

CURRICULUM VITAE

Jane A. Kushma

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EDUCATION

2001 Ph.D., Urban and Public Administration, University of Texas at Arlington

Dissertation: "Preparing for Disaster: Implementing Emergency Management Programs"

1979 MSW, School of Social Work, University of Pittsburgh, PA

Major Skill Area: Interpersonal
Minor Skill Area: Administration
Social Policy

Honors: University Scholar

1976 BA with Double Major in Psychology and Sociology, Bloomsburg State College, PA

PROFESSIONAL EXPERIENCE

2015-present Professor, Emergency Management
Jacksonville State University (AL)

2002-2015 Associate Professor, Emergency Management
Jacksonville State University (AL)

2010-present Doctoral Program Director, Emergency Management
Jacksonville State University (AL)

2012-present	Advisory Board, American Red Cross, Calhoun/Cleburne Counties (AL)
2011-present	Book Review and Special Issues Editor, <i>The Journal of Homeland Security and Emergency Management</i>
2008-2011	Managing Editor, <i>Journal of Homeland Security and Emergency Management</i>
2004-2007	Senior Emergency Management Consultant, Dewberry Fairfax, VA
1999-2002	Assistant Professor, Human Services Management University of Tennessee at Chattanooga
1998-1999	Interim Director and Lecturer, Emergency Administration and Planning, University of North Texas
1994-1998	Program Manager and Lecturer, Emergency Administration and Planning, University of North Texas
2002-2004	Volunteer Partner, Program Support, Administration Directorate, American Red Cross, National Headquarters, Washington, DC
2001-2002	Chairperson, Disaster Committee, Hamilton County chapter, American Red Cross, Chattanooga, TN
1994-2001	Senior Volunteer, Disasters Services, American Red Cross, National Headquarters, Falls Church, VA
1988-1993	Associate, Disaster Services, American Red Cross, National Headquarters, Washington, DC
1985-1988	Service Specialist, Military and Social Services, American Red Cross, National Headquarters, Washington, DC
1983-1985	Program Specialist, Service to the Armed Forces and Veterans, American Red Cross, Midwestern Operations Headquarters, St. Louis, MO
1982-1983	Specialist, Disaster Services, American Red Cross, Midwestern Area Office, St. Louis, MO
1981-1982	Caseworker II, Service to Military Families, American Red Cross, Dallas CO Chapter, Dallas, TX
1979-1981	Staff Social Worker, Western Pennsylvania Hospital, Pittsburgh, PA

1978-1979	Medical Social Worker, Veterans Administration Medical Center, Pittsburgh, PA
1978	Outpatient Psychiatric Social Worker, Western Psychiatric Institute and Clinic, Pittsburgh, PA
1976-1977	Director, "Listening Ear IRF", Easter Seal Society of Central Pennsylvania, Bloomsburg, PA

PROFESSIONAL ACTIVITIES

Professional Certifications

Academy of Certified Social Workers, November 1985 to present

Professional Affiliations

American Society for Public Administration, 1995 to 2013

Section on Emergency and Crisis Management Board of Directors, 2010-13

Association for Research on Nonprofit Organizations and Voluntary Action, 1999-03

Natural Hazard Mitigation Association, 2010 to present

National Association of Social Workers, 1977 to present

Tennessee NASW Board of Directors, 2001-02

Southwest Pennsylvania Program Committee, 1980-81

National Network for Social Work Managers, 2001-03

International Association of Emergency Management (formerly National Coordinating Council on Emergency Management), 1994 to present

Information Systems for Crisis Response and Management, 2013 to present

Research Committee on Disasters, International Sociological Association, 1994-2004

Urban Affairs Association, 1997-2010

National Committees and Boards

National Association of Social Workers, Tennessee Chapter, Board of Directors, 2001-2002

American National Red Cross

Disaster Cycle Process Reengineering Team (Preparedness), 2013 to present
Disaster Services Program Manager, National Certification Board, 2010-present
Volunteer Recognition Task Force, 2002
National Mitigation Task Force, 1996-97

