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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 SIG! Would you like to be a part of an exciting working group planning the HiEd Symposium? If interested, send an email to the [HiEd Team](mailto:FEMA-HiEd@fema.dhs.gov) (FEMA-HiEd@fema.dhs.gov).

Community Call

The next HiEd Community Call is Friday, November 19, 2021 from 2 - 3 p.m. ET. Link to the community call via [ZoomGov Meeting](https://fema.zoomgov.com/j/16046780270) (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.

- Jacob Fast – Student, Jacksonville State University, *DEM Case Study Repository: Teaching and Learning Opportunities*,
- TBD

The College List

[The College List](https://training.fema.gov/hiedu/collelist/) (https://training.fema.gov/hiedu/collelist/) 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. To maintain currency,



the HiEd team removes entries that have not initiated contact or activity for two years or more. If you have a new or updated program to include, send an email to fema-emi-collegelist@fema.dhs.gov.

College list by the numbers: **747 total**

- Emergency and Disaster Management Programs in Other Countries – 26
- Emergency Management Programs – 332
- Executive Education Programs – 3
- Homeland Security Programs – 265
- International Disaster Relief/Humanitarian Assistance – 10
- Public Health, Medical and Related Programs – 31
- Related Programs – 80

Internship, Scholarship, and Research Opportunities

National Science Foundation [Biodiversity on a Changing Planet \(BoCP\)](https://www.nsf.gov/pubs/2022/nsf22508/nsf22508.htm?WT.mc_ev=click&WT.mc_id=USNSF_32&utm_medium=email&utm_source=govdelivery)

(https://www.nsf.gov/pubs/2022/nsf22508/nsf22508.htm?WT.mc_ev=click&WT.mc_id=USNSF_32&utm_medium=email&utm_source=govdelivery)

Evidence Aid Free Webinar, October 27 at 12 -1 p.m. BST for Determining the Research Question for Studies in Health Emergency and Disaster Risk Management (Health EDRM). Follow the link to register for the [Chapter 3.5 Webinar](https://us02web.zoom.us/webinar/register/WN_zcBTKW2iRZaGXOtwyUwx8w) (https://us02web.zoom.us/webinar/register/WN_zcBTKW2iRZaGXOtwyUwx8w). The webinar will provide guidance on how to plan a research study to resolve an area of uncertainty in Health EDRM and will be presented by Professor Mike Clarke. It will feature Chapter 3.5 from the [WHO Guidance on Research Methods for Health EDRM](https://extranet.who.int/kobe_centre/en/project-details/GUIDANCE_ResearchMethods_HealthEDRM) (https://extranet.who.int/kobe_centre/en/project-details/GUIDANCE_ResearchMethods_HealthEDRM) and discuss how to:

- Decide on the general issue that needs to be studied
- Define a precise research question
- Confirm that the study will make an important contribution to the existing evidence and not waste funding or other resources

[Homeland Security and Emergency Management Textbook Companion Website](http://www.hsem.elsevier.com/) (www.hsem.elsevier.com/).

Instructors and students in emergency management and homeland security programs may be interested in a new companion website maintained by textbook authors Damon Coppola, George Haddow, and Jane Bullock. Recognizing that academic texts are just a snapshot in time, the authors track and catalogue relevant articles, reports, and events in order to keep materials current. The authors update resources daily to allow instructors to draw them into lectures or online Learning Management System (LMS) content. Students can also access the site to supplement studies and research. The website has no paywall, is accessible without any requirement for registration, and can be used in conjunction with any textbook. The authors are also able to support requests from instructors to track events and issues on a case-by-case basis. Email dcoppola@gwu.edu with questions, comments, or content requests.

The Natural Hazards Reconnaissance Facility is seeking a **Natural Hazards Data Specialist** that will assist facility users in processing their critical natural hazards reconnaissance data, including geospatial and



remote sensing data. Headquartered at the University of Washington (UW), the RAPID enables state-of-the-art field collection of critical scientific, engineering, and social science data following natural disasters. Follow the link for information and application instructions for the [Natural Hazards Data Specialist position](https://uw hires.admin.washington.edu/eng/candidates/default.cfm?szCategory=jobprofile&szOrderID=197312&szCandidateID=0&sz) (<https://uw hires.admin.washington.edu/eng/candidates/default.cfm?szCategory=jobprofile&szOrderID=197312&szCandidateID=0&sz>).

University of Miami - PhD Recruitment Cafe Virtual - Atmospheric Science and Ocean Science. All virtual events for Fall semester (click to sign-up and we will email the recording to everyone who signed up as well). For more information send an email to jcoco@rsmas.miami.edu.

