



Program News for the week ending November 19, 2021

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Program Update

FEMA’s National Training and Education Division (NTED) manages the Higher Education (HiEd) Program to serve the needs of the community, including institutions of higher education, professional organizations and practitioners who are dedicated to advancing the field of emergency management (EM).

Symposium – Next Steps

Save The Date: 24th Annual Emergency Management Higher Education Symposium at the National Emergency Training Center (NETC), June 6-9, 2022.

Join the 2022 HiEd Symposium Planning Committee! Would you like to be a part of an exciting committee responsible for planning the HiEd Symposium? If interested, please send an email to the HiEd Team (FEMA-HiEd@fema.dhs.gov).

Community Call

The next HiEd Community Call is Friday, December 17, 2021 from 2 - 3 p.m. ET (https://fema.zoomgov.com/j/16046780270). Meeting ID: 160 4678 0270, Password: 621901. This is an informal call — all are welcome. We typically schedule one or two short presentations at the beginning of the call as well as an open forum 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 a short description of your presentation to FEMA-HiEd@fema.dhs.gov.

- Aisha K. Mix, DNP, MPH, RN, NHDP-BC, Rear Admiral, Chief Nurse Officer, U.S. Public Health Service

The College List

The College List (https://training.fema.gov/hiedu/collegelist) outlines programs at all levels of study in emergency management (EM), homeland security (HS) and related fields. HiEd 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).

By the numbers: **277 institutions with 753 programs**

- Emergency Management Programs – 335
- Emergency Management and Related Programs in Other Countries – 26
- Executive Education Programs – 3
- Homeland Security Programs – 268
- International Disaster Relief/Humanitarian Assistance – 10
- Public Health, Medical and Related Programs – 31
- Related Programs – 80

## Internship, Scholarship, and Research Opportunities

### National Science Foundation

- [Historically Black Colleges and Universities – Undergraduate Program \(HBCU-UP\)](https://beta.nsf.gov/funding/opportunities/historically-black-colleges-and-universities-undergraduate-program-hbcu)  
(<https://beta.nsf.gov/funding/opportunities/historically-black-colleges-and-universities-undergraduate-program-hbcu>)

## Special Interest Groups

**Special Interest Groups (SIGs)** are self-organized and self-directed for knowledge exchange on specific topics related to EM higher education. SIG members can potentially become involved in coauthoring research, mentoring students and advising practitioners. To join a SIG or for more information, refer to the updated [HiEd website SIG page](https://training.fema.gov/hiedu/specialinterest/sig.aspx) (<https://training.fema.gov/hiedu/specialinterest/sig.aspx>).

## 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 HiEd Program.*

### Books

- *Disaster Response and Recovery: Strategies and Tactics for Resilience* (Third edition available January 2022)
- *Children of Katrina*

### Government Technology

[Will Roads and Bridges Hold Up During Cascadia Quake?](https://www.govtech.com/em/preparedness/will-roads-and-bridges-holed-up-during-cascadia-quake?utm_term=Will%20Roads%20and%20Bridges%20Hold%20Up%20During%20Cascadia%20Quake&utm_campaign=50%20to%2070%20Water%20Rescues%20as%20Record%20Rain%20Falls%20in%20Wash.&utm_content=email&utm_source=Act-On+Software&utm_medium=email) ([https://www.govtech.com/em/preparedness/will-roads-and-bridges-holed-up-during-cascadia-quake?utm\\_term=Will%20Roads%20and%20Bridges%20Hold%20Up%20During%20Cascadia%20Quake&utm\\_campaign=50%20to%2070%20Water%20Rescues%20as%20Record%20Rain%20Falls%20in%20Wash.&utm\\_content=email&utm\\_source=Act-On+Software&utm\\_medium=email](https://www.govtech.com/em/preparedness/will-roads-and-bridges-holed-up-during-cascadia-quake?utm_term=Will%20Roads%20and%20Bridges%20Hold%20Up%20During%20Cascadia%20Quake&utm_campaign=50%20to%2070%20Water%20Rescues%20as%20Record%20Rain%20Falls%20in%20Wash.&utm_content=email&utm_source=Act-On+Software&utm_medium=email))



The [Hazus Loss Library](https://hazards.fema.gov/hll/about) (<https://hazards.fema.gov/hll/about>) is a centralized repository for accessing natural hazard risk information, curated by FEMA's Natural Hazards Risk Assessment Program (NHRAP). Users can search, view, and download risk information for communities across the United States. Studies are organized by location, type, and hazard, so users can quickly find valuable risk information for their emergency management projects.

