

Alessandra Jerolleman, PhD, MPA, CFM

Education

- 2013: PhD in Urban Studies, University of New Orleans. “The Privatization of Hazard Mitigation: A Case Study of the Creation and Implementation of a Federal Program”
- 2006: Masters of Public Administration with a Hazard Certificate and a concentration in Nonprofit Leadership, University of New Orleans, New Orleans, Louisiana
- 2003: BA in English and Spanish, Tulane University, New Orleans, LA. Additional undergraduate studies at George Mason University, Fairfax, VA and Cambridge University, Cambridge, UK

Experience

2018 – Present

Jacksonville State University

Assistant Professor – Emergency Management

- Teach and develop courses in Qualitative Methods and Interdisciplinary Emergency Management.
- Serve on Doctoral Committees
- Conduct research

August. 2017 – Present

Federal Emergency Management Agency - Reservist

Louisiana Resilient Recovery Watershed Initiative

- Developed technical assistance documents for key watershed partners
- Conducted research into national best practices for watershed management
- Relationship-building in Louisiana’s philanthropic sector and with state and federal agencies
- Collaboration with Federal Agency Recovery Support Function representatives

January 2015 – Present

Louisiana WaterWorks, L3C

Vice President

- Design and implement various training and outreach workshops for communities, small businesses, and local government.
- Authored City of New Orleans Main Streets Resiliency Hardening Guide
- Grants management and programmatic assistance to various jurisdictions.
- Project Management team member for the Lowlander Center HUD NDRC Application
- Update the Rapides Comprehensive Resilience Plan

- Provided support to the 2016 update of the City of New Orleans Hazard Mitigation Plan.
- Subject Matter Expert in hazard mitigation planning, emergency operations planning, disaster resistant university planning, risk assessment, training, stakeholder mapping, peer networking, disaster resilience, energy assurance and more.

2007 – Present

Alessandra Jerolleman, LLC

Owner

- Emergency Planning and Grant Writing for the First Peoples' Conservation Council of Louisiana.
- Design and implement various training workshops for communities, states, private firms, and others.
- Provide technical assistance to local and regional firms to strengthen hazard mitigation planning, stakeholder engagement, and project identification.
- Conduct research for clients such as the Louisiana Endowment for the Humanities
- Subject Matter Expert in hazard mitigation planning, emergency operations planning, disaster resistant university planning, risk assessment, training, stakeholder mapping, peer networking, disaster resilience, energy assurance and more.

2015 – Present

Tulane University

Adjunct Instructor – Emergency Management and Homeland Security

- Teach courses in Homeland Security, Hazard Mitigation, and Terrorism.

2015 – 2017

University of New Orleans

Instructor – Public Administration

- Teach and develop courses in Non-Profit Leadership, Research Methods, and Cross-Sectoral Collaboration.
- Advise students on Master's projects

2015 – 2017

Jacksonville State University

Distinguished Affiliate Professor – Emergency Management

- Teach and develop courses in Qualitative Methods and Interdisciplinary Emergency Management.
- Serve on Doctoral Committees

Sept. 2016 – July 2017

Federal Emergency Management Agency - Reservist

Philanthropic Advisor to the Federal Disaster Recovery Coordinator

- In partnership with various Louisiana foundations and other FEMA staff, created key organizational documents and underlying principles for the Louisiana Disaster Recovery Alliance and its committees
- Provided targeted research on government & philanthropic grant opportunities to support community recovery across Louisiana
- Provided information on disaster impacts and delivery of government assistance to philanthropic partners in order to leverage impacts and ensure that gaps were addressed

2008 – 2015

Natural Hazard Mitigation Association

Founder and Executive Director

- Founded and played a leadership role in creating first professional association for hazard mitigation professionals.
- Organized and hosted National Mitigation Practitioner Workshops in 2010, 2011, 2012, 2013, and 2014. An International Mitigation Practitioner Workshop is currently being developed for 2015.
- Served as Project Manager and Subject Matter Expert for multiple projects and publications, including the Resilient Neighbors Network.
- Delivered conference sessions and workshops, participated on national task forces and committees relevant to hazard mitigation, provided congressional testimony, and represented NHMA on several boards and alliances.