- [Ocean Sciences Ph.D. Recruitment Café Signup](https://miami.zoom.us/webinar/register/WN_wOlv-UTMQ7Oy3aQuGDFGuQ), October 28 at 5 p.m. EST (https://miami.zoom.us/webinar/register/WN_wOlv-UTMQ7Oy3aQuGDFGuQ)
- [1 on 1 virtual chat for Ph.D., MS, MPS](https://graduate.rsmas.miami.edu/admissions/tour-request/index.html) (with current Ph.D. student, past MPS student, or myself) (<https://graduate.rsmas.miami.edu/admissions/tour-request/index.html>)

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, contact the [SIG lead](https://training.fema.gov/hiedu/specialinterest/sig.aspx) (<https://training.fema.gov/hiedu/specialinterest/sig.aspx>). 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>).

Wildland-Urban-Interface (WUI) Governance SIG: [HDxCC Project Dashboard](https://storymaps.arcgis.com/stories/0a6f4da3fdef4503be8563dfb0560172) (<https://storymaps.arcgis.com/stories/0a6f4da3fdef4503be8563dfb0560172>). Connecting emergency managers and students through applied, local emergency management, and disaster resilience projects.

Case Teaching and Learning SIG: [Disaster and Emergency Management Teaching Cases Repository](http://www.jsu.edu/emergency-management/cdcr/repository/articleSearcher.html) (<http://www.jsu.edu/emergency-management/cdcr/repository/articleSearcher.html>). Ongoing Development and Sustainment.

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.

FEMA's Recovery Recruitment Council presents
FEMA HBCU Homecoming: Connecting with Colleges and Universities

Tuesday, October 26, 2021 | 11:00 a.m. (EST)

Followed by optional afternoon informational interviews

Learn what it is like to work at FEMA. Join FEMA's Recovery Directorate for an event designed to provide insight on available career opportunities, and typical day-to-day operations. A panel discussion will be followed by a high-level training session with guidance and advice on how to create



a federal resume. For students wanting to learn from the professionals at FEMA, we will host virtual one on one chats for learning and networking with hiring managers.

Group Session: 11 a.m. to 1 p.m.

Zoom Webinar Link: [HBCU Homecoming Webinar Registration](https://fema.zoomgov.com/webinar/register/WN_672AZdPYRI2H1LlrRYKs0A) - Zoom (zoomgov.com) (https://fema.zoomgov.com/webinar/register/WN_672AZdPYRI2H1LlrRYKs0A).

Registration is required to attend. You will receive the log-in information once registered.

Optional One on One Meetings with Hiring Managers: 1 p.m. to 3 p.m.

Sign-Up Form: [FEMA HBCU- 1:1 Session Signup Form](https://docs.google.com/forms/d/e/1FAIpQLSdow1yNJXorMFklPUOPXburs7q9FgvuqZyFd4ZvspGN3uvx3w/viewform?usp=mail_form_link) (https://docs.google.com/forms/d/e/1FAIpQLSdow1yNJXorMFklPUOPXburs7q9FgvuqZyFd4ZvspGN3uvx3w/viewform?usp=mail_form_link).

Timeslots are limited and will fill up fast.



FEMA's National Integration Center is publishing five Mass Care Resource Typing and Job Title/Position Qualification documents. These resource typing documents will assist the sharing of deployable resource types at all jurisdictional levels. For more information follow the link to the [Resource Typing Library Tool](https://rtlt.preptoolkit.fema.gov/Public) (https://rtlt.preptoolkit.fema.gov/Public).

The positions include five Mass Care resource typing and job title/position qualification documents:

- Field Kitchen Manager
- State Mass Care Coordinator
- Field Kitchen Unit
- Food Service Delivery Unit
- Mobile Kitchen Unit

Resource typing definitions establish measurable standards of resource capabilities and performance levels of teams, equipment and units. National Incident Management System job titles and position qualifications



establish standards and capabilities for personnel to manage all threats and hazards, regardless of incident type or size.

Natural Hazards Center

- [Beyond Damages: Social Equity in Allocating Disaster Assistance](https://hazards.colorado.edu/news/research-counts/beyond-damages-social-equity-in-allocating-disaster-assistance)
(<https://hazards.colorado.edu/news/research-counts/beyond-damages-social-equity-in-allocating-disaster-assistance>)
- [The Effect of Federal Recovery Funds on Mitigation Behavior](https://hazards.colorado.edu/mitigation-matters-report/the-effect-of-federal-recovery-funds-on-mitigation-behavior)
(<https://hazards.colorado.edu/mitigation-matters-report/the-effect-of-federal-recovery-funds-on-mitigation-behavior>)
- [Organismal Response to Climate Change \(ORCC\)](https://www.nsf.gov/pubs/2022/nsf22513/nsf22513.htm?WT.mc_ev=click&WT.mc_id=USNSF_26&utm_medium=email&utm_source=govdelivery)
(https://www.nsf.gov/pubs/2022/nsf22513/nsf22513.htm?WT.mc_ev=click&WT.mc_id=USNSF_26&utm_medium=email&utm_source=govdelivery)

[OpenFEMA](https://www.fema.gov/about/reports-and-data/openfema) (<https://www.fema.gov/about/reports-and-data/openfema>). The public's resource for FEMA program data. Data sets are available for download, along with an application programming interface (API) that provides data in an easily digestible, machine readable format.