FEMA's [Dam Safety Warning Signs Best Practices](https://www.fema.gov/emergency-managers/risk-management/dam-safety/publications/dam-safety-warning-signs-best-practices?utm_source=GD&utm_medium=11152021&utm_campaign=dam_warning_signs) ([https://www.fema.gov/emergency-managers/risk-management/dam-safety/publications/dam-safety-warning-signs-best-practices?utm\\_source=GD&utm\\_medium=11152021&utm\\_campaign=dam\\_warning\\_signs](https://www.fema.gov/emergency-managers/risk-management/dam-safety/publications/dam-safety-warning-signs-best-practices?utm_source=GD&utm_medium=11152021&utm_campaign=dam_warning_signs)) is a compilation of best practices from industry leaders including the United States Society on Dams (USSD), Association of State Dam Safety (ASDSO), U.S. Army Corps of Engineers (USACE), U.S. Coast Guard (USCG), Federal Energy Regulatory Commission (FERC), Federal Highway Administration (FHA), Bureau of Reclamation (Reclamation), Canadian Dam Association (CDA), American International Standards Institute (ANSI) and more.



## Calendar

[National Science Foundation webinar, Understanding The Effectiveness Of Public Health Guidance Through Social Science Research](https://www.nsf.gov/events/event_summ.jsp?cntn_id=303914&org=SBE&utm_medium=email&utm_source=govdelivery), November 29, noon – 1 p.m. ET ([https://www.nsf.gov/events/event\\_summ.jsp?cntn\\_id=303914&org=SBE&utm\\_medium=email&utm\\_source=govdelivery](https://www.nsf.gov/events/event_summ.jsp?cntn_id=303914&org=SBE&utm_medium=email&utm_source=govdelivery)). The COVID-19 pandemic has underscored the need for scientific investigation of the effects that public health guidance can have on U.S. society and the economy. The health and well-being of individuals, communities and entire regions of the U.S. can be fortified through fundamental scientific insights into how public health guidance is created, distributed and perceived by people.

**Call for Proposals, [37th Annual Pacific Rim International Conference on Disability & Diversity](https://pacrim.coe.hawaii.edu)**, February 28 and March 1, 2022 a virtual hybrid conference *Mobilize for Action!* in topics such as Disaster and Emergency Preparedness (<https://pacrim.coe.hawaii.edu>) Submission deadline: **December 1, 2021**.

FEMA Opens Applications for [Assistance to Firefighters Grants Programs Workshops](https://www.fema.gov/grants/preparedness/firefighters/workshops) (<https://www.fema.gov/grants/preparedness/firefighters/workshops>). FEMA opened the application period for \$414 million in funding available through the Fiscal Year 2021 Assistance to Firefighters Grants. The application period will close at 5 p.m. ET on Dec. 17.

To support the fire community in the application process, FEMA is offering webinars throughout November, including some specifically for tribal nations. Information on the webinars, including sessions for tribal nations, is available at the above link. For questions, contact the Fire Grants Help Desk via email at [firegrants@fema.dhs.gov](mailto:firegrants@fema.dhs.gov).

FEMA posted funding notices for two hazard mitigation grant programs for \$1.16 billion. The [Flood Mitigation Assistance Grant](https://www.fema.gov/grants/mitigation/floods) (<https://www.fema.gov/grants/mitigation/floods>) and the [Building Resilient Infrastructure and Communities](https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities) (<https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities>) provides funds to states, local communities, tribes and territories for eligible mitigation activities to strengthen our nation's ability to build a culture of preparedness. The



application period opens on September 30 and the funding notices are available on Grants.gov. Eligible applicants must apply for funding using FEMA Grants Outcomes, the agency's grants management system. **Submit applications in FEMA Grants Outcome Portal no later than 3 p.m. ET on January 28, 2022.** Applications received by FEMA after this deadline will not be considered for funding.

## Employment Opportunities

Federal vacancies are posted on [USAJOBS](https://www.usajobs.gov) (<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:

