

HIGHER EDUCATION PROGRAM

NATIONAL TRAINING AND EDUCATION DIVISION • NATIONAL PREPAREDNESS DIRECTORATE
NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD



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Program News for the week ending January 8, 2021

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Program Update

We are taking time to reflect on the state of the Emergency Management Higher Education (HiEd) Program and affirm our commitment to serve the needs of the community, including institutions of higher education, professional organizations, and practitioners who are all dedicated to advancing the field of emergency management. If you have any thoughts or comments regarding the future of the HiEd Program that you would like to share, please send a message to our **new group email address**: FEMA-HiEd@fema.dhs.gov.

We are in the process of a full redesign and update for the College List and the HiEd website. The College List redesign is much more user-friendly and includes a search feature with filters and automated counters. We hope to have it on the website in the coming weeks. Thank you for your patience.

Community Call

The next HiEd Community conference call is Friday, January 22, 2021, from 2 to 3 p.m. ET. [Link to the community call](#): <https://fema.zoomgov.com/j/16046780270>. Meeting ID: 160 4678 0270, Password: 621901. This is an informal call – all are welcome. We schedule one or two short presentations at the beginning of the call and then open it up for discussion about ongoing projects and opportunities for collaboration. If you would like to be a presenter on a future call, send an email with your name, topic, and short description to FEMA-HiEd@fema.dhs.gov.

Scheduled Presenters:

- Talbot Brooks, Delta State University
- Chauncia Willis, Institute for Diversity and Inclusion in Emergency Management (I-DIEM)



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2021 Annual Symposium

The 23rd Annual HiEd Symposium will be hosted by the Center for Homeland Defense and Security using their virtual platform on June 8-10, 2021. Save the Date invitations will be available February 1, 2021.

Pre-symposium workshop dates and topics are below. Additional information will be provided soon:

- GIS Workshop, May 21, 2021 – Kevin Mickey, GISP CTT+, Indiana University–Purdue University Indianapolis
- What To Teach in Emergency Management, May 28, 2021 – David McEntire, Ph.D., Utah Valley University

Kay C. Goss Innovation & Technology Award

CRITERIA

The Effective Candidate Should Demonstrate the Following Qualities:

- A record of regular participation in the Annual FEMA Higher Education Symposium.
- Outstanding teaching effectiveness both within and outside the classroom using emerging technologies.
- The ability to inspire, promote, and develop emergency management programs, professors, and students through innovative methods.
- Professional contributions to the field of emergency management.

NOMINATIONS

To Make a Nomination

Send a letter addressing how the nominee meets the criteria listed above to EM.AWARDS@ATU.EDU. Deadline for submissions is April 30. Award will be presented at the Annual Emergency Management Higher Education Symposium June 8-10, 2021.

The College List

[The College List](https://training.fema.gov/hiedu/collegelist), located at <https://training.fema.gov/hiedu/collegelist>, is a comprehensive online resource that outlines programs at all levels of study in Emergency Management (EM) and related fields. Information is stored in a database for analysis and management. HiEd Program staff do not provide recommendations or discuss the relative merits of the colleges and universities listed. If you have a new or updated program to include, send an email to fema-emi-collegelist@fema.dhs.gov.

New College List Programs:

- Mount Vernon Nazarene University - [Bachelor of Arts in Emergency Management and Homeland Security](https://www.mvnu.edu/undergraduate/academics/emergencymanagement) (<https://www.mvnu.edu/undergraduate/academics/emergencymanagement>)
- Mount Vernon Nazarene University - [Online Bachelor of Arts in Emergency Management and Homeland Security](https://www.mvnu.edu/gps/undergraduateprograms/bachelor-emergency-management-homeland-security) (<https://www.mvnu.edu/gps/undergraduateprograms/bachelor-emergency-management-homeland-security>)

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- Salem University – [Bachelor of Criminal Justice](https://www.salemu.edu/degrees/degrees/criminal-justice) (https://www.salemu.edu/degrees/degrees/criminal-justice)

Internship, Scholarship, Research and Training Opportunities

[Adults Learn in Virtual Classrooms](https://ndpc.us/wp-content/uploads/2021/01/NDPC_Adult_Learning.pdf) (article provided by Jeff Mayne, Louisiana State University) (https://ndpc.us/wp-content/uploads/2021/01/NDPC_Adult_Learning.pdf)

National Domestic Preparedness Consortium (NDPC) Chair Jeff Mayne provided the HiEd Program team with this article, “An Annotated Survey of Recent, Illustrative Research and Best Practices” Prepared for the National Center for Biomedical Research and Training by Gary Ellerman December 2020.

