

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

2013 – Present

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.

2008 – Present

Natural Hazard Mitigation Association

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.

2007 – Present

Alessandra Jerolleman, LLC

Owner

- 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.
- 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.

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*
Coastal Community Resilience Advisory Group, Louisiana Coastal Protection & Restoration Authority, *Member*
Natural Hazard Mitigation Association, *Founder and Executive Director*
National Hazard Mitigation Collaborative Alliance, *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*
Louisiana Floodplain Managers Association
The Honor Society of Phi Kappa Phi

Awards

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**

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

ASFPM, 2014

Best Practices for DMA 2000 Hazard Mitigation Plan Updates

Workshop Trainer

ASFPM, 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 APA, 2013

Integrating Adaptation in Hazard Mitigation Efforts
Webinar Speaker
EPA, 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
SECOPA, 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
ASFPM, 2012

Building Resilience Workshop III

Workshop Organizer

2012

Hazard Mitigation and Climate Adaptation

Speaker

AMS 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

Served as Discussant

Presented at American Society of Public Administration Conference 2011

Unique Needs of Children in Emergencies

Served as 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

Served as 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

Served as Host

Presented at Association of State Flood Plane Managers Conference 2010

Getting the Most out of Hazard Mitigation Planning

Served as Moderator

Presented at Association of State Flood Plane Managers Conference 2010

Natural Hazard Mitigation: Pre-Disaster Accountability and Responsibility

Served as Discussant

Presented at American Society of Public Administration Conference 2010

Hazard Mitigation Planner: Updating State and Local Mitigation Plans

Served as Moderator

National Hurricane Conference 2010

Mitigation Rap Session

Speaker on behalf of NHMA

National Hurricane Conference 2010

Legacy of Hurricane Katrina: Opportunity and Challenge

Served as Discussant

Presented at American Society of Public Administration Conference 2009

Expanded Mitigation Strategies: Turning Plans into Projects

Co-Presented by Stuart Wallace, AICP

Presented at Association of State Flood Plane Managers Conference 2009

Ground Truthing the Repetitive Loss List

Co-Presented by Stuart Wallace, AICP

Presented at Association of State Flood Plane Managers Floodproofing Conference 2008

Progress Report: Louisiana's Hazard Mitigation Planning Pilot Grant Program

Co-Authored by Stuart Wallace, AICP

Presented at Association of State Flood Plane Managers 2008

A Case Study in Implementation and Programmatic Failure: FEMA's Hazard Mitigation Grant Program in Southeastern Louisiana
Co-Authored by Dr. John Kiefer and Lindsey McCormick, MPA
Presented at American Society of Public Administration 2008

FEMA Trailers as Emergency Housing: Keeping Short Term Shelter from Becoming a Long Term Conference
Co-Authored by Lindsey McCormick, MPA
Presented at SECoPA 2006

Publications

Klima, Kelly & Jerolleman, Alessandra (forthcoming). "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. (forthcoming). *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.

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.

Peer Reviewer "A comparative study on key issues of post-earthquake recovery and reconstruction planning: lessons from US, Japan, Iran and China." *Natural Hazards Review*, 2014

Peer Reviewer "Ready or Not? How Citizens and public officials perceive risk and preparedness." *American Review of Public Administration*, 2013

Peer Reviewer "Effective Organizational Communication for Managing Emergencies: Public-educational Networks in Emergency Response Management," *American Review of Public Administration* 2012

Peer Reviewer “The High Road to Recovery: A Theoretical Framework for Understanding Community Resilience,” American Review of Public Administration 2011

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

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

Language Skills Fluent in Spanish.

References Available Upon Request