

# HIGHER EDUCATION PROGRAM

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



# FEMA

## Program News for the week ending December 18, 2020

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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](mailto: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 FEMA Office of the Chief Information Officer (OCIO) has lifted the Period of Non-Disruption (POND). We will resume work shortly. We hope to share the changes in the next few months. 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](mailto: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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## The College List

**The College List**, 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](mailto:fema-emi-collegelist@fema.dhs.gov).

## Internship, Scholarship, Research and Training Opportunities

### National Science Foundation (NSF)

#### [Mid-scale Research Infrastructure-2 \(Mid-scale RI-2\)](https://www.nsf.gov/pubs/2021/nsf21537/nsf21537.htm)

(<https://www.nsf.gov/pubs/2021/nsf21537/nsf21537.htm>)

[Dear Colleague Letter: Requesting proposals for online biology education to the Research Coordination Networks for Undergraduate Biology Education](https://www.nsf.gov/pubs/2021/nsf21026/nsf21026.jsp) (<https://www.nsf.gov/pubs/2021/nsf21026/nsf21026.jsp>)

**The University of Colorado Boulder (CU Boulder)** will be selecting a new cohort of Global Sustainability Scholars (GSS) Fellows in January 2021. The GSS program brings together talented undergraduates for a paid three-summer immersive experience where students travel abroad, conduct research, and build their professional network in real-world sustainability issues. [Click here for more information:](https://www.gsscholar.org/scholars-program)  
<https://www.gsscholar.org/scholars-program>.

**The National Hazards Engineering Research Institute (NHERI REU) Summer Program** provides research opportunities at the 11 NHERI multi-hazard engineering and interdisciplinary research sites during a 10-week summer research program. The NHERI REU program is dedicated to helping undergraduate college students experience multi-hazard engineering as well as reconnaissance, cyber infrastructure, data management, simulation, and social science research. [Click here for more information about the 2021 program and to apply:](https://www.designsafe-ci.org/learning-center/reu) <https://www.designsafe-ci.org/learning-center/reu>.

**The National Center for Atmospheric Research (NCAR) announces a call for applications** for the second cohort of the [Early Career Faculty Innovator Program](https://ncar.ucar.edu/what-we-offer/education-outreach/early-career-opportunities): <https://ncar.ucar.edu/what-we-offer/education-outreach/early-career-opportunities>. The program will award 2-year grants for up to 6 faculty from the social and behavioral sciences. Letters of Intent (LOI) will be accepted until January 5, 2021, 11:59 p.m. Mountain Time.

[Visit the NCAR webpage](https://ncar.ucar.edu/what-we-offer/education-outreach/early-career-opportunities/apply) (<https://ncar.ucar.edu/what-we-offer/education-outreach/early-career-opportunities/apply>) for details on eligibility and application instructions. More details [can be found on the website](https://ncar.ucar.edu/what-we-offer/education-outreach/early-career-opportunities) (<https://ncar.ucar.edu/what-we-offer/education-outreach/early-career-opportunities>). For questions, send an email to [ecinnovators@ucar.edu](mailto:ecinnovators@ucar.edu).

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## 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

Jane Kushma [jkushma@jsu.edu](mailto:jkushma@jsu.edu)

Jean Slick [Jean.Slick@RoyalRoads.ca](mailto:Jean.Slick@RoyalRoads.ca)

### Collaboration, Connection, and Commitment to 2-Year Programs

Diana Culp [dculp@frederick.edu](mailto:dculp@frederick.edu)

### Ethics

Sandy Maxwell Smith [ssmith107@atu.edu](mailto:ssmith107@atu.edu)

Shirley Feldmann-Jensen [shirley.jensen@csulb.edu](mailto:shirley.jensen@csulb.edu)

Sub-Committee Leads [Carol.cwiak@ndsu.edu](mailto:Carol.cwiak@ndsu.edu)

Curriculum & Resources: Jude Colle [Jude.colle@csulb.edu](mailto:Jude.colle@csulb.edu)

### Information Exchange and Symposium Planning

Jamie Stacy [jstacy4@atu.edu](mailto:jstacy4@atu.edu)

### International

Ray Chang [CHANGR2@erau.edu](mailto:CHANGR2@erau.edu)

### Jobs and Internships

Stacy Willet [smuffet@uakron.edu](mailto:smuffet@uakron.edu)

### New Program Resources

Stephanie Lipson Mizrahi [smizrahi@csus.edu](mailto:smizrahi@csus.edu)