2013 – 2015

JEO Consulting Group

Senior Hazard Mitigation and Emergency Management Planner

- Directly project-managed and/or provided planning and technical subject-matter expertise to DMA 2000-compliant local and state hazard mitigation planning, including state and local jurisdictions and institutions of higher education in Nebraska, Iowa, South Dakota, and New Jersey.
- Conducted training and outreach related to disaster resilience with local officials, community stakeholders, private consultants, and others.
- Expanded the participatory mechanisms in place for local mitigation planning efforts.

2011 - 2012

Save the Children, New Orleans, Louisiana

Program Specialist – Ready and Resilient Communities

- Work in Louisiana and Mississippi as an advocate to ensure that children’s needs are being taken into account in emergencies.
- Respond to disasters across the United States to assist with temporary respite care and restoring child related infrastructure.
- Design and implement various training workshops to child care providers, educators and first responders.

2007 - 2011

James Lee Witt Associates, New Orleans, Louisiana

Senior Hazard Mitigation Planner / Project Manager

- Directly project-managed and/or provided planning and technical subject-matter expertise to DMA 2000-compliant local and state hazard mitigation planning, including state and local jurisdictions and institutions of higher education in Louisiana, Oklahoma, New Jersey, Mississippi, Virginia, Texas and Iowa.
 - PM and Senior Planner for one state hazard mitigation plan, three parish (counties) hazard mitigation plans, three project scoping and plan update projects in Louisiana under a pilot program, and one city.
 - Senior Planner and QA/QC for one state hazard mitigation plan, eight county hazard mitigation plans, one regional hazard mitigation plan, one city hazard mitigation plan, one parish (county) hazard mitigation plan, one college disaster resistant university plan, and three university disaster resistant university plans.
 - SME and QA/QC for three parish hazard mitigation plans, one university plan, one city plan and one state EMAP accreditation.
- Project managed contracts, including: oversight of budgets, timelines, and scopes; client relationships and customer service; staffing and subcontractors; conflict management and overall project risk management (i.e., identification and mitigation of challenges)
- Delivered conference sessions and large project-related presentations, facilitated large and small discussions, and provided executive briefings to top leaders

2007

The Solutient Corporation, New Orleans, Louisiana

Hazard Mitigation Specialist

- Provided information to Road Home applicants regarding hazard mitigation project types

2005-2006

**Center for Hazards Assessment, Response and Technology
University of New Orleans, New Orleans, Louisiana**

Graduate Research Assistant

- Conducted applied research related to mitigation, community outreach and disaster planning within several Louisiana communities and for the University.
- Performed benefit-cost analyses for the potential retrofitting of university buildings, flood mitigation planning for several suburban New Orleans neighborhoods with a focus on repetitive flood loss properties, identified and implemented outreach projects for the Disaster Resistant University project, and conducted community outreach related to FEMA's Hazard Mitigation Grant Program.

**Professional
Affiliations**

Association of State Floodplain Managers, *Certified Floodplain Manager*
American Society of Public Administration, *Secretary, Executive
Committee Member of the Section of Emergency and Crisis Management*
American Society of Public Administration, *Vice President, Greater New
Orleans Chapter*
SECOPA, *Board Member*
Lowlander Center, *Facilitator*
Culture and Disaster Action Network, *Member*
Greater New Orleans Water Collaborative, *Steering Committee Member*
Building Resilience Workshop, *Advisor*
Coastal Community Resilience Advisory Group, Louisiana Coastal
Protection & Restoration Authority, *Member*
Society for Applied Anthropology, *Member*
Natural Hazard Mitigation Association, *Current Board Member, Founder
and Former Executive Director*
National Hazard Mitigation Collaborative Alliance, *Former Tri-Chair*
Flood Loss Outreach and Awareness Task Force, New Orleans, *Program
for Public Information Committee Member*
Jefferson United Mitigation Professionals, Jefferson Parish, *Program for
Public Information Committee Member*
Greater New Orleans Disaster Recovery Partnership, *Former Board
Member*