Emergency Information and Infrastructure Project (emforum), Board of Directors, 2006-11
Chair, 2010 to 2011
Secretary, 2008 to 2010

Emergency Management Higher Education Consortium, Board of Directors, 2010-present

Natural Hazards Center, Boulder, CO, Advisory Board, 1989-93

Natural Hazard Mitigation Association, Resilient Neighbors Network Advisory Group,
2012-present

National Interagency Coordinating Committee on Hurricanes, 1988-93

National Hurricane Conference, Planning Committee, 1989-93
Special Needs Subcommittee, 1995-present

Natural Hazard Mitigation Association
Resilient Neighbors Network Advisory Group, 2012-present

Local Committees and Boards

American Red Cross, Advisory Board, Anniston (AL), 2012-2015

Center for Nonprofits, Board of Directors, Chattanooga (TN), 2001-2002

Disaster Committee (Chair), Chattanooga/Hamilton County American Red Cross,
2001 to present

Honors

Academic Recognition Award, International Association of Emergency Managers – USA, 2012

Dean's Service Award, 2008

UTC College of Health and Human Services, Outstanding Teaching Award, 2001

FEMA Director Award for Outstanding Public Service, 1994

FEMA Special Award, 1993

Research Interests

Policy Implementation and Policy Studies
Disaster Management
Service Learning
Volunteerism and Volunteer Management
Vulnerable Populations
Disaster Recovery and Community Resilience
Disaster Case Management
Social Media and Emergency Management

COURSES TAUGHT

Graduate - Doctoral

Integrative Seminars
Disaster Management Principles and Practice
Interdisciplinary Disaster Theory and Research
Evaluation Research
Voluntary and Nonprofit Disaster Management

Graduate – Masters

Foundations of Emergency Management
Emergency Preparedness
Disaster Recovery
Leadership and Organizational Behavior in Emergency Management
Emergency Management Capstone Course

PUBLICATIONS

Refereed Journal Articles

Manning, S., Kushma, J. (submitted) A systematic review of the international disaster case management literature in the aftermath of Hurricane Katrina. *International Journal of Emergency Management*.

Qari, S., Abramson, D., Kushma, J., Halverson, P. (2014). Preparedness and emergency response research centers: Early returns on investment in evidence-based public health systems research, *Public Health Reports*, V. 129 (2014 Supplement 4).

White, C., Plotnick, L., Kushma, J., Hiltz, S.R., Turoff, M. (2009). An online social network for emergency management. *International Journal of Emergency Management*, 6:3/4, p. 369-382.

Kushma, J., Rubin, C. (2009) Focal points in homeland security/emergency management research and practice, *Journal of Homeland Security and Emergency Management*, 6:1, Article 30.

Kushma, J. (2007). Role abandonment in disaster: Should we leave this myth behind? *Natural Hazards Observer*, XXXI: 5.

Peer-Reviewed Book Chapters

Kushma, J. (2014). Long-term recovery: An academic's perspective. In J. Trainor and T. Subbio (eds.), *Critical issues in disaster science and management: A dialogue between researchers and practitioners* (pp. 282-288). Washington, DC: FEMA. INVITED CONTRIBUTION.

Kushma, J., Milliman, R., & Schoening, J. (2014). Long-term recovery: Bridging the divide. In J. Trainor and T. Subbio (eds.), *Critical issues in disaster science and management: A dialogue between researchers and practitioners* (pp. 302-307). Washington, DC: FEMA. INVITED CONTRIBUTION.

Davis, E., Hansen, R., Kushma, J., Peek, L. & Phillips, B. (2012). Identifying and accommodating high-risk and high-vulnerability populations. In T.G. Veenema (Ed.), *Disaster nursing and emergency preparedness for chemical, biological, and radiological terrorism and other hazards*. New York: Springer.

Clive, A. Davis, E., Kushma, J., & Mincin, J. (2007). Identifying and accommodating high-risk and high-vulnerability populations. In T. G. Veenema (Ed.), *Disaster nursing and emergency preparedness for chemical, biological, and radiological terrorism and other hazards*. (2nd edition, pp. 309-324). New York: Springer.