David B. Taylor [dtaylor@niagara.edu](mailto:dtaylor@niagara.edu)

### Race, Ethnicity, and Economic Impacts

Meldon Hollis [mhollis152@aol.com](mailto:mhollis152@aol.com)

### Scholarship of Teaching and Learning

Caroline S. Hackerott [caroline.hackerott@ndsu.edu](mailto:caroline.hackerott@ndsu.edu)

Mark Landahl [MLandahl@frederick.edu](mailto:MLandahl@frederick.edu)

### Science and Technology Integration (S&T)

Nick LaLone [nlalone@unomaha.edu](mailto:nlalone@unomaha.edu)

Sean Ryan [sean.ryan@nau.edu](mailto:sean.ryan@nau.edu)

### Service-Learning and Leadership

Elizabeth Dunn [eadunn2@usf.edu](mailto:eadunn2@usf.edu)

Rebecca Morgenstern Brenner [rebecca.brenner@cornell.edu](mailto:rebecca.brenner@cornell.edu)

Lucia Velotti [lvelotti@jjay.cuny.edu](mailto:lvelotti@jjay.cuny.edu)

### Student Perspectives and Academic Learning

Terry Cooper [tcoop4@unh.newhaven.edu](mailto:tcoop4@unh.newhaven.edu)

### Theory and Research

Joel Palmer [Joel.Palmer@fema.dhs.gov](mailto:Joel.Palmer@fema.dhs.gov)

Ray Chang [CHANGR2@erau.edu](mailto:CHANGR2@erau.edu)

### Unity of Effort: Education Standards, Accreditation and Collaboration

Larry Porter [larry.a.porter@gmail.com](mailto:larry.a.porter@gmail.com)

James Ramsay [james.ramsay@unh.edu](mailto:james.ramsay@unh.edu)

Romeo Lavarias [rblavarias@miramarfd.org](mailto:rblavarias@miramarfd.org)

Daryl Spiewak [daryls@hot.rr.com](mailto:daryls@hot.rr.com)

### Wildland Urban Interface Governance

Brian Gerber [Brian.Gerber@asu.edu](mailto:Brian.Gerber@asu.edu)

Steve Jensen [steven.jensen@csulb.edu](mailto:steven.jensen@csulb.edu)

## 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.*

**[The Natural Hazards Center Research Counts Series](https://hazards.colorado.edu/news/research-counts)** (<https://hazards.colorado.edu/news/research-counts>) serves as a platform for hazards and disaster scholars to provide insights about research findings and the enduring lessons of disaster, as well as to raise new questions that are worthy of exploration. The pieces in the series are brief, drawn from a variety of disciplines, and intended for a broad audience.

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## Inside Higher Ed

[Not So Fait Accompli](https://www.insidehighered.com/news/2020/12/07/u-vermont-faculty-members-pledge-fight-planned-cuts-liberal-arts) (<https://www.insidehighered.com/news/2020/12/07/u-vermont-faculty-members-pledge-fight-planned-cuts-liberal-arts>)

## Homeland Security News Wire

[Cloud-Based Framework Improves Efficiency in Disaster-Area Management](http://www.homelandsecuritynewswire.com/dr20201109-cloudbased-framework-improves-efficiency-in-disasterarea-management)

(<http://www.homelandsecuritynewswire.com/dr20201109-cloudbased-framework-improves-efficiency-in-disasterarea-management>)

[Mobile Flood Tool](http://www.homelandsecuritynewswire.com/dr20201103-mobile-flood-tool) (<http://www.homelandsecuritynewswire.com/dr20201103-mobile-flood-tool>)

[Guidance Will Improve Critical Infrastructure Resilience](http://www.homelandsecuritynewswire.com/dr20201124-guidance-will-improve-critical-infrastructure-resilience)

(<http://www.homelandsecuritynewswire.com/dr20201124-guidance-will-improve-critical-infrastructure-resilience>)

## Government Technology

[Aggressive Testing at University Cuts COVID Rate to Near Zero](https://www.govtech.com/em/safety/Aggressive-Testing-at-University-Cuts-COVID-Rate-to-Near-Zero)

([https://www.govtech.com/em/safety/Aggressive-Testing-at-University-Cuts-COVID-Rate-to-Near-Zero.html](https://www.govtech.com/em/safety/Aggressive-Testing-at-University-Cuts-COVID-Rate-to-Near-Zero))

## Domestic Preparedness

[Crisis Leadership: Leading Through Turmoil](https://www.domesticpreparedness.com/resilience/crisis-leadership-leading-through-turmoil) (<https://www.domesticpreparedness.com/resilience/crisis-leadership-leading-through-turmoil>)

## FEMA releases the “[NIMS Fact Sheet for Nonprofit Organizations](https://www.fema.gov/sites/default/files/documents/fema_nims-non-profit-fact-sheet_11-2020.pdf)”

([https://www.fema.gov/sites/default/files/documents/fema\\_nims-non-profit-fact-sheet\\_11-2020.pdf](https://www.fema.gov/sites/default/files/documents/fema_nims-non-profit-fact-sheet_11-2020.pdf)).