First in a series of articles featuring Higher Education Program Research Projects

Disaster and Emergency Management (DEM) Cases Repository Development & Special Collections
Jacob Fast, Antoine B. Richards, Jane Kushma, David Thornton

The utilization of case studies in Disaster and Emergency Management (DEM) has a rich history across professional practice, research, and academic pursuits. Although there is little standardization in case study development and composition, the application of case studies to teaching is common. In order to best make use of case studies, it is critical to first locate and identify the resources.

The purpose of the DEM Teaching Cases Repository project is to provide a continually updated database of case studies related to disaster and emergency management. The project was designed to create a snapshot of scholarly articles that might be suitable for teaching cases in DEM curricula, beginning in 2017 and continuing through the present offerings. More than 70 journals were identified that could be useful in providing hazards and disaster-related articles. Each journal was scoured to identify specific articles that followed a case study format, using a combination of title and keyword recognition as well as examination of each article that focused on specific events, emergencies, hazards, disasters, and catastrophes. This manual search identified 1,116 articles. The 2017-2020 date range was selected in order to provide a sufficient pool of resources representative of the current body of knowledge and best practices in the field. Upon identification, each case study was subsequently classified and categorized according to several dimensions, including: Author(s); Publication Year; Title; Journal; Hazard(s); Specific Event; Country; Emergency Focus Area (e.g. Mitigation, Preparedness, Response, Recovery, Risk, Resilience, etc.); Key Terms or Words; Full Citation; and Direct Link to the Article. The next step in the project was to convert the information associated with the articles into a searchable database. Each dimension listed above was converted into either a searchable field or a drop-down menu of options to enable users to find cases that would be most beneficial to their needs. [Click here for this resource:](http://www.jsu.edu/emergency-management/cdcr/repository/articleSearcher.html) <http://www.jsu.edu/emergency-management/cdcr/repository/articleSearcher.html>.

The database will continue to be updated and refined over time. The database now provides information on more than 1,250 case studies that have been published since 2017, and more are added regularly as

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additional journal editions are released. The goal of the project is to provide a long-term, sustainable repository of cases for individuals to use any time they hope to utilize such materials in their teaching initiatives. Beyond this ongoing work on the database, two additional initiatives have been developed. The first will explore non-academic case studies for inclusion in the searchable format, from FEMA, HUD, EPA, and other organizations/agencies. These case studies will allow for more direct search criteria for those hoping to find information outside of academic journals. The second additional project will establish a special collections component of the DEM Teaching Cases Repository that focuses on the distinct areas of COVID-19 and Vulnerable/Underserved Populations respectively.

Given the ongoing impact of COVID-19, and growing research on vulnerability and resilience, these collections curate existing cases, identify promising sources for cases and case development, as well as identify knowledge gap areas where cases should be developed that would advance the academic knowledge and professional practice in each collection. Currently, data collection for case studies and key scholarly journal articles are ongoing under the supervision of Case Teaching and Learning Special Interest Group Lead, Dr. Jane Kushma. Data is currently stored in a protected folder under the title “DEM Teaching Cases Repository” with two sub-folders entitled “COVID-19” and “Vulnerable Population.” Review of the articles will focus on specific inclusion/exclusion in addition to the criteria listed above to ensure the best research is identified for potential teaching cases. As the special collections process is slated to be completed in May 2021, data collection and analysis will culminate in a full report of findings within the next year. Additionally, with each special collection, analysis of trends has become an area of interest to help identify areas of improvement and spotlight notable changes in approaches based on the COVID-19 timelines of response and recovery from identified articles and cases. The addition of each collection to the case repository will allow academics, researchers, and practitioners to identify additional opportunities for teaching and learning.

Special Interest Groups

Special Interest Groups (SIGs) are self-organized and self-directed by members of the community for knowledge exchange on specific topics related to emergency management higher education. SIG members can potentially become involved in co-authoring research, mentoring students, and advising practitioners. To join a SIG, contact the SIG lead.

