affairs and Administration Annual Conference. Columbus, Ohio.
- Gerber, B.J.** (2016, August 31). *P3s for community disaster resiliency*. Building Resilience through Public-Private Partnerships Conference, hosted by the United States Department of Homeland Security. Colorado Springs, Colorado.
- Gerber, B.J.** (2016, July 7). *Managing emergencies and disasters in the United States: Understanding the context for addressing hazards, risk and vulnerability*. Mandela Washington Fellowship for Young African Leaders, hosted by the College for Public Service and Community Solutions, Arizona State University. Phoenix, AZ, United States.
- Gerber, B.J.** (2016, May 24). *Epidemics, pandemics and the challenge of resiliency: A U.S. perspective on managing hazards on a community or national scale*. National Health and Medical Research Council Centre for Research Excellence in Epidemic Response, Sydney, Australia.
- Gerber, B.J.** (2016, February 28-29). Putting the process in policy process theory: Joint entrepreneurship, complex change and the multiple streams approach. Ambiguity & Crisis Workshop, hosted by *Policy and Politics* and North Carolina State University. Raleigh, North Carolina, United States.
- Gerber, B.J.** (2015, December 9). *Managing emergencies and disasters in the United States: Understanding the context for addressing the bioterrorism hazard*. Bioterrorism and Health Intelligence Summer Workshop, University of New South Wales. Sydney, Australia.
- Gerber, B.J.** (2015, December 11). Panelist: Working together in emergency response – perspectives from stakeholders. Bioterrorism and Health Intelligence Summer Workshop, University of New South Wales, Sydney, Australia.
- Gerber, B.J.** (2015, November 26). *Managing industrial hazards and emergencies in the United States: Understanding the challenges of risk mitigation, response, preparedness and public-private coordination*. The 9th Annual Beijing Safety Culture Forum, hosted by the Administration of Work Safety, Beijing, China.
- Gerber, B.J.** (2015, October 28). *Assessing disaster incidents from a hazards governance perspective*.

Webinar hosted by the International Society for Preparedness, Resilience and Security and Walden University. Webinar presentation, United States.

Gerber, B.J. (2015, July 22). *Panelist: Resilient infrastructure for sustainable communities*. Natural Hazards Center's Annual Natural Hazards Workshop, University of Colorado-Boulder. Broomfield, Colorado, United States.

Gerber, B.J. (2014, October 15). Identifying key Issues in Homeland Security Policy Research." Panel titled "Homeland Security in an Interdependent World: Identifying Opportunities for Practice and Research," hosted by Colorado Technical University. Englewood, Colorado, United States.

Gerber, B.J. & Gallaher, S. (2014, September 26). *Local and regional policy and management issues regarding fracking-related oil and gas development*. Annual Board of Directors Meeting, National Association of Regional Councils, Des Moines, Iowa, United States.

Gerber, B.J. (2014, July 30). *Panelist: P3s for disaster preparedness*. P3 Connect, the annual meeting of the National Council for Public Private Partnerships, Denver, Colorado, United States.

Gerber, B.J. (2014, February 6-7). *Climate change hazard management as a policy development challenge*. South Central Climate Science Center (United States Geological Survey) Workshop to Build Expertise in Understanding the Social and Communications Impacts of Climate Change. Dallas, Texas, United States.

Gerber, B.J. (2013, December 5). *Understanding subnational adaptability to national homeland security policy demands: Vulnerability, capacity and functional differentiation*. Department of Political Science, Oklahoma State University, Stillwater, Oklahoma, United States.

Eller, W.S. & **Gerber, B.J.** (2013, May 13). *Superstorm Sandy: Hot wash review report*. National Voluntary Organizations Active in Disaster Annual Conference, Portland, Oregon, United States.

Gerber, B.J. (2013, July 31). *The 'Whole Community' concept in practice: Understanding emergency and disaster preparedness behavior and experiences of people with disabilities*. Federal Emergency Management Agency Region VIII – Regional Interagency Steering Committee Meeting. Denver, Colorado, United States.

Gerber, B.J. (2012, November 19). *Local government and homeland security: Assessing policy commitment and performance a decade after 9-11*. Department of Political Science, Texas Tech University, Lubbock, Texas, United States.