Other Book Chapters

Kushma, J. (2011) Recovery: The good, the bad, and the ugly. In K.J. McGlown and P.D. Robinson (Eds.). *Anticipate respond recover: Healthcare leadership and catastrophic events*. Chicago, IL: Health Administration Press.

Other Refereed/Reviewed Contributions

Kushma, J. (2014) Emergency management: Mass evacuation and relocation. *Encyclopedia of Public Administration and Public Policy*, 3rd Edition.

Kushma, J. (2010) Federal Emergency Management Agency. In R.M Valelly (Ed.), *Encyclopedia of U.S. Political History*. Vol. 7, The Clash of Conservatism and Liberalism, 1976 to Present (pp. 156-161), Washington, D.C.: CQ Press.

Kushma, J. (2010) Homeland security. In R.M. Valelly (Ed.), *Encyclopedia of U.S. Political History*, Vol. 7, The Clash of Conservatism and Liberalism, 1976 to Present (pp. 204-210), Washington, D.C.: CQ Press.

Conference Proceedings

Plotnick, L.S., Hiltz, S.R., Kushma, J.A., Tapia, A. (2015). Red tape: Attitudes and issues related to use of social media by U.S. county level emergency managers.

Hiltz, R., Kushma, J., Plotnick, L. (2014) Use of social media by U.S. public sector emergency managers: Barriers and wish lists.

Technical Reports

Kushma, J., & Plotnick, L. (2013). An Evaluation of the Alabama Disaster Case Management Program.

Continuing and Distance Education, Global Blueprint for Change A3 (multiple authors), 2001 World Congress for Disaster Reduction, August 2001. Reston, VA: American Society of Civil Engineers.

Emergency Response and Recovery, Monograph 4, (multiple authors), 1993 National Earthquake Conference, May 1993. Washington, D.C.: Federal Emergency Management Agency.

CONTRACTS, GRANTS and SPONSORED RESEARCH

“DHS S&T Critical Infrastructure Resilience Center of Excellence – Center Lead with Washington University,” U.S. Department of Homeland Security, submitted September 2014 (\$407,196). (Co-PI)

“Integrating Coastal Resilience with Emergency Management and Homeland Security Curriculum,” U.S. Department of Homeland Security, submitted June 2014 (\$389,381). (Co-PI).

“Alabama Volunteer Generation Fund,” Corporation for National and Community Service grant with Serve Alabama, 2013-14 (\$35,000).

“Alabama Volunteer Generation Fund,” Corporation for National and Community Service grant with Serve Alabama, 2013 (\$35,000).

“Disaster Case Management Program Evaluation,” contract with Serve Alabama, 2012-13 (\$49,736).

“Effective Communication for People with Disabilities; Before, During, and After Emergencies,” contract with the National Council on Disabilities, submitted March 2012 (not funded). (\$69,069) (Co-PI).

“CSEPP Alabama Public Outreach Survey,” contract with the East Alabama Chemical Stockpile Emergency Planning Program (CSEPP), July 2011.

“JSU-DHS-STEM Career Development Program,” contract with the U.S. Department of Homeland Security; 2012 (\$386,278) (not funded). (Co-PI)

“Community Resilience System Development,” contract with the Community and Regional Resilience Institute, Oak Ridge National Laboratory, 2008-11 (\$514,965).

“Disaster Resilience for Rural Communities: Implementing Hazard Mitigation Programs,” submitted 2011 (not funded) to National Science Foundation (\$399,995).

“Gulf Coast States Hurricane Conference, Leadership Forum Support,” contract with the Alabama Emergency Management Agency, June 2010 (\$1,500)

“Disaster Resilience for Rural Communities,” USDA-CSREES-AFRI-002564, GRANT10507789, submitted January 2010 (not funded). (\$399,580)

“Establishing the Pedagogic Framework and Competencies for Higher Education to Improve the Nation’s Ability to Prepare for and Respond to Catastrophes,” project with the National Center for the Study of Catastrophic Event Response (PACER), 2006-09.