Case Teaching and Learning

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Collaboration, Connection, and Commitment to 2-Year Programs

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Information Exchange and Symposium Planning

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International

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Jobs and Internships

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New Program Resources

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Race, Ethnicity, and Economic Impacts

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Scholarship of Teaching and Learning

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Science and Technology Integration (S&T)

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Student Perspectives and Academic Learning

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Theory and Research

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Unity of Effort: Education Standards, Accreditation and Collaboration

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Resources

The resources below are compiled from a variety of sources to support research or classroom use. The links are provided as a convenience. They do not constitute any endorsement or approval by FEMA or the Higher Education Program.

Domestic Preparedness

[Deaf, Blind & Dumb: COVID-19 & Lack of Reconnaissance](#)

(<https://www.domprepjjournal.com/healthcare/covid-19-lack-of-reconnaissance>)

[New Tool Projects High-Tide Flooding in U.S. Coastal Locations](#)

(<https://www.domesticpreparedness.com/updates/new-tool-projects-high-tide-flooding-in-u.s-coastal-locations>)

Route Fifty

[A Decrease in Student Transfers Could Have Lasting Effects on Education Mobility](#) (<https://www.route-fifty.com/health-human-services/2020/12/report-decrease-student-transfers-education-mobility/171020>)

FEMA and the U.S. Department of Labor (DOL) signed a Memorandum of Understanding (MOU) creating the Job Corps Emergency Management Advance Training Program (EMATP) recently. This program consists of approximately 12 weeks of advanced emergency management training for Job Corps students to become mission-ready emergency management specialists. The MOU establishes a framework for emergency management capacity-building between the two agencies. [Click here for more information:](#) <https://www.fema.gov/press-release/20201221/fema-department-labor-create-job-corps-emergency-management-advance-training>.

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FEMA Releases 2020 National Preparedness Report

FEMA released the [2020 National Preparedness Report](https://www.fema.gov/emergency-managers/national-preparedness#reports) (<https://www.fema.gov/emergency-managers/national-preparedness#reports>), which addresses data available as of December 31, 2019. In its ninth year, this report presents an updated, risk-focused summary of the state of national preparedness. The 2020 report presents a discussion of the risks the Nation faces and how those risks drive the Nation's capability requirements, as well as how the Nation uses capabilities to manage risks, including a high-level overview of the Nation's current capabilities. The 2020 report found that although affected communities may not be fully prepared to respond to nationally catastrophic incidents, an analysis of shared national capabilities indicates the Nation as a whole is closer to achieving its national goals though some significant capability gaps still remain. The report also highlights some of the persistent challenges the Nation faces, how the Nation is working collectively to solve those challenges, and what the Nation must continue to do to build on those successes. It also provides a deeper assessment of four identified focus areas: Cascading Impacts, Public-Private Partnerships, Vulnerable Populations, and Housing.

As an annual requirement of Presidential Policy Directive 8 and consistent with the Post-Katrina Emergency Management Reform Act reporting responsibilities, the National Preparedness Report has assessed the Nation's preparedness posture since 2012. This report provides partners across the Nation with insights into risks, vulnerabilities, and capabilities to support decisions about program priorities, resource allocations, and community actions. The National Preparedness Report published in 2021 will explore the impacts of the coronavirus (COVID-19) pandemic and evaluate the response, using data that becomes available as the incident continues.

Calendar

Journal of Emergency Management Call for Papers for two special issues.

[COVID-19 and Mental Health](https://wmpllc.org/ojs/index.php/jem/pages/view/Mental_Health) (https://wmpllc.org/ojs/index.php/jem/pages/view/Mental_Health). A special issue will focus on the impact of COVID-19 on individuals, organizations, and first responders with a special emphasis on mental health and trauma during the global pandemic.

Analysis of Pre and Post Disaster Response and Recovery due to the 2020 COVID-19 Pandemic. A special issue will focus on the confounding nature of COVID-19 as it relates to other disasters faced during the pandemic and the short and long-term mental health effects on the emergency management profession, the related disciplines, and laypersons in your community. This special issue will be available as a print issue and [a "living issue" will be updated continuously online as new manuscripts are received](https://wmpllc.org/ojs/index.php/jem/pages/view/COVID-19) (<https://wmpllc.org/ojs/index.php/jem/pages/view/COVID-19>).

