

AMY HYMAN, DSc

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EDUCATION

Jacksonville State University	
Doctor of Science, Emergency Management	2021
Dissertation: "Examining Media Dependency and Parasocial Relationship on Protective Action Behaviors During COVID-19"	
Arkansas State University	
Master of Science, Disaster Preparedness & Emergency Management	2017
Arkansas State University	
Bachelor of Science, Emergency Management	2016

TEACHING EXPERIENCE

Arkansas State University	
Associate Professor, Emergency Management	2023-Present
Assistant Professor, Emergency Management	2018-2023

PROFESSIONAL EXPERIENCE

Arkansas Division of Emergency Management	
9-1-1 Coordinator	2017 – 2018
Arkansas Division of Emergency Management	
Administrative Assistant	2015 – 2016

PUBLICATIONS AND PAPERS

<i>"Disasterologists at the Movies: An Innovative Use of Twitter for Emergency Management Education"</i>	2024
<i>Journal of College Science Teaching</i>	
<i>"How College Students' Home Region Influences Their Risk Perceptions and Behaviors During Tornadoes"</i>	2024
Natural Hazards Center	
<i>"How Do Perceptions of Risk Communicator Attributes Affect Emergency Response? An Examination of a Water Contamination Emergency in Boston, USA"</i>	2022
Water Resources Research	

"The Impact of the Storm Prediction Center's Convective Outlooks and Watches on Emergency Management Operational Planning" 2021
Journal of Operational Meteorology

GRANTS

"Disaster Preparedness Education by Immersion" 2025
Natural Hazards Center with support from the National Science Foundation
\$13,149

"College Students' Risk Perceptions and Behaviors During Tornadoic & Severe Weather Events" 2023
Natural Hazards Center with support from the National Science Foundation
\$2,500

PRESENTATIONS

International

"Physical Safety as a Consideration in Cochlear Implant Management" 2024
International Cochlear Implants and Other Implantable Technologies

"The Stafford Act and U.S. Emergency Management Systems Learned Forum" 2020
University of Wolverhampton, Emergency Management and Resilience Centre

National

"Comparing Disaster Preparedness Practices between Rural and Urban Areas" 2025
American Public Health Association Conference

"College Students' Knowledge, Experience, and Risk Perception Regarding Tornadoic Events" 2024
Natural Hazards Researchers Meeting

"College Students' Risk Perceptions and Behaviors During Tornadoic & Severe Weather Events" 2023
Jacksonville State University Annual Emergency Management
D.Sc. Integrative Seminar

<i>"Teaching Tenure, and Promotion: How Can I Possibly Accomplish Everything? A Retrospective"</i>	2023
FEMA 2023 Higher Ed Symposium	
<i>"Creating Engaging Online Courses: Strategies for Emergency Management Faculty"</i>	2022
FEMA 2022 Higher Ed Symposium	
<i>"Examining Media Dependency and Parasocial Relationship During COVID-19"</i>	
Jacksonville State University, Emergency Management Doctoral Seminar	2021
<i>"Recruitment, Retention, and Leadership: Bringing Stability to Academic Programs"</i>	
FEMA Higher Education Symposium	2021
<i>"Residents' Perceptions of Information Sources Attributes and Their Responses to Emergencies"</i>	
Natural Hazards Research and Applications Workshop	2020
<i>"Challenges for Those with Disabilities Using Social Media to Obtain Emergency Alert Information"</i>	
National Association of County & City Health Officials 360	2020
<i>"Teaching, Tenure, and Dissertations: How can I possibly accomplish everything?"</i>	
FEMA Higher Education Symposium	2019
<i>"C-MIST Tools for Public Health Preparedness and Emergency Response"</i>	
2019 Preparedness Summit	2019
<i>"Populations At-Risk and Emergency Planning Utilizing C-MIST"</i>	
National Healthcare Coalition Preparedness Conference	2019

Regional

<i>"Solutions to Bridging the Gap Between Emergency Management Academia and Practice"</i>	2025
FEMA Region VI Higher Education Collaborative Summit	
<i>"What are Employers Looking For? A Student Focused Panel"</i>	2025
FEMA Region VI Higher Education Collaborative Summit	
<i>"Challenges to Bridging Gaps Between Academia and Practice Within the Profession of Emergency Management"</i>	2025
FEMA Region VI Higher Education Collaborative Summit	
<i>"From Classroom to Career: Bridging Gaps Through Experiential Learning"</i>	2025
FEMA Region VI Higher Education Collaborative Summit	

<i>"Student Behaviors During the March 31, 2023, Arkansas Severe Weather Events"</i>	2024
FEMA Region VI Higher Education Summit	
<i>"College Student' Risk Perceptions, Media Preferences, and Protective Action Behavior Study"</i>	2024
FEMA Region VI Higher Education Collaborative	
<i>"Mitigation Planning and Projects for Higher Ed"</i>	
FEMA Region VI Higher Education Collaborative	2019
<i>"Nutrition and Disaster Preparedness"</i>	
NEAD-AND Fall 2019 District Meeting	2018
<i>"Traumatic Effects of Natural Disasters"</i>	
Annual Spring Social Work Conference	2018