The fact sheet identifies the specific activities that are involved in NIMS implementation for state, local, tribal, and territorial nonprofit organizations.

Nonprofit organizations are valuable partners to FEMA and play an important role in preparedness, response, and recovery efforts. FEMA’s National Integration Center (NIC) updated the Fact Sheet with current NIMS Implementation information to help guide and promote the incorporation of NIMS into nonprofit organizational incident response plans.

The Fact Sheet revisions were part of a collaborative effort comprised of a dozen nonprofit subject matter experts and stakeholders from the state, local, tribal, and territorial levels.

The document and further [NIMS-related information and resources are available on the FEMA website:](https://www.fema.gov/emergency-managers/nims/implementation-training)

<https://www.fema.gov/emergency-managers/nims/implementation-training>.

## FEMA’s National Integration Center releases the updated “[NIMS Basic Guidance for Public Information Officers](https://www.fema.gov/sites/default/files/documents/fema_nims-basic-guidance-public-information-officers_12-2020.pdf)”

([https://www.fema.gov/sites/default/files/documents/fema\\_nims-basic-guidance-public-information-officers\\_12-2020.pdf](https://www.fema.gov/sites/default/files/documents/fema_nims-basic-guidance-public-information-officers_12-2020.pdf)). The [National Incident Management System \(NIMS\)](#)



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(<https://www.fema.gov/emergency-managers/nims>) is a key component of U.S. incident management efforts and enables organizations from across the Nation to work together during incidents of all kinds and sizes. Implementing NIMS nationwide is a fundamental part of building our national preparedness.

This version replaces the 2007 NIMS PIO Basic Guidance. FEMA identified the need for an update which incorporates the 2017 NIMS refresh and 2018 NIMS Implementation Objectives. The revised Guidance has broadened in scope to include digital engagement and social media protocols. It also further explains the Public Information Officer role within the Emergency Operations Center, Joint Information Center, and Multi-Agency Coordination Group command and coordination structures.

The document and further [NIMS-related information and resources are available on the FEMA website:](https://www.fema.gov/emergency-managers/nims/implementation-training)  
<https://www.fema.gov/emergency-managers/nims/implementation-training>.

## **FEMA Podcast Episode 84: [A Look Back at 2020](https://www.fema.gov/about/news-multimedia/podcast)**

(<https://www.fema.gov/about/news-multimedia/podcast>)

2020 was an unprecedented year filled with immense challenges for the Nation. As an agency, FEMA responded to floods, severe storms, wildfires, and a historic hurricane season – all while fighting the ubiquitous COVID-19 pandemic. This week’s episode features a discussion with FEMA Administrator Pete Gaynor about the work FEMA has done, innovations and improvements the Agency has made, and the challenges met head-on this year.

[Assessment and Accreditation of Emergency Management \(and Homeland Security\) Education Degree Programs](https://www.iaem.org/Portals/25/documents/202010bulletinonline.pdf) (<https://www.iaem.org/Portals/25/documents/202010bulletinonline.pdf>). The article speaks to the efforts of fostering [minimum] standards leading to accreditation of emergency management education programs in colleges and universities.

## Calendar

**28<sup>th</sup> Annual National Dam Safety Program Technical Seminar, “Risk Informed Decision Making and Benefit Cost Analysis for Dam and Levee Projects” registration is open.** This seminar will be held virtually on Adobe Connect from February 16-19, 2021, 11 a.m. - 4 p.m. ET. Participants encouraged to apply include all dam and levee safety professionals including public and private dam owners/operators, and dam safety engineers, To register for this seminar, [visit the Emergency Management Institute’s website:](https://training.fema.gov/dsts)  
<https://training.fema.gov/dsts>.