Awards

- 2018 Institute for Environmental Communication Fellow
- 2014 Distinguished Alumni Award, University of New Orleans
- 2012 NHMA President's Award
- 2008 ASPA Petak Prize for the Best Paper in Emergency Management
- 2006 Mary Fran Myers Scholarship Recipient, University of Colorado, Natural Hazards Center
- 2006 Marcus B. Christian Scholarship Recipient, UNO
- 2006 Founder's Forum Fellowship (ASPA)

Presentations, Workshops and Courses Taught

Working with Practitioners Roundtable, Facilitator, Natural Hazards Workshop, 2018

Focusing Events: Leveraging Resources for Preparedness and Mitigation in At-Risk Communities, Panelist, Natural Hazards Workshop, 2018

Planning and Restoration of the Built Environment, Moderator, State of the Coast, 2018

Waterworld: Old Movie Turned New Reality, Panelist, American Planning Association, 2018

Personal and Institutional Timelines for Hurricane Preparedness, Recovery and Mitigation, Panelist, Society for Applied Anthropology, 2018

Technical Systems, Social Systems and Policy Changes: The Role of the NFIP, Panelist, American Society for Public Administration 2018

Obstacles Faced by Practitioners in Affecting Local and State Emergency Planning Projects, Panelist, American Society for Public Administration 2018

Strengthening Alignment of US Disaster Planning with International Models & Related SDG Efforts to Reduce Disaster Vulnerability, Panelist, American Society for Public Administration 2018

Incorporating Disaster Risk Reduction into Planning for Cultural Resource Preservation, Panelist, Society for Historical Archaeology, 2018

Planning for Disaster Recovery, Panelist, South Eastern Conference of Public Administration, 2017

Working with Practitioners Roundtable, Facilitator, Natural Hazards Workshop, 2017

Practitioner and Academic Divides, Panelist, Society for Applied Anthropology, 2017

Sand Tray Therapy, Workshop Co-Facilitator, Society for Applied Anthropology, 2017

PA Competencies: Are We Meeting Practitioners Expectations, Section on Public Administration Education Workshop Speaker, American Society for Public Administration, 2017

Propeller Water Challenge Workshop Series, Organizer, Moderator & Speaker, 2016-2017

The 9-Steps to Disaster Recovery: How to Better Prepare Your Campus to Recover from a Disaster, Keynote Speaker, Campus Security Summit, 2016

Resilience Actions for Small and Medium Coastal Louisiana Businesses in Light of Environmental Changes, Speaker, State of the Coast, 2016

Small Business Resilience Workshops, St. Bernard, Plaquemines & Jean Lafitte, 2016

Isle de Jean Charles Resettlement, Working on the Water, 2016

"*Preventing Fraud vs. Preventing Risk Reduction: Are we focusing too much on making sure that people don't cheat*", Moderator and Panelist, Concurrent Session at American Society of Public Administration, 2016

A Community Conversation on Flood Risk, Panelist, Greater New Orleans Water Collaborative 2015

Propeller Water Challenge Workshop Series, Organizer, Moderator & Speaker, 2015-2016

"*Preventing Fraud vs. Preventing Risk Reduction: Are we focusing too much on making sure that people don't cheat*", Concurrent Session at Southeastern Conference for Public Administration, 2015

Advancing Public Participation by Developing Accessible Hazard Mitigation Plans, Presenter, Association of State Flood Plain Managers 2015

Just Resilience, National Adaptation Forum, 2015

Changes in the Resilience Landscape: Emerging Collaborations and Trends, Speaker, Katrina @10, 2015

New Jersey Hazard Mitigation Workshop, Developer and Speaker, 2015

A Holistic Approach to Community Disaster Resilience, Speaker, Natural Hazard Mitigation Association Webinar, 2015

Child Care Emergency Planning, Speaker, Natural Hazards Center Workshop, 2014

Enterprise Community Partners Green Communities Resiliency Roundtable, Invited Stakeholder, GBC Round Table, 2014

Involving Citizens in Issues of Hazard Mitigation and Planning for Disaster Resilience, Moderator, Natural Hazards Center Workshop, 2014