State

<i>Learning to Say No: The Non-Promotable Task Burden Experienced by Women</i>	2023
Arkansas Council for Women in Higher Education Conference	
<i>"Arkansans' Media Behaviors During COVID-19"</i>	2022
Arkansas Emergency Management Association Conference	
<i>"Planning for At-Risk Populations: Inclusive Planning"</i>	
Arkansas Emergency Management Association Conference	2018

Local

<i>"Personal Preparedness"</i>	2023
Jonesboro University Rotary Club	

PEER-REVIEW

<i>"Review of Disaster Risk Reduction in Indonesia: Environmental, Social and Cultural Aspects by Douglas Paton and Saut Sagala"</i>	2020
Charles C Thomas Publisher, Book Reviewer	

"World Health Organization (WHO) Guidance on Research Methods for Health Emergency and Disaster Risk Management"

WHO, Book Reviewer 2020

"U.S. Pandemic Preparedness: History, Challenges, and Solutions"

Jones & Bartlett Publishing, Book Proposal Reviewer 2019

WORKSHOPS/EVENTS HOSTED

State

"Populations At-Risk Workshop, Northwest Arkansas Region"

Springdale, AR 2018

"Populations At-Risk Workshop, Northeast Arkansas Region"

Jonesboro, AR 2018

"Populations At-Risk Workshop, Central Arkansas Region"

Conway, AR 2018

"Populations At-Risk Workshop, Southwest Arkansas Region"

Texarkana, AR 2018

"Populations At-Risk Workshop, Southeast Arkansas Region"

Star City, AR 2018

Local

"Prepare the Pack"

Jonesboro, AR 2022

"Campus Preparedness for Faculty & Staff Workshop"

University of Arkansas Community College Batesville 2019

CONFERENCES, WORKSHOPS, AND OTHER ACADEMIC EVENTS

National

American Public Health Association Conference

American Public Health Association, Washington D.C. 2025

Natural Hazards Researchers Meeting

Natural Hazards Center, Broomfield, CO 2024

Emergency Management Institution Higher Education Conference

FEMA Higher Ed, Emmitsburg, MD 2023

<i>Emergency Management Institution Higher Education Conference</i> <i>FEMA Higher Ed, Emmitsburg, MD</i>	2022
<i>"Using Social Media to Promote COVID-19 Mitigation Behaviors Among College and University Students" Workshop</i> Center for Disease Control, Online	2021
<i>Emergency Management Institution Higher Education Conference</i> FEMA Higher Ed, Online	2021
<i>"FEMA P-1000, Safer, Stronger, Smarter: A Guide to Improving School Natural Hazard Safety" Workshop</i> Natural Hazards Center and FEMA, Online	2019
<i>Emergency Management Institution Higher Education Conference</i> FEMA Higher Ed, Emmitsburg, MD	2019
<i>Emergency Management Institution Higher Education Conference</i> FEMA Higher Ed, Emmitsburg, MD	2018
<i>Getting it Right National Inclusive Disaster Strategies Conference</i> The Partnership for Inclusive Disaster Strategies, Washington, D.C.	2018

Regional

<i>Region VI Higher Education Summit</i> <i>Jonesboro, AR</i>	2025
<i>Region VI Higher Education Summit</i> <i>Houston, Texas</i>	2024

State

<i>"Arkansas Council for Women in Higher Education Conference</i> Jonesboro, AR, Arkansas Council for Women in Higher Education	2023
<i>"Arkansas Emergency Management & Public Safety Conference"</i> Rogers, AR, Arkansas Emergency Management Association	2022
<i>"Arkansas Council for Women in Higher Education Conference</i> Jonesboro, AR, Arkansas Council for Women in Higher Education	2022
<i>"Arkansas Council for Women in Higher Education Professional Development: What COVID Taught Us About Work/Life Balance"</i> Online, Arkansas Council for Women in Higher Education	2021
<i>"Arkansas Council for Women in Higher Education Professional Development: 15 Lessons Learned From a New Manager"</i>	

Online, Arkansas Council for Women in Higher Education	2021
<i>"Arkansas EDA COVID-19 Recovery and Resiliency Initiative Webinar"</i>	
Online, Arkansas State University Delta Center for Economic Development, Arkansas Economic Development Institute, & Association of Arkansas Development Organizations	2021
<i>"Arkansas Emergency Management Association Conference"</i>	2019
Hot Springs, AR, Arkansas Emergency Management Association	
<i>"Arkansas Emergency Management Association Conference"</i>	2018
Hot Springs, AR, Arkansas Emergency Management Association	

Local

<i>"Arkansas State Proposal Writing Workshop"</i>	
Arkansas State University	2020
<i>"Arkansas State College of Nursing and Health Professions Writers Boot Camp"</i>	
Arkansas State University	2020