Gerber, B.J. (2011, November 16). Local public administrators and the politics and policy of emergencies and disasters. Colorado Government Finance Officers Association/Colorado Municipal Clerks Association Annual Conference, Copper Mountain, Colorado, United States.

Gerber, B.J. (2011, October 25). *Disaster preparedness and response performance in the U.S.: An adaptive capacity explanation*. School of Governance, Utrecht University. Utrecht, Netherlands.

Gerber, B.J. (2011, October 20). *The implementation of U.S. homeland security policy: Why do some local governments perform better than others?* School Public Policy, University College London. London, United Kingdom.

- Gerber, B.J.** (2011, October 19). *Disasters and policy learning in the United States: Understanding the nature of institutional and political imperatives*. Center for Natural Disaster Science, Uppsala University. Uppsala, Sweden.
- Gerber, B.J.** (2011, July 12). *Panelist: Current and emerging partnership arrangements: How effective are they?* Natural Hazards Center's Annual Natural Hazards Workshop, University of Colorado-Boulder. Broomfield, Colorado, United States.
- Gerber, B.J.** (2010, June 2-6). *Emergencies and disasters in the U.S.: Assessing key issues of politics, policy and practice*. Third Public Management Colloquium: American and European Public Administration in Comparison, hosted by the University of Colorado Denver. Denver, Colorado, United States.
- Gerber, B.J.,** Eller, W.S. & Gall, M. (2009, October 26). *Need – Response matching in homeland security policy: An assessment of local government performance on preparedness and response*. Bush School of Government and Public Service, Texas A&M University, College Station, Texas, United States.
- Gerber, B.J.** (2009, September 15). *Understanding the challenges of hazard management in the United States: Key issues in policy and administration*. Louisiana Service and Leadership (LASAL) Program, Honors College, Louisiana State University, Baton Rouge, Louisiana, United States.
- Frances Norwood, F., **Gerber, B.J.** & Zakour, M. (2009, April 29—May 1). *Disabilities and disasters: Evacuation experiences and challenges facing persons with disabilities*. Galveston Brain Injury Conference, Galveston, Texas, United States.
- Gerber, B.J.** (2007, June 22-23). *Policy dominance versus policy success: Homeland security and the limitations of presidential policy control*. Conference on Politics and Policy Making of the Bush Administration Federal Bureaucracy, Oxford University. Oxford, United Kingdom.
- Colin P., **Gerber, B.J.** & Pickup, M.A. *Enforcement dynamics in federal air pollution policy*. Conference on Politics and Policy Making of the Bush Administration Federal Bureaucracy, Oxford University. Oxford, United Kingdom.
- Gerber, B.J.** (2007, August). *Plenary session panelist, respondent to Gale Harris, U.S. Government Accountability Office, 'Improving Human Services During Disasters.'* National Association of Welfare Research and Statistics, 47th Annual Meeting. August 2007, Charleston, West Virginia, United States.
- Gerber, B.J.** (2007, June). *The public's response to terrorist attacks: Assessing the potential for a possible spontaneous mass evacuation of the Greater Washington, D.C. area*. Interstate Environmental Health Seminar. Louisville, Kentucky, United States.
- Gerber, B.J.** (2007, June). *Terror attacks and mass evacuation movement: Understanding and identifying critical issues*. West Virginia Regional Evacuation Conference, state and federal partners hosted by the West Virginia Department of Military Affairs and Public Safety. Snowshoe, West Virginia, United States.

Gerber, B.J. (2007, May). *Public policy and public health implications of mass evacuations: The terrorism hazard*. CMED Public Health Grand Rounds and WV CoHORTS Center Health Services Research Seminars, West Virginia University Office for Public Health Practice. Morgantown, West Virginia, United States.

Gerber, B.J. (2006, November). *Mass evacuation to rural communities*. University at Albany Center for Public Health Preparedness, Grand Round Series, School of Public Health, University at Albany, (State University of New York). Albany, New York, United States.

Gerber, B.J. (2006, November). *Lecture: Disaster evacuation issues and policies*. University at Albany (State University of New York at Albany), School of Public Health, SPH 559 Topics in Public Health Preparedness, Albany, New York, United States.