Hazard Mitigation Planning for Nebraska Natural Resource Districts – Advanced Plan Model, Speaker, Association of State Flood Plain Managers, 2014

Best Practices for DMA 2000 Hazard Mitigation Plan Updates, Workshop Trainer, Association of State Flood Plain Managers, 2014

The Privatization of Hazard Mitigation: A Case Study of the Creation and Implementation of a Federal Program, Speaker, American Society for Public Administration, 2014

FEMA G-318: Hazard Mitigation Planning, Instructor, Pennsylvania Emergency Management Agency 2014

IS-36 Multi-Hazard Planning for Childcare, Trainer, Various Sessions, 2014

International Hazard Mitigation Practitioners Workshop, Workshop Organizer, 2014

Child Care Emergency Planning Training, Developer and Trainer, Various Sessions, 2014

Child Friendly Spaces: Temporary Respite Care, Workshop Instructor, City of New Orleans, 2014

Hazard Mitigation, Awards Lunch Keynote, Iowa American Planning Association, 2013

Integrating Adaptation in Hazard Mitigation Efforts, Webinar Speaker, Environmental Protection Agency, 2013

Bridging the Gap: Hazard Mitigation in the Global Context, Speaker, American Society for Public Administration, 2013

Fostering Grass Roots Disaster Resilience and Sustainability, Speaker, American Society for Public Administration, 2013

Fostering Resilient Communities: Implementing a Whole Community Approach, Workshop Trainer, American Society for Public Administration, 2013

Emergency Planning for Child Care: Protecting the Youngest on Your Campus, Speaker, Disaster Resilient University Workshop, 2013

International Hazard Mitigation Practitioners Workshop, Workshop Organizer, 2013

Nine Steps to Build Back Smarter, Speaker, Disaster Resilient University Workshop, 2013

Child Care Emergency Planning Training, Developer and Trainer, Various Sessions, 2013

Building Resilience Workshop IV, Workshop Organizer, 2013

Child Care Emergency Planning Training, Developer and Trainer, Various Sessions, 2012

Social Change and the Building Resilience Workshop, Plenary Speaker, Social Change Film Festival, 2012

Utah Natural Hazards Legal Workshop, Workshop Organizer, 2012

NHMA's Resilient Neighbors Network, Speaker, EM Forum, 2012

Resilient Neighbors Network, Speaker, Silver Jackets Workshop, 2012

Enhancing Emergency Planning for Children in Disasters, Speaker, South Eastern Conference of Public Administration, 2012

Post-Disaster Toolkit, Moderator, Natural Hazards Center Workshop, 2012

Resilient Neighbors Network, Moderator, Natural Hazards Center Workshop, 2012

International Hazard Mitigation Practitioners Workshop, Workshop Organizer, 2012

Fostering Resilient Communities: Implementing a Whole Community Approach from a Mitigation Perspective, Workshop Trainer, Association of State Flood Plain Managers, 2012

Building Resilience Workshop III, Workshop Organizer, 2012

Hazard Mitigation and Climate Adaptation, Speaker, American Meteorological Society, Washington Forum, 2012

FEMA G-318: Hazard Mitigation Planning, Instructor, Pennsylvania Emergency Management Agency 2012

Natural Hazard Mitigation Association, Speaker, National Storm Shelter Association Meeting, 2012

Integrating Hazard Mitigation and Climate Adaptation, Speaker, American Meteorological Society Conference, 2012

Current and Future Trends in Hazard Mitigation, Speaker, International Disaster Conference and Expo, 2012

Child Friendly Spaces: Temporary Respite Care, Workshop Instructor, Mississippi NCCC - 2012

Children's Unique Needs in Emergencies, Training Session, Multiple Deliveries, 2011-2012

The Patchwork Quilt, Trainer, National Flood Proofing Conference IV, 2011

A Safe, Secure, and Sustainable Coast: A Current Snapshot of Nonstructural Mitigation along Coastal Louisiana, Speaker, National Flood Proofing Conference IV, 2011

Current and Future Trends in Hazard Mitigation 1 and 2, Speaker, Pennsylvania Emergency Management Agency Conference, 2011