- [Saint Louis University](https://slu.wd5.myworkdayjobs.com/en-US/Careers/job/Salus-Center/Adjunct-Faculty---Public-Health-Epidemiology_2021-03800?source=HigherEdJobs) - Adjunct Faculty - Public Health/Epidemiology ([https://slu.wd5.myworkdayjobs.com/en-US/Careers/job/Salus-Center/Adjunct-Faculty---Public-Health-Epidemiology\\_2021-03800?source=HigherEdJobs](https://slu.wd5.myworkdayjobs.com/en-US/Careers/job/Salus-Center/Adjunct-Faculty---Public-Health-Epidemiology_2021-03800?source=HigherEdJobs))
- [Harvard University](https://academicpositions.harvard.edu/postings/10838) - Assistant or Associate Professor of Epidemiology (<https://academicpositions.harvard.edu/postings/10838>)
- [Ball State University](https://bsu.peopleadmin.com/postings/28119) - Assistant Professor of Criminal Justice (<https://bsu.peopleadmin.com/postings/28119>)
- [Central State University](https://careers.centralstate.edu/postings/5825) - Assistant Professor of Criminal Justice (<https://careers.centralstate.edu/postings/5825>)
- [Penn State Harrisburg](https://psu.wd1.myworkdayjobs.com/en-US/PSU_Academic/job/Penn-State-Harrisburg/Part-Time---Homeland-Security---Adjunct-Instructor_REQ_0000022159-1?source=HigherEdJobs) - Part Time - Homeland Security - Adjunct Instructor ([https://psu.wd1.myworkdayjobs.com/en-US/PSU\\_Academic/job/Penn-State-Harrisburg/Part-Time---Homeland-Security---Adjunct-Instructor\\_REQ\\_0000022159-1?source=HigherEdJobs](https://psu.wd1.myworkdayjobs.com/en-US/PSU_Academic/job/Penn-State-Harrisburg/Part-Time---Homeland-Security---Adjunct-Instructor_REQ_0000022159-1?source=HigherEdJobs))
- [Utah Valley University](https://www.uvu.jobs/postings/24915) - Faculty, Assistant Professor, Tenure Track – Cybersecurity (<https://www.uvu.jobs/postings/24915>)
- [Villanova University](https://jobs.villanova.edu/postings/21682) - Assistant Teaching Professor – Cybersecurity (<https://jobs.villanova.edu/postings/21682>)
- [University of Arkansas](https://uasys.wd5.myworkdayjobs.com/en-US/UASYS/job/Fayetteville/Assistant-Professor-of-Geography---GIScience_R0006756?source=HigherEdJobs) - Assistant Professor of Geosciences – GIScience ([https://uasys.wd5.myworkdayjobs.com/en-US/UASYS/job/Fayetteville/Assistant-Professor-of-Geography---GIScience\\_R0006756?source=HigherEdJobs](https://uasys.wd5.myworkdayjobs.com/en-US/UASYS/job/Fayetteville/Assistant-Professor-of-Geography---GIScience_R0006756?source=HigherEdJobs))
- [Texas State University](https://jobs.hr.txstate.edu/postings/36819) - Assistant Professor, GIScience (<https://jobs.hr.txstate.edu/postings/36819>)
- [Yavapai College](https://www.governmentjobs.com/careers/ycedu/jobs/3307928/adjunct-faculty-fire-science) - Adjunct Faculty: Fire Science (<https://www.governmentjobs.com/careers/ycedu/jobs/3307928/adjunct-faculty-fire-science>)
- [Iowa State University](https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Ames-IA/Director-of-Enterprise-and-Emergency-Management-Planning_R6879?shared_id=abc6f7b9-5718-4580-a9a1-3bd45aafd5be) - Director of Enterprise and Emergency Management Planning ([https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Ames-IA/Director-of-Enterprise-and-Emergency-Management-Planning\\_R6879?shared\\_id=abc6f7b9-5718-4580-a9a1-3bd45aafd5be](https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Ames-IA/Director-of-Enterprise-and-Emergency-Management-Planning_R6879?shared_id=abc6f7b9-5718-4580-a9a1-3bd45aafd5be))
- [Georgetown University](https://georgetown.wd1.myworkdayjobs.com/en-US/Georgetown_Admin_Careers/job/1236-36th-Street-2nd-Floor/Emergency-Management-Specialist--Office-of-Emergency-Management---Georgetown-University_JR11739) - Emergency Management Specialist, Office of Emergency Management ([https://georgetown.wd1.myworkdayjobs.com/en-US/Georgetown\\_Admin\\_Careers/job/1236-36th-Street-2nd-Floor/Emergency-Management-Specialist--Office-of-Emergency-Management---Georgetown-University\\_JR11739](https://georgetown.wd1.myworkdayjobs.com/en-US/Georgetown_Admin_Careers/job/1236-36th-Street-2nd-Floor/Emergency-Management-Specialist--Office-of-Emergency-Management---Georgetown-University_JR11739))
- [Pierce County Department of Emergency Management](https://www.governmentjobs.com/careers/piercecountywa?page=3) - Emergency Management Program Manager (<https://www.governmentjobs.com/careers/piercecountywa?page=3>)

# HIGHER EDUCATION PROGRAM (HiEd)

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