Gerber, B.J. (2006, November). *The potential for a spontaneous mass evacuation from the DC Metro Area following a terrorist attack: A report of survey findings*. Tri-State Environmental Health Association, public health departments from WV, OH, PA. Hancock County, West Virginia, United States.

Gerber, B.J. (2006, August). *Potential for an uncontrolled mass evacuation of the DC Metro Area as a result of a terrorist attack: A report of survey findings*. Urban-Rural Evacuation Conference, regional conference of state and federal officials hosted by the West Virginia Department of Military Affairs and Public Safety. Canaan Valley, West Virginia, United States.

XIX. CONFERENCE PRESENTATIONS (2000 to present)

- Helmrich, A., **Gerber, B.J.**, Gall, M. & White, D. (2023, June). Developing long-term risk & resilience management strategies for large portfolios. *International Symposium on Sustainable Systems and Technology – ISSST 2023*, Fort Collins, CO.
- **Gerber, B.J.**, & Aquilino, M. (2022, April). Translating Resilience Principles in Disaster Risk Reduction and Management Practice: An Assessment of State and Local Efforts on Flood Hazards. *Midwest Political Science Association Conference*, Chicago, IL.
- **Gerber, B.J.**, Zhang, F., & Xiang, T. (2018, July). Disaster management and the ‘Whole Community’ strategic approach in the United States: Assessing local government planning and preparedness efforts around community language access service needs. *International Network of Disaster Studies*, Iwate University, Morioka, Japan.
- O’Brien, S., Marlowe, J., & **Gerber, B.J.** (2018, July). Crisis translation: A definition of the field. *International Association for Translation and Intercultural Studies, International Conference*, Hong Kong Baptist University, Hong Kong.
- **Gerber, B.J.**, Zhang, F., & Xiang, T. (2018, April). Disaster management and the ‘Whole Community’ strategic approach: Assessing planning and preparedness efficacy for language access services. *Midwest Political Science Association Conference*, Chicago, IL.
- **Gerber, B.J.**, Provost, C., Ross, A., & Sanderson, D. (2018, January). Governance and changing hazards vulnerability: A comparative assessment of climate change and other hazards adjustment practices in Australia, the United Kingdom and the United States. *Southern Political Science Association*, New Orleans, LA.
- **Gerber, B.J.** (2017, December). Crises in multilingual contexts and policies to cross the language barrier: the case of the United States. *Translating Voices, Translating Regions ‘Minority Languages, Risks, Disasters and Regional Crises’ Centre for Translation Studies, University College London*, Westminster, London.

