

**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**

*"Disasterologists at the Movies: An Innovative Use of Twitter for Emergency Management Education"* 2024  
*Journal of College Science Teaching*

*"How College Students' Home Region Influences Their Risk Perceptions and Behaviors During Tornados"* 2024  
Natural Hazards Center

*"How Do Perceptions of Risk Communicator Attributes Affect Emergency Response? An Examination of a Water Contamination Emergency in Boston, USA"* 2022  
Water Resources Research

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

2021

## 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 Tornadic & 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 Tornadic Events"* 2024  
Natural Hazards Researchers Meeting

*"College Students' Risk Perceptions and Behaviors During Tornadic & 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> FEMA 2023 Higher Ed Symposium	2023
<i>“Creating Engaging Online Courses: Strategies for Emergency Management Faculty”</i> FEMA 2022 Higher Ed Symposium	2022
<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
<b>Regional</b>	
<i>“Solutions to Bridging the Gap Between Emergency Management Academia and Practice”</i> FEMA Region VI Higher Education Collaborative Summit	2025
<i>“What are Employers Looking For? A Student Focused Panel”</i> FEMA Region VI Higher Education Collaborative Summit	2025
<i>“Challenges to Bridging Gaps Between Academia and Practice Within the Profession of Emergency Management”</i> FEMA Region VI Higher Education Collaborative Summit	2025
<i>“From Classroom to Career: Bridging Gaps Through Experiential Learning”</i> FEMA Region VI Higher Education Collaborative Summit	2025

<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>	2019
FEMA Region VI Higher Education Collaborative	
<i>"Nutrition and Disaster Preparedness"</i>	2018
NEAD-AND Fall 2019 District Meeting	
<i>"Traumatic Effects of Natural Disasters"</i>	2018
Annual Spring Social Work Conference	

**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>	2018
Arkansas Emergency Management Association Conference	

**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* 2025

*American Public Health Association, Washington D.C.*

*Natural Hazards Researchers Meeting* 2024

*Natural Hazards Center, Broomfield, CO*

*Emergency Management Institution Higher Education Conference* 2023

*FEMA Higher Ed, Emmitsburg, MD*

<i>Emergency Management Institution Higher Education Conference</i> FEMA Higher Ed, Emmitsburg, MD	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> Jonesboro, AR	2025
<i>Region VI Higher Education Summit</i> Houston, Texas	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 &amp; 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
“Arkansas EDA COVID-19 Recovery and Resiliency Initiative Webinar”	
Online, Arkansas State University Delta Center for Economic	
Development, Arkansas Economic Development Institute, & Association	
of Arkansas Development Organizations	2021
“Arkansas Emergency Management Association Conference”	2019
Hot Springs, AR, Arkansas Emergency Management Association	
“Arkansas Emergency Management Association Conference”	2018
Hot Springs, AR, Arkansas Emergency Management Association	

**Local**

“Arkansas State Proposal Writing Workshop”	
Arkansas State University	2020
“Arkansas State College of Nursing and Health Professions Writers Boot Camp”	
Arkansas State University	2020

**COMMITTEES/POSITIONS/ACTIVITIES****International**

World Health Organization Thematic Platform for Health EDRM And Research Network	2020-Present
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**Regional**

Region VI Higher Education Collaborative Leadership Committee, Arkansas Representative	2024-Present
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**State**

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

Board Member, Event Coordinator	2017-2020
<i>Little Rock National Weather Service</i> <i>Integrated Warning Team</i>	
Board Member	2017-Present
<b>Local</b>	
<i>Craighead County Integrated Planning Preparedness Committee</i> Member	2023-Present
<i>Jonesboro University Rotary</i> Board Member	2023-2025
Member	
<i>Craighead County Local Emergency Planning Committee</i> Member	2020-Present
<i>Community Health Education Foundation</i> Heart and Sole Run Committee	2019-2021
<b>University</b>	
<i>Undergraduate Curriculum Committee</i> Member	2022-2023
<i>Center for No-Boundary Thinking: Medical Sciences &amp; Public</i> <i>Health Division</i>	2021-2023
Member	
<i>Center for Excellence in Teaching and Learning Advisory Board</i> Member	2021-2023
<i>Faculty Senate</i> Senator	2020-2022
<b>College of Nursing and Health Professions</b>	
<i>HP Department PRT Committee</i>	2023-Present
<i>Ad Hoc Social Media Committee</i> Chair	2021-2023
Member	2020-Present
<i>CNHP Curriculum Committee</i> Chair	2022-2023
Member	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 &amp; 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)  
Teaching with Artificial Intelligence 2024-2025

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

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

You Made a Difference Advising Award Nomination 2020

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

2019  
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