“Leadership in Emergency Management Course Treatment,” contract with the Higher Education Project, Federal Emergency Management Agency, 2008-09 (\$2,000).

“Planning and Program Support,” contract with the Alabama Emergency Management Agency, 2003-2004 (\$263,362).

“Incorporating Service Learning in Emergency Management Higher Education Curriculum,” contract with the Higher Education Project, Federal Emergency Management Agency, 2002 (\$1,000).

"Service Learning and Emergency Management," contract with the Higher Education Project, Federal Emergency Management Agency, 2002 (\$2,500).

“Foundations of Emergency Management Distance Course," contract with the American National Red Cross, 2001 (\$4,000).

"SSCS 24/7 Project," CECA CCI grant, Summer 2001 (\$2,629)

"SSCS 24/7 Project," CECA CCI grant, Fall 2001 (\$2,657)

College Teaching Excellence Grant, Summer 2001 (\$500)

INVITED PAPERS/PRESENTATIONS

Kushma, J.A. (Moderator and Panelist), Keck, J. (Panelist), Renda-Tenali, I. (Panelist), 17th Annual Emergency Management Higher Education Symposium, “Online Educational Programs for Emergency Management and Homeland Security,” FEMA Higher Education Program, Emmitsburg, MD (June 3, 2015).

Kushma, J.A. (Panelist), Renda-Tenali, I. (Panelist), Gudaitis, P (Panelist), Rubin, C. (Moderator), 17th Annual Emergency Management Higher Education Symposium, “Digital Resources,” FEMA Higher Education Program, Emmitsburg, MD (June 3, 2015).

Kushma, J. A. (Panelist), Liberty, A. (Moderator), Klenow, D. (Panelist), Collins, J. (Panelist), 16th Annual Emergency Management Higher Education Symposium, "Progress in Emergency Management/Homeland Security Academia: Doctoral Programs," FEMA Higher Education Program, Emmitsburg, MD. (June 5, 2014).

Kushma, J. A. (Discussant), Jensen, J. (Moderator), Jensen, S. (Discussant), McEntire, D. (Discussant), Rubin, C. (Discussant), Bissell, R. (Discussant), Trainor, J. (Discussant), Klenow, D. (Discussant), 16th Annual Emergency Management Higher Education Symposium, "Emergency Management as a Unique Academic Discipline: What Is It and What Does It Do?," FEMA Higher Education Program, Emmitsburg, MD. (June 3, 2014).

Kushma, J. A., Manning, S., Emergency Management Theory and Research Workshop, "Towards Evidence-Based Practice in Emergency Management:," FEMA Higher Education Program, Emmitsburg, MD. (June 2, 2014).

Kushma, J., Manning, S., IAEM Training Summit, "Using Disaster Research - Towards An Evidence-Based Practice for Emergency Management," International Association of Emergency Managers, Savannah, GA. (May 21, 2014).

Kushma, J., Ready JSU Day. "Service Learning Approaches for Faculty." Jacksonville, AL. (September 11, 2013).

Kushma, J., 2013 Territorial Advisory Committee on Disasters, "Working Better with Academia," Salvation Army, Atlanta, GA. (April 12, 2013).

Kushma, J. "The national dialogue on community resilience: The social work voice." Presentation at the 2012 National Association of Social Work Conference, July 24, in Washington, DC.

Kushma, J. "The art of community engagement." Presentation at the 2012 Emergency Managers Association of Georgia Conference, May 3, in Savannah, GA.

Kushma, J. "The national dialogue on community resilience: The role of emergency management." Keynote address at the 2012 IAEM USA Region 4 Conference, April 17, in Myrtle Beach, SC.

Kushma, J. "Keys to resiliency in recovering from disaster." Presentation at the ICMA 2011 Annual Conference, September 19, in Milwaukee, WI.

Kushma, J. "Developing competency-based emergency management degree programs." Presentation at the 2010 FEMA Higher Education Conference, June 8-10, in Emmitsburg, MD.