- **Gerber, B.J.** & Kagan, J. (2017, April). An administrator's prerogative?: Bureaucratic discretion and local government action on climate change and natural hazards management. *Midwest Political Science Association Conference*, Chicago, IL.
- **Gerber, B.J.**, Goggin, M.L., & Eller, W.S. (2016, April). The use of research evidence and technical expertise in policy development: Assessing U.S. local government actions on climate change. *Midwest Political Science Association Conference*, Chicago, IL.
- **Gerber, B.J.** Kagan, J. & Jang, S. (2016, April). Bureaucratic discretion and policy innovation: Local government administrators as change agents on climate change mitigation and adaptation. *Midwest Political Science Association Conference*, Chicago, IL.
- **Gerber, B.J.** (2016, March). Innovation in U.S. local governments' natural hazards management practices: Bureaucratic policymaking through discretionary autonomy. *Deil S. Wright Symposium, American Society for Public Administration Annual Conference*, Seattle, WA.
- Jacob, B., **Gerber, B.J.** & Gallaher, S. (2016, March). Bottom-up federalism: An examination of U.S. local governments' climate change policy. *Deil S. Wright Symposium, American Society for Public Administration Annual Conference*, Seattle, WA.
- **Gerber, B.J.** & O'Sullivan, T. (2016, March). Bureaucratic policymaking in the Obama Administration: Initiative and consolidation in emergency and disaster management. The Barack Obama Presidency: Legacy and Record conference, co-hosted by the Department of Political Science and International Studies, University of Mount Union and the Ray C. Bliss Institute of Applied Politics, University of Akron, Alliance, OH.
- Eller, W.S., Pennington, M, **Gerber, B.J.**, & Branch, L. (2015, April). All hazards by name but not design: Examining federal structure and nonprofit service delivery. *Midwest Political Science Association Conference*, Chicago, IL.
- **Gerber, B.J.** (2015, July). *Panelist: Critical infrastructure resilience*. Natural Hazards Center's Annual Natural Hazards Workshop, University of Colorado-Boulder. Broomfield, CO.
- Jang, S. & **Gerber, B.J.** (2015, April). Reassessing social capital and disaster: Estimating the impact of local organizations' assistance efforts for populations socially vulnerable to disaster." *Midwest Political Science Association*, Chicago, IL.
- Jang, S. & **Gerber, B.J.** (2014, November). "Disasters and the Conditional Nature of Social Vulnerability: Understanding Household Emergency Preparedness and the Disaster Evacuation Experiences of People with Disabilities." Paper presented at the annual meeting of the *Association for Research on Nonprofit Organizations and Voluntary Action*, Denver, CO.
- Larson, S. & **Gerber, B.J.** (2014, September). The Role of Theory in Understanding Climate Change as a Disaster Policy and Management Challenge: The Acquisition and Use of Research-based Knowledge" Paper presented at the *General Conference of the European Consortium of Political Research*, Glasgow, Scotland.
- **Gerber, B.J.** & Jang, S. (2014, September). Disasters and the Conditional Nature of Social Vulnerability: Understanding Household Emergency Preparedness and the Disaster Evacuation Experiences of People with Disabilities." Paper presented at the annual meeting of the *American Political Science Association*, September 2014, Washington, DC
- Larson, S., Goggin, M.L., & **Gerber, B.J.** (2014, September). The acquisition and use of research-based knowledge in planning for climate change and disaster: A ten-city comparison." *American Political Science Association*, Washington, DC.
- **Gerber, B.J.** & Egli, D. (2014, April). Promoting community disaster resilience through Public-Private Partnerships: An assessment of the determinants of cross-sector collaborative efficacy. *Midwest Political Science Association*, Chicago, IL.
- **Gerber, B.J.**, Larson, S. & Goggin, M.L. (2014, April). U.S. local governments and climate change: Understanding the use of research-based knowledge in policy development. *Midwest Political Science Association*, Chicago, IL.

- **Gerber, B.J.** & Provost, C. (2014, January). Bureaucratic responsiveness to executive action: Presidential policy influence and environmental justice. *Southern Political Science Association*, New Orleans, LA.
- **Gerber, B.J.** (2013, July). Disaster and development: Comparative policy in Europe. Natural Hazards Center's Annual Natural Hazards Workshop, University of Colorado-Boulder. Broomfield, CO.
- **Gerber, B.J.** & Provost, C. (2013, April). Bureaucratic responsiveness to executive action: Understanding agency rulemaking and environmental justice. *Midwest Political Science Association*, Chicago, IL.
- **Gerber, B.J.**, Eller, W.S. & Robinson, S.E..(2012, April). Local government management of community needs during disaster-scale incidents: Assessing local preparedness for vulnerable populations. *Midwest Political Science Association*, Chicago, IL.
- **Gerber, B.J.**, Eller, W.S., Gall, M. & Robinson, S.E. Robinson. (2012, July). Managing evacuee ingress: Network interactions and community hosting performance. *National Science Foundation CMMI Engineering Research and Innovation Conference*, Boston, MA.
- Knufke, H., Pierce, J., Weible, C., **Gerber, B.J.** & Nohrstedt, D. (2012, April). U.S. homeland security policy Commitment and prioritization at the local government level. *Midwest Political Science Association*, Chicago, IL.
- **Gerber, B.J.** (2012, March). What public administrators need to know about the politics of disaster management. *American Society for Public Administration*, Las Vegas, NV.
- **Gerber, B.J.** (2011, July). Understanding the scope and impact of National VOAD member organizations on disaster relief and recovery. *Natural Hazards Center Annual Natural Hazards Workshop: University of Colorado-Boulder*. Broomfield, CO.
- Robinson, S.E., Eller, W.S., Gall, M. & **Gerber, B.J.** (2011, June). The evolution of emergency management networks: A multi-modal assessment of two evacuation hosting networks from 2001-2009. *Public Management Research Conference*, Syracuse, NY.
- **Gerber, B.J.** & Knufke, H. (2011, April). The public's understanding of terrorism as a hazard: Perceived risk, potential behavior and its implications for homeland security policy and management practices. *Midwest Political Science Association*, Chicago, IL.
- Robinson, S.E., **Gerber, B.J.** , Eller, W.S., & Gall, M. (2011, March). Housing evacuees with special needs: Unexpected challenges. *American Society for Public Administration*, Baltimore, MD.
- **Gerber, B.J.** & Eller, W.S. (2010, April). Understanding subnational adaptability to national homeland security policy demands: Vulnerability, capacity and functional differentiation. *Midwest Political Science Association*, Chicago, IL.
- **Gerber, B.J.**, Eller, W.S. & Cohen, D.B. (2010, September). Local adaptability to national homeland security policy goals: Vulnerability, capacity and functional differentiation. *American Political Science Association*, Washington, D.C.
- **Gerber, B.J.**, Eller, W.S. & Gall, M. (2009, April). Need–Response matching in homeland security policy: An assessment of local government performance on preparedness and response. *Midwest Political Science Association*, Chicago, IL.
- Norwood, F., **Gerber, B.J.** & Zakour, M. (2009, April). Disabilities and disasters: Evacuation experiences and challenges facing persons with disabilities. *Galveston Brain Injury Conference*, Galveston, TX.
- Maestas, C., **Gerber, B.J.** & Neeley, G.W. (2009, April). Risk, uncertainty, and the public's support for environmental regulation: Understanding local community effects on policy preferences for the management of environmental hazards. *Midwest Political Science Association*, Chicago, IL.
- **Gerber, B.J.** (2007, November). Homeland security and the dilemmas of federalism: Understanding local government performance in disaster event preparedness. *Association for Public Policy Analysis and Management*, Washington, D.C.
- **Gerber, B.J.** (2007, September). Catastrophic disaster management: The policy challenges of effective regional preparedness. *American Political Science Association*, Chicago, IL.