The 18th International Conference on Information Systems for Crisis Response and Management (ISCRAM) welcomes practitioners to submit a 500-3000-word paper to its May 23-26, 2021, interactive virtual conference. **The submission deadline is February 14, 2021.** The global community of researchers, academics, and practitioners is a perfect forum for practitioners to share real-world experiences. The ISCRAM 2021 Organizing Committee welcomes such insight papers as it works to strengthen the

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relationship between research and practice. [Click here for more information:](https://www.drrm.fralinlifesci.vt.edu/iscram2021/call-papers.php)
<https://www.drrm.fralinlifesci.vt.edu/iscram2021/call-papers.php>

Save The Date: 46th Annual Natural Hazards Workshop Virtual Event, Omni Interlocken Hotel, Broomfield, Colorado, July 11-14, 2021. The Workshop brings together Federal, state, and local mitigation and emergency management officials and planning professionals; representatives of nonprofit, private sector, and humanitarian organizations; hazards and disaster researchers; and others dedicated to alleviating the impacts of disasters.

Employment Opportunities

[Federal vacancies are posted on USAJOBS](https://www.usajobs.gov) at <https://www.usajobs.gov>. When you save a search, they will automatically send email updates with new jobs that match the criteria.

Higher Education Vacancies:

- Jacksonville State University - Assistant/Associate Professor, Emergency Management (**No longer available**)
- Stony Brook University - Emergency Management & IT Coordinator (**No longer available**)
- University of Kentucky - [Assistant or Associate Professor in Epidemiology](https://ukjobs.uky.edu/postings/308290) (<https://ukjobs.uky.edu/postings/308290>)
- University of Southern Mississippi - [Assistant Professor Epidemiology](https://usm.csod.com/ats/careersite/JobDetails.aspx?id=1640&site=1) (<https://usm.csod.com/ats/careersite/JobDetails.aspx?id=1640&site=1>)
- Mercy College - [Assistant Professor, Criminal Justice](https://jobs.mercy.edu/postings/5919) (<https://jobs.mercy.edu/postings/5919>)
- Embry-Riddle Aeronautical University - [Faculty Position in Cybersecurity \(Daytona Beach Campus\)](https://embryriddle.wd1.myworkdayjobs.com/en-US/External/job/Daytona-Beach-FL/Faculty-Position-in-Cybersecurity--Daytona-Beach-Campus-_R300054) (https://embryriddle.wd1.myworkdayjobs.com/en-US/External/job/Daytona-Beach-FL/Faculty-Position-in-Cybersecurity--Daytona-Beach-Campus-_R300054)
- Jacksonville State University - [Assistant/Associate Professor, Criminal Justice](https://careers.pageuppeople.com/821/cw/en-us/job/495005) (<https://careers.pageuppeople.com/821/cw/en-us/job/495005>)
- Keiser University - Criminal Justice / Homeland Security Instructor (**No longer available**)
- Mercy College - [Visiting Assistant Professor, Homeland Security](https://jobs.mercy.edu/postings/5923) (<https://jobs.mercy.edu/postings/5923>)
- Central Oregon Community College - [Part Time Instructor - Geographic Information Systems](https://jobs.cocc.edu/postings/6366) (<https://jobs.cocc.edu/postings/6366>)
- SUNY at Buffalo - [Department of Environment and Sustainability Associate or Full Professor Kikta Chair](https://www.ubjobs.buffalo.edu/postings/27275) (<https://www.ubjobs.buffalo.edu/postings/27275>)
- National Center for Atmospheric Research - Postdoc Fellow I - Social or Interdisciplinary Scientist (**No longer available**)
- National Institute of Standards and Technology - [Director of Disaster and Failure Studies](https://www.usajobs.gov/GetJob/ViewDetails/588295300) (<https://www.usajobs.gov/GetJob/ViewDetails/588295300>)

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- National Fire Academy - [Training Specialist \(Distance Learning\)](https://www.usajobs.gov/GetJob/ViewDetails/588523200)
(<https://www.usajobs.gov/GetJob/ViewDetails/588523200>)

Download the *FEMA App* (URL: <https://www.fema.gov/mobile-app>) **to receive weather alerts from the NWS for up to five different locations anywhere in the U.S.** **Sign up via our free e-mail subscription service** (URL: https://service.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_149) **to receive notifications and information updates.**

*FEMA and the HiEd Program do not endorse any non-government websites, companies, or applications.
FEMA's mission is helping people before, during, and after disasters.*