COMMITTEES/POSITIONS/ACTIVITIES

International

<i>World Health Organization Thematic Platform for Health EDRM And Research Network</i>	2020-Present
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Regional

<i>Region VI Higher Education Collaborative Leadership Committee, Arkansas Representative</i>	2024-Present
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State

<i>Arkansas Council for Women in Higher Education Board Member, NEA Representative</i>	2024-2025
<i>Arkansas Council for Women in Higher Education Conference Planning Committee</i>	2023-2024
<i>Arkansas Emergency Management Association</i>	

Board Member, Event Coordinator	2017-2020
<i>Little Rock National Weather Service Integrated Warning Team</i>	
Board Member	2017-Present

Local

<i>Craighead County Integrated Planning Preparedness Committee</i> Member	2023-Present
<i>Jonesboro University Rotary</i> Board Member Member	2023-2025
<i>Craighead County Local Emergency Planning Committee</i> Member	2020-Present
<i>Community Health Education Foundation</i> Heart and Sole Run Committee	2019-2021

University

<i>Undergraduate Curriculum Committee</i> Member	2022-2023
<i>Center for No-Boundary Thinking: Medical Sciences & Public Health Division</i> Member	2021-2023
<i>Center for Excellence in Teaching and Learning Advisory Board</i> Member	2021-2023
<i>Faculty Senate</i> Senator	2020-2022

College of Nursing and Health Professions

<i>HP Department PRT Committee</i>	2023-Present
<i>Ad Hoc Social Media Committee</i> Chair Member	2021-2023 2020-Present
<i>CNHP Curriculum Committee</i> Chair Member	2022-2023 2020-2023

<i>CNHP Scholarships and Awards Committee</i>	
Member	2020-2022
<i>CNHP Honors College Committee</i>	
Member	2019-2021
<i>CNHP Undergraduate Graduation & Academic Credit Appeals Committee</i>	
Member	2018-2020
<i>CNHP Ad Hoc Interprofessional Education Committee</i>	
Member	2018-Present

**Department of Emergency Management & Occupational Health
Disaster Preparedness & Emergency Management Program**

<i>Emergency Medical Services Scholarship Committee</i>	
Chair	2019-2022
<i>HSRM Search Committee</i>	
Member	2018-Present
<i>DPEM Admissions Committee</i>	
Chair	2018-Present
<i>HSRM Curriculum Committee</i>	
Chair	2020-2025
Member	2018-Present
<i>National Disaster Life Support</i>	
Instructor	2018-Present
<i>HSRM Library Committee</i>	
Member	2018-Present

MEMBERSHIPS

American Public Health Association	2025-Present
Arkansas Council for Women in Higher Education	2023-Present
Region VI Higher Education Collaborative	2018-Present
Arkansas Emergency Management Association	2016-Present

UNDERGRADUATE RESEARCH PROJECTS SUPERVISED

Special Problems in FEMA's Individual and Public Assistance Programs. 2025
 Arkansas State University, College of Nursing & Health Professions

GRADUATE RESEARCH PROJECTS SUPERVISED

Disaster Medicine and Public Health Preparedness 2025
 Arkansas State University, College of Nursing & Health Professions

Animal Disaster Relief Programs: The Role of Non-Governmental Organizations 2025
 Arkansas State University, College of Nursing & Health Professions

Hospital Hurricane Preparedness: Lessons from Hurricane Katrina And Current Practices 2025
 Arkansas State University, College of Nursing & Health Professions

VOLUNTEER ACTIVITIES**University**

Thrown to the Wolves Competition 2022
 High-School Team Mentor

College of Nursing and Health Professions

Heart & Sole Race CNHP Team 2021
 Co-Chair

OTHER ACTIVITIES/ACHIEVEMENTS

You Made a Difference Advising Award Nomination 2025

Association of College and University Educators (ACUE) 2024-2025
 Teaching with Artificial Intelligence

Association of College and University Educators (ACUE) 2022-2023
 Effective Teaching Practices

Association of College and University Educators (ACUE) 2022
 Promoting Active Learning Online

You Made a Difference Advising Award Nomination 2020

You Made a Difference Advising Award Nomination	2019
FEMA Certificate of Gratitude for Leadership & Service	2019

COURSES TAUGHT

DPEM 667V Research in DPEM
DPEM 665V Internship in DPEM
DPEM 661V Seminar Topics
DPEM 6273 Vulnerable Populations
DPEM 6163 Managing Incidents
DPEM 6153 Crisis Communication
DPEM 6143 Global Perspectives
DPEM 6123 Research Design
DPEM 4713 Advanced Information Officer
DPEM 430V Special Topics
DPEM 3573 Business Continuity
DPEM 3603 Principles of Public Administration
DPEM 3503 Principles of Disaster Management
DPEM 2353 Global Perspectives
DPEM 2323 Healthcare Emergency Management
DPEM 1121 Intro to CBRNE Incidents
DPEM 1111 Intro to Resource Management
DPEM 1101 Intro to Incident Management