- Provost, C., **Gerber, B.J.**, & Pickup, M.A. (2007, September). Enforcement dynamics in federal air pollution policy. *American Political Science Association*, Chicago, IL.
- **Gerber, B.J.** (2007, April). The challenges of regionalizing catastrophic disaster management. *Midwest Political Science Association*, Chicago, IL.
- Provost, C., **Gerber, B.J.**, & Pickup, M.A. (2007, April). I can't see clearly now: The dynamics of EPA clean air enforcement actions under the Bush Administration. *Midwest Political Science Association*, Chicago, IL.
- Cohen, D.B. & **Gerber, B.J.** (2006, September). Disaster management and presidential leadership: Assessing functional roles and performance. *American Political Science Association*, Philadelphia, PA.
- **Gerber, B.J.** & Cohen, D.B.. (2006, April). Katrina and her waves: Presidential leadership, intergovernmental disaster management, and hurricane response and recovery. *Midwest Political Science Association*, Chicago, IL.
- Collins, B.K. & **Gerber, B.J.** (2006, May). Moving beyond the passive to active representative bureaucracy transformation: Defining and assessing the concept of delegated representation. *State Politics and Policy Conference*, Lubbock, TX.
- Gerber, Brian J. and Christopher M. Reenock. (2005, April). The legislative structuring of interest group enfranchisement through agency design. *Midwest Political Science Association*, Chicago, IL.
- Collins, B.K. & **Gerber, B.J.** (2004, September). State administration of non-entitlement CDBG programs: Institutional choices and transaction costs. *American Political Science Association*, Chicago, IL.
- Cohen, D.B. & **Gerber, B.J.** (2004, September). Threat perception, preparedness, and homeland security policy: Explaining local government actions. *American Political Science Association*, Chicago, IL.
- Cohen, D.B., **Gerber, B.J.**, & Stewart, K. (2004, April). State and local government actions on homeland security: Explaining variation in preparedness efforts. *Midwest Political Science Association*, Chicago, IL.
- Collins, B.K. & **Gerber, B.J.** (2004, April). The limits of federal block grants: The effect of administrative capacity and competition on the distribution of the non-entitlement Community Development Block Grant program. *State Politics and Policy Conference*, Kent, OH.
- Cohen, D.B., **Gerber, B.J.**, & Stewart, K. (2004, April). Effective preparation or politics as usual? The impact of institutional arrangements and perceived threats on homeland security policymaking at the state and local level. *State Politics and Policy Conference*, Kent, OH.
- **Gerber, B.J.**, Pumphrey, G., Mayer, A., Brown, C., McKee, C., Pigg, G. & Smith, A. (2004, March). Public entrepreneurs in local government bureaucracies: Examining the determinants of local government participation in advanced environmental programs. *Southwestern Political Science Association*, Corpus Christi, TX.
 - Cohen, D.B. & **Gerber, B.J.** (2003, August). Killing me softly: George W. Bush, the environment and the administrative presidency. *American Political Science Association*, Philadelphia, PA.
- Ka, S. & **Gerber, B.J.** (2003, April). Legislative influence over policy restructuring: Explaining electric utility deregulation in the states. *Midwest Political Science Association*, Chicago, IL.
- **Gerber, B.J.** Susan J. Tabrizi, S.T. & Sanders, E.A. (2002, August). Federalism and administrative management imperatives in transportation policy: An assessment of September 11th effects on policy-making dynamics. *American Political Science Association*, Boston, MA.
- **Gerber, B.J.**, Cherie D. Maestas, C.D. & Dometrius, N.C. (2002, May). State legislatures and agency policy-making: An examination of legislative influence over bureaucratic action. *State Politics and*