Kushma, J. "Disaster recovery: Do recent changes mean progress?" Presentation at the 2010 FEMA Higher Education Conference, June 8-10, in Emmitsburg, MD.

Kushma, J. "Meet the editors." Presentation at the 2nd Annual Veterans Health Administration Comprehensive Emergency Management Program Evaluation and Research Conference, May 4-5, in Baltimore, MD.

Kushma, J. "Professionalizing emergency management." Presentation at the 2010 National Hurricane Conference, March 31-April 2, in Orlando, FL.

Kushma, J. "Social organization of a shelter." Presentation at the 2010 National Hurricane Conference," March 31-April 2, in Orlando, FL.

Kushma, J. "Incorporating resilience themes in professional training and education." Presentation at the 4th Annual Homeland Defense and Security Educational Summit, February 24-25, in Washington, D.C.

Kushma, J. "A common framework for assessing community resilience." Presentation at the Emergency Preparedness and Incident Conference, Mid-South Association of Contingency Planners, Memphis, TN; September 2009.

Kushma, J. "Intergovernmental arrangements for long-term community recovery: Lessons from Katrina and beyond." Presentational at the American Society for Public Administration National Conference; Miami, FL; March 2009.

Kushma, J. "Focal points in homeland security research: An analysis of research articles and book reviews in JHSEM." Presentation at the Third Annual Homeland Defense and Security Education Summit; Washington, D.C.; March 2009.

Kushma, J. "Managing Crises: Making Our Communities More Resilient." Presentation at the East Alabama Regional Planning and Development Commission Workshop; Anniston, AL; June 2008.

Kushma, J. "Role abandonment in disaster: Should we leave this myth behind?" Presentation at the 29th Annual International Disaster Management Conference; Orlando, FL; February 2008.

Kushma, J. "Vulnerable populations and special needs in disaster: An afterthought no more". Presentation at the Governor's Volunteer Leadership Conference; Mobile, AL; December 2007.

Kushma, J. "Fitting the pieces of the puzzle together: A workshop on all of the phases of disaster". Presentation at the 2nd Annual ALVOAD Conference; Montgomery, AL; May 2007.

Kushma, J. "Reflections on Katrina: Tough lessons, emerging insights for a catastrophic disaster." Presentation at the International Association of Engineering Insurers; Boston, MA; September 2006.

Kushma, J. "The mental health response to the 1995 hurricane season." Presentation at the National Hurricane Conference; Orlando, FL; April 2006.

Kushma, J. "Incorporating service-learning in emergency management higher education curriculum." Presentation at the FEMA Higher Education website, January 2004.

Kushma, J. "Disaster preparedness and homeland security: The role of social work." Presentation at the Annual Social Work Day; Jacksonville, AL; April 2003.

Kushma, J. "Homeland security and domestic preparedness: The challenges ahead." Presentation at the Eightieth Annual Meeting of the Alabama Academy of Science, Inc.; Jacksonville, AL; March 2003.

Kushma, J. "Academic resources for disaster planning." Presentation at the American Red Cross State Consortium WMD/T Workshop; Montgomery, AL; August 2002.

Kushma, J. "Active learning in undergraduate non-profit education: Utilization of selective teaching modalities." Presentation at the National Public Administration Teaching Conference; Knoxville, TN; February 2002.

Kushma, J. "ARC/university partnerships: Service learning as a volunteer mobilization strategy." Presentation at the ARC Disaster Leadership Conference; Dallas, TX; January 2002.

Kushma, J. "Managing Online Discussions. Teaching, Learning, and Technology Roundtable." Presentation at the University of Tennessee at Chattanooga; November 2001.

Kushma., J. "The Aftermath of Terror: Efforts to Recover from the 9/11 Disasters." Presentation at the University of Tennessee at Chattanooga, October 2001.

Kushma, J. "Developing and Implementing an Academic Structure for the Emergency Management Profession." Presentation at the Natural Hazards Workshop; Boulder, CO; July 2000.