Why Mitigation Matters: How Congress can Encourage Disaster Efforts to Support Community Resilience and Reduce Economic Burdens on Constituents, Speaker, Briefing to the House Infrastructure and Transportation Committee 2011

Hazard Mitigation on the Ground, Created and Served as Host, National Hazard Mitigation Practitioners Workshop, 2011

Child Friendly Spaces: Temporary Respite Care, Workshop Instructor, NCCC - 2011

Planning for Children in Disasters, Speaker, FEMA Region VI Mitigation Conference, 2011

Children in Disasters, Workshop Instructor, National Hurricane Conference, 2011

Mitigation Rap Session, Speaker on behalf of NHMA, National Hurricane Conference, 2011

Natural Hazard Mitigation for Infrastructure, Discussant, American Society of Public Administration Conference 2011

Unique Needs of Children in Emergencies, Panelist, Groves Family Conference, 2011

Risk Assessments at the Campus Level, Speaker, Disaster Resistant University Conference 2011

FEMA G-318: Hazard Mitigation Planning, Instructor, Pennsylvania Emergency Management Agency 2011

Motivating Local Governments to Reduce Hazards Risks, Panelist, Natural Hazards Workshop, 2010

Implementing Gilbert White's Vision: Moving Hazard Mitigation Forward, Created and Served as Host, Two day Add-On Session to the Natural Hazards Workshop, 2010

Early Bird Session: Hazard Mitigation Planning, Host, Association of State Flood Plain Managers Conference, 2010

Getting the Most out of Hazard Mitigation Planning, Moderator, Association of State Flood Plain Managers Conference, 2010

Natural Hazard Mitigation: Pre-Disaster Accountability and Responsibility, Discussant, American Society for Public Administration Conference 2010

Hazard Mitigation Planner: Updating State and Local Mitigation Plans, Moderator, National Hurricane Conference, 2010

Mitigation Rap Session, Speaker on behalf of NHMA, National Hurricane Conference, 2010

Legacy of Hurricane Katrina: Opportunity and Challenge, Discussant, American Society for Public Administration Conference, 2009

Expanded Mitigation Strategies: Turning Plans into Projects, Panel, Association of State Flood Plain Managers Conference, 2009

Ground Truthing the Repetitive Loss List, Panel, Association of State Flood Plain Managers Floodproofing Conference, 2008

Progress Report: Louisiana's Hazard Mitigation Planning Pilot Grant Program, Panel, Association of State Flood Plain Managers, 2008

A Case Study in Implementation and Programmatic Failure: FEMA's Hazard Mitigation Grant Program in Southeastern Louisiana, Panel, American Society for Public Administration, 2008

FEMA Trailers as Emergency Housing: Keeping Short Term Shelter from Becoming a Long Term Problem, Panel, South Eastern Conference of Public Administration, 2006

Publications

Feldmann-Jensen, Shirley, Caroline S. Hackerott, Claire Connolly Knox, James D. Ramsay, David A. McEntire, & Alessandra Jerolleman. (2018). "The Scholarship of Teaching and Learning in Emergency Management and Homeland Security: Trends, Gaps, Barriers, and Opportunities," *Journal of Emergency Management*

Kiefer, John., Jerolleman, Alessandra., & Graves, Jerry. (forthcoming) "Pressure Points: A Systems Approach to Long-Term Recovery in South Louisiana" In Edwards, Frannie. (forthcoming) Long Term Recovery

Jerolleman, Alessandra., Belblidia, Miriam. & Graves, Jerry. (forthcoming) "Long Term Recovery for the Small Businesses Community" In Edwards, Frannie. (forthcoming) Long Term Recovery

Review editor NC4, Southeast Chapter

Jerolleman, Alessandra. (forthcoming). "Challenges of Post-Disaster Recovery in Rural Areas: Poverties Control" in Laska, Shirley. Louisiana Response to Extreme Weather.

Jerolleman, Alessandra., Hodges, Race., and Belblidia, Miriam. (forthcoming). "Preventing Fraud vs. Preventing Risk Reduction – Are we focusing too much on making sure that people don't cheat?" in Kushma, Jane. Exploiting the Opportunities for Adaptation and Innovation. Elsevier Press.