Policy Conference, Milwaukee, WI.

- **Gerber, B.J.** & Neeley, G.W. (2002, April). Dimensionality and public perceptions of policy risks: A multi-domain approach. *Midwest Political Science Association, Chicago, IL.*
- Cohen, D.B. & **Gerber, B.J.** (2002, March). At the governing nexus: Intra-executive branch relationships of the White House chief of staff. *Southwestern Political Science Association, New Orleans, LA.*
- **Gerber, B.J.** Jones, A. & Baker, R.A. (2002, March). Administering environmental justice: Examining the impact of Executive Order 12898. *Western Political Science Association, Long Beach, CA.*
- Cohen, D.B. & **Gerber, B.J.** (2001, November). The White House chief of staff during the Reagan & Bush Administrations: Perceptions of effectiveness and influence. *Southern Political Science Association, Atlanta, GA.*
- **Gerber, B.J.**, (2001, April). The impact of administrative structure on interest group policy monitoring activities. *Midwest Political Science Association, Chicago, IL.*
- **Gerber, B.J.** (2000, September). structuring policy access: State-level interest groups, institutional venues, and air quality regulation. *American Political Science Association, Washington, D.C.*
- **Gerber, B.J.** (2000, April). Interest group utilization of policy-making channels: The strategic behavior of state-level interest groups in the implementation of the Clean Air Act. *Midwest Political Science Association, Chicago, IL.*
- **Gerber, B.J.** (2000, April). State policy performance in air quality regulation: A test of the Lowry model. *Midwest Political Science Association, Chicago, IL.*

XX. OTHER PROFESSIONAL CONFERENCE PARTICIPATION: PANEL CHAIR, PANEL DISCUSSANT, ROUNDTABLE PARTICIPANT (2000 – present)

- **Roundtable Participant:** “Risk Governance and Strategies for Addressing the Challenges of a Disrupted State” *NASPAA (Network of Schools of Public Policy, Affairs, and Administration), Annual Meeting, Atlanta, GA, October 11, 2018*
- **Panel Discussant:** “Informing Natural Disaster Policy: The Role of Federal Disaster Programs.” *Association for Public Policy Analysis & Management, 2018 40th Annual Fall Research Conference, Washington, DC.*
- **Panel Discussant:** “JSS: Dynamics in Environmental Public Policy.” *Midwest Political Science Association, 2018 Annual Meeting, Chicago, IL.*
- **Moderator,** “Ethics of Dissent: Exit, Voice, and Loyalty in Public Service – Emergency Management” *Lincoln Center for Applied Ethics, Arizona State University, Phoenix, AZ, April, 16, 2018.*
- **Panel Moderator and Discussant:** “Panel 2: Youth.” *Doctoral Student Research Conference, College of Public Service and Community Solutions, Arizona State University, Friday, January 26, 2018*
- **Panel Chair and Discussant:** “Disasters and Crises: Frontiers in Disaster Research: The Politics of Catastrophe” *American Political Science Association, 2017 Annual Meeting, San Francisco, CA, August 31 – September 3, 2017*
- **Roundtable Participant:** “What Disaster Research Can Teach Us about Politics” *Southern Political Science Association, 2017 Annual Meeting, New Orleans, LA, January 12 – 14, 2017*
- **Panel Chair and Discussant:** “Disasters and the Public” *Southern Political Science Association, 2017 Annual Meeting, New Orleans, LA, January 12 – 14, 2017*
- **Plenary Roundtable Participant:** “Current Issues in Crisis and Risk Management” *From*