Kushma, J. "What Students Need." Presentation at the FEMA Higher Education Workshop; Emmitsburg, MD; June, 2000.

Kushma, J. "Case Teaching and Emergency Management." Presentation at the FEMA Higher Education Workshop; Emmitsburg, MD; June, 2000.

Kushma, J. "Emergency Systems Management Program Update." Presentation at the TEMA Regional Meeting; Alcoa, TN; September, 1999.

Kushma, J. "Getting Students Involved in Emergency Management." Presentation at the FEMA Higher Education Project Workshop; Emmitsburg, MD; July, 1999.

Kushma, J. "The Challenges of Outcome Measurement." Presentation at the American Red Cross Disaster Services Leadership Conference; St. Louis, MO; January, 1999.

Kushma, J. "Project Impact: Opportunities for Service Learning." Presentation at the FEMA Mitigation Summit; Washington, DC; December, 1998.

Kushma, J. "How to Build Community Collaborations." Presentation at the National Hurricane Conference; Norfolk, VA; April, 1998.

Kushma, J. "Integrating Hazards Curricula to Enhance Professional Educational Opportunities." Presentation at the Natural Hazards Research and Application Workshop; Denver, CO; July, 1996.

Kushma, J. "Public/Private Partnerships for Hazard Mitigation and Emergency Management." Presentation at the Natural Hazards Research and Application Workshop; Denver, CO; July, 1996.

Kushma, J. "Federal Budget Reduction: Options and Implications for State and Local Emergency Managers." Presentation at the National Hurricane Conference; Orlando, FL; April, 1996.

Kushma, J. "Shelter Needs in Hurricane Andrew." Presentation at the National Hurricane Conference; Atlantic City, NJ; April, 1995.

Kushma, J. "Training Needs in Hazards Management." Presentation at the Natural Hazards Research and Applications Workshop; Boulder, CO; July, 1994.

Kushma, J. "ESF #6 and the Federal Response Plan." Presentation at the American Red Cross Leadership Conference; Kansas City, MO; January, 1994.

Kushma, J. "Service Delivery Following Disaster." Presentation at the Hazards Research and Applications Workshop; Boulder, CO; July, 1993.

Kushma, J. "Disaster Feeding and Private Sector Resources." Presentation at the National Hurricane Conference; Norfolk, VA; April, 1992.

Kushma, J. "Catastrophic Planning -- The Federal Response Plan." Presentation at the Emergency Services Conference; Atlantic City, NJ; January, 1992.

Kushma, J. "Red Cross Activities with Big Bird." Presentation at the Hurricane Evacuation Study Workshop; Charleston, SC; 1990.

Kushma, J. "The Hurricane Hugo Experience." Presentation at the Contemporary Issues in Emergency Management Workshop, Emergency Management Institute; Emmitsburg, MD; November, 1989.

Kushma, J. "Volunteer Response/Armenian Earthquake." Presentation at the Contemporary Issues in Emergency Management Workshop, Emergency Management Institute; Emmitsburg, MD; April, 1989.

REVIEWER

Review of Preparedness and Emergency Response Research Centers (PERRCs), Ad Hoc Board of Scientific Counselors, Centers for Disease Control and Prevention, Office of Public Health Preparedness & Response, August 2011.

Information Systems for Crisis Response and Management (ISCRAM), International Conference on Information Systems for Crisis Response and Management (2010- present).

International Journal of Emergency Management, 2010-present.

Journal of Homeland Security and Emergency Management, 2008-present.

Natural Hazards, 2010-present

National Science Foundation, Review Panel; Arlington, VA; January 2008.

Natural Hazards Review. Committee on Natural Disaster Reduction of the American Society of Civil Engineers and the Natural Hazards Research and Applications Information Center at the University of Colorado at Boulder, Reston, VA, 2000.

Transactions on Human Computer Interaction, 2010-present.

A Safer Future: Reducing the Impacts of Natural Disasters. U.S. National Committee for the Decade for Natural Disaster Reduction, National Research Council, National Academy Press, Washington, D.C., 1991.