Jerolleman, Alessandra and Belblidia, Miriam. (forthcoming). "Current and Future Directions in Hazard Mitigation Policy" in Islam, Tanveer. Innovating and Adapting to Reduce Disaster Losses. Elsevier Press.

Laska, Shirley., Howell, Susan., and Jerolleman, Alessandra. (2018) "Built-in" Structural Violence and Vulnerability: A Common Threat to Resilient Disaster Recovery. In Zakour, Michael., Mock, Nancy., & Paul Kadetz. Creating Katrina, Rebuilding Resilience: Lessons from New Orleans on Vulnerability and Resiliency. Elsevier

Graves, Jerry., Jerolleman, Alessandra., and, Belblidia, Miriam. (forthcoming). "Public Safety, Emergency Managers, and Emergency Management: How a Budget Crisis and Poor Public Administration Resulted in the Flint Water Crisis." In Neaves, Tonya & Stabile, Bonnie. Flint Water Crisis

Jerolleman, Alessandra. (2017). *Community Resettlement*. Global Encyclopedia of Public Administration, Public Policy, and Governance

Jerolleman, Alessandra and Kiefer, John. (2015). Leveraging the Private Sector in Emergency Management: Thar Be Dragons! PA Times 1:3.

Klima, Kelly & Jerolleman, Alessandra (2015). "A Rose by Any Other Name – Communicating Between Hazard Mitigation, Climate Adaptation, Disaster Risk Reduction, and Sustainability Professionals". Journal of Environmental Studies and Sciences.

Jerolleman, Alessandra & Kiefer, John. (2015). *The Private Sector's Role in Disasters: Leveraging the Private Sector in Emergency Management - Preparedness, Response, Recovery, and Mitigation*. CRC Press.

Jerolleman, Alessandra (2014). "National Disaster Mitigation Framework." *Encyclopedia of Public Administration and Public Policy*. Taylor & Francis.

Jerolleman, Alessandra (2014). "Emergency Management: Disaster Mitigation Act of 2000." *Encyclopedia of Public Administration and Public Policy*. Taylor & Francis.

Klima, Kelly & Jerolleman, Alessandra (2014): "Bridging the Gap: Hazard Mitigation in the Global Context" *Journal of Homeland Security and Emergency Management (DGJHSEM)*, 11(2): 209-216.

Kiefer, John & Jerolleman, Alessandra (2013) "What Has Been Done? Louisiana After Katrina." In Kapucu, Naim & Liou, Kuotsai Tom (eds). (2013). *Disasters & Development: Issues and Country Studies*.

Jerolleman, Alessandra & Kiefer, John. (2012). *Natural Hazard Mitigation: A Casebook for Academics and Practitioners*. CRC Press.

Co-Author "Planning and Building Livable, Safe & Sustainable communities: The Patchwork Quilt Approach." NHMA 2011

Co-Author " Early Update on January 12, 2010 Mw 7.0 earthquake in Haiti" AEG News: Association of Environmental and Engineering Geologists. March 2010

"Natural Hazard Mitigation Association Editorial on Disaster in Haiti". Tulsa Partners Newsletter: January/February 2010

Research

Principal Investigator. Louisiana Endowment for the Humanities. 2017-2018. *Disaster Recovery and Preparedness for Humanities Institutions in Louisiana*

Principal Investigator. National Academy of Sciences. 2017-2018 *Supporting the Isle de Jean Charles Community Resettlement through Cross-Boundary Networks and Knowledge Synthesis*

Principal Investigator. Lowlander Center. 2016-2017. *Building the Resilience of Small Coastal Businesses*

Principal Investigator. Natural Hazard Mitigation Association. 2015. *Hide From the Wind: Tornado Safe Rooms in Central Oklahoma*

Principal Investigator. National Wildlife Federation. 2014. *Achieving Resilience in Coastal Communities: Resources and Recommendations*

Computer Skills Microsoft Office, ESRI GIS 1 Certificate, Adobe Suite

Language Skills Fluent in Spanish.

References Available Upon Request