- Crisis Management to the Governance of Risk* conference, co-hosted by Harvard Kennedy School, Ash Center for Democratic Governance, the Tsinghua University School of Public Policy and Management and the China Institute for Reform and Development. Haikou, Hainan Province, China, January 10, 2017
- **Panel Chair:** “Emergency Management” *From Crisis Management to the Governance of Risk* conference, co-hosted by Harvard Kennedy School, Ash Center for Democratic Governance, the Tsinghua University School of Public Policy and Management and the China Institute for Reform and Development. Haikou, Hainan Province, China, January 9, 2017
 - **Panel Discussant:** “The Dynamics and Diversity of Bureaucratic Policymaking.” *Midwest Political Science Association*, 2016 Annual Meeting, Chicago, IL.
 - **Roundtable Participant:** “Presidential Leadership and U.S. Homeland Security Policy” *Southern Political Science Association*, 2014 Annual Meeting, New Orleans, LA
 - **Panel Chair:** “The Uses of Knowledge in Environmental Disaster Management and Prevention” *European Consortium for Political Science, General Conference 2014*, Glasgow, United Kingdom
 - **Panel Chair:** “The Uses of Knowledge in Environmental Disaster Management and Prevention” *European Consortium for Political Science, General Conference 2014*, Glasgow, United Kingdom
 - **Panel Discussant:** “Cultural Theory and the Advocacy Coalition Framework” *Midwest Political Science Association*, 2014 Annual Meeting, Chicago, IL.
 - **Roundtable Chair:** “Presidential Leadership and U.S. Homeland Security Policy” *Southern Political Science Association*, 2014 Annual Meeting, New Orleans, LA
 - **Panel Chair and Discussant:** “Regulatory Politics” *Midwest Political Science Association*, 2013 Annual Meeting, Chicago, IL.
 - **Panel Chair:** “Assessing the Role and Performance of Voluntary Nonprofits in disaster Relief and Recovery.” Natural Hazards Center’s Annual Natural Hazards Workshop, University of Colorado-Boulder. July 2011, Broomfield, CO
 - **Panel Discussant:** “Focusing Events in the Policy Process: Disaster, Crisis, and Policy Responsiveness” *Midwest Political Science Association*, 2011 Annual Meeting, Chicago, IL.
 - **Panel Discussant:** “Disaster Management” *Midwest Political Science Association*, 2010 Annual Meeting, Chicago, IL.
 - **Panel Discussant:** “Comparative Environmental Policy” *Midwest Political Science Association*, 2006 Annual Meeting, Chicago, IL.
 - **Panel Discussant:** “Education Politics and Policy” *State Politics and Policy Conference*, 2006 Annual Meeting, Lubbock, TX.
 - **Panel Discussant:** “Environmental Enforcement and Effectiveness” *Midwest Political Science Association*, 2005 Annual Meeting, Chicago, IL.
 - **Panel Chair:** “Katrina’s Responding Agencies: Organizational Analyses of the Agencies Involved.” *West Virginia Political Science Association*, 2005 Annual Meeting, Charleston, WV.
 - **Panel Discussant:** “The Impact of State Regulation and Control.” *Midwest Political Science Association*, 2003 Annual Meeting, Chicago, IL.
 - **Panel Chair:** “Perspectives on Regulation and Regulators.” *American Political Science Association*, 2002 Annual Meeting, Boston, MA.
 - **Panel Discussant:** “Perspectives on Presidential Politics.” *Southwestern Political Science Association*, 2002 Annual Meeting, New Orleans, LA.