**Call for Papers: Special Issue on Disaster Impacts and Adaptation: The Economics of Flooding.** Deadline for manuscripts is May 7, 2021. Potential topics include, but are not limited to, (1) advances in measuring disaster losses, (2) evaluations of risk mitigation and adaptation strategies, and (3) evaluations of recovery mechanisms, with an emphasis on distributional effects. [Click here for more information and submission guidelines:](https://www.worldscientific.com/page/wep/callforpapers01) <https://www.worldscientific.com/page/wep/callforpapers01>.

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Investing in infrastructure, such as this waterway built to prevent flooding, is one of the many ways we can mitigate disaster impacts. Source: Shutterstock Images.

The Natural Hazards Center, in partnership with the Federal Emergency Management Agency, is pleased to present the **Making Mitigation Work** Webinar Series. These free 1-hour webinars feature innovative speakers and highlight recent progress in mitigation policy, practice, and research.

Save the times and dates for the additional upcoming Making Mitigation Work webinars and [view past webinar recordings here!](https://hazards.colorado.edu/training/webinars/pastrecordings) (<https://hazards.colorado.edu/training/webinars/pastrecordings>)

Tuesday, February 9, 2021 | 1 to 2 p.m. Eastern

Tuesday, March 9, 2021 | 1 to 2 p.m. Eastern

Tuesday, April 13, 2021 | 1 to 2 p.m. Eastern

Tuesday, May 11, 2021 | 1 to 2 p.m. Eastern

Tuesday, June 8, 2021 | 1 to 2 p.m. Eastern

Tuesday, August 10, 2021 | 1 to 2 p.m. Eastern

Comments, Suggestions, or Questions? Please contact **Katie Murphy** at [hazctr@colorado.edu](mailto:hazctr@colorado.edu).

## 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.

**Nominations/Self-Nominations are accepted for the Editor-in-Chief position, Journal of Homeland Security and Emergency Management.** Send nominations to [rendatan@gmail.com](mailto:rendatan@gmail.com). The candidate must be a U.S.-based scholar with proven academic and/or professional expertise in the fields of Homeland Security and Emergency Management, preferably in charge of an academic/research program in the HS&EM fields. Interviews will begin as soon as the qualified candidate pool is formed. *Note that this is not a paid position.*

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## Higher Education Vacancies:

- 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)
- University of Alabama at Birmingham - [School of Public Health - Assistant/Associate/Full Professor - Epidemiology - F1414P](https://uab.peopleadmin.com/postings/8063) (https://uab.peopleadmin.com/postings/8063)
- Texas A&M International University - [Assistant/Associate Professor of Criminal Justice](https://tamus.wd1.myworkdayjobs.com/TAMIU_External/job/Laredo-TAMIU/Assistant-Associate-Professor-of-Criminal-Justice_R-034370) (https://tamus.wd1.myworkdayjobs.com/TAMIU\_External/job/Laredo-TAMIU/Assistant-Associate-Professor-of-Criminal-Justice\_R-034370)
- Sacred Heart University - [Assistant Professor, Criminal Justice](https://sacredheart.interviewexchange.com/jobofferdetails.jsp?JOBID=126696) (https://sacredheart.interviewexchange.com/jobofferdetails.jsp?JOBID=126696)
- Arapahoe Community College - Cybersecurity Faculty (**No longer available**)
- Full Sail University - [Adjunct Faculty - Cybersecurity BS](https://fullsail.wd1.myworkdayjobs.com/en-US/External/job/Full-Sail/Adjunct-Faculty---Cybersecurity-BS_R00004791) (https://fullsail.wd1.myworkdayjobs.com/en-US/External/job/Full-Sail/Adjunct-Faculty---Cybersecurity-BS\_R00004791)
- Tulane University - [Adjunct Lecturer, Homeland Security Studies Program](https://apply.interfolio.com/69728) (https://apply.interfolio.com/69728)
- Tulane University - [Adjunct Lecturer, Emergency & Security Studies Program](https://apply.interfolio.com/69596) (https://apply.interfolio.com/69596)
- Georgia State University - [Part-Time Homeland Security & Emergency Management Instructor \(Applicant Pool\)](https://perimetercareers.gsu.edu/postings/3431) (https://perimetercareers.gsu.edu/postings/3431)
- Fayetteville Technical Community College - [POOL - Geographic Information Systems Instructor \(part-time\)](https://faytechcc.peopleadmin.com/postings/4445) (https://faytechcc.peopleadmin.com/postings/4445)
- Oregon State University – Emergency Management Planner (**No longer available**)
- Idaho State University – Emergency Manager (**No longer available**)
- Auburn University - Director of Emergency Management (**No longer available**)

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Download the [FEMA App](https://www.fema.gov/mobile-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.