Calendar

The Next Season of Pandemic Response: What Leaders Need to Know this Fall and Winter,
Wednesday, October 27, 2021, 2 – 3 p.m. EDT / 11 a.m. – 12:30 p.m. PDT.

Join the Center for Homeland Defense and Security (CHDS) for a webinar discussing what local and state leaders might expect next in the US response to COVID-19. The program will address the latest developments in vaccine expansion for youth populations, challenges in maintaining a resilient healthcare workforce, and endgame strategies for the pandemic.

Panelists will include:

- AJ Gary, Director, Division of Emergency Management, State of Arkansas
- Dr. LaQuandra Nesbitt, MD, MPH, Director, Department of Health, Washington D.C.
- Dr. Lee Norman, MD, Secretary, Department of Health and Environment, State of Kansas
- Chris Reykdal, State Superintendent of Public Instruction, Washington Office of Superintendent of Public Instruction
- James Blumenstock – Moderator, Senior Vice President, Pandemic Response and Recovery, Association of State and Territorial Health Officials (ASTHO)

Participants are encouraged to submit questions for the panel in advance on the CHDS Executive Education Program, [The Next Season of Pandemic Response webinar registration page](https://www.chds.us/c/item/18994) (<https://www.chds.us/c/item/18994>) or by emailing them to chds-ee@nps.edu. After registering, participants will receive a confirmation email containing information about joining the webinar.

Follow the link to find more information about upcoming programs and view other webinars from the [CHDS Executive Education Program Lecture and Webinar Series](https://www.chds.us/c/academic-programs/eep) (<https://www.chds.us/c/academic-programs/eep>).



The Resilient Nation Partnership Network, FEMA and NASA are proud to host the 6th Annual Forum on "[Alliances for Climate Action](https://alliances-for-climate-action.heysummit.com/)" (https://alliances-for-climate-action.heysummit.com/) throughout Oct. The virtual series will occur every Wed. (Oct. 6, 13, 20, and 27) from 12 to 2 p.m. ET. Hear from more than 30 thought leaders across resilience, climate, equity and more as they dive into a different topic each week.

Call for Abstracts, 2022 Association of State Floodplain Managers (ASFPM) Annual National Conference, May 15-19, 2022, Orlando, Florida, Theme: "Shining A Light On Mitigation." Visit the web page for more information and to submit your abstract. Submissions are due **Oct. 31**. (www.floods.org/conference/program/call-for-abstracts/).

FEMA is accepting requests for exercise support through the [National Exercise Program](http://www.fema.gov/emergency-managers/national-preparedness/exercises/about) (www.fema.gov/emergency-managers/national-preparedness/exercises/about). State, local, tribal and territorial jurisdictions and their whole community partners can request no-cost assistance for exercise design, development, conduct and evaluation to validate capabilities across all mission areas. **Fall 2021 requests for support are due by November 1.**

Maritime Risk Symposium (<https://www.maritimerisksymposium.org/about-mrs>), Nov. 2-4, 2021, will be hosted by the University of Houston College of Technology in virtual format. The Maritime Risk Symposium is an annual professional conference in which government and maritime industry leaders, port representatives, researchers, and solution providers convene to examine current and emerging threats to maritime security.

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

FEMA posted funding notices for two hazard mitigation grant programs for \$1.16 billion. The [Flood Mitigation Assistance](http://www.fema.gov/grants/mitigation/floods) (www.fema.gov/grants/mitigation/floods) and the [Building Resilient Infrastructure and Communities](http://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities) (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. Interested applicants should contact their [hazard mitigation officer](http://www.fema.gov/grants/mitigation/state-contacts) (www.fema.gov/grants/mitigation/state-contacts) for more information.



Employment Opportunities

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

Higher Education Vacancies:

- [Loyola University Chicago](https://www.careers.luc.edu/postings/17450) - Tenure-Track Assistant or Tenured/Tenure-track Associate Professor of Epidemiology, Public Health Sciences Department (<https://www.careers.luc.edu/postings/17450>)
- [University of Massachusetts – Amherst](https://explorejobs.uml.edu/amherst/en-us/job/510340?&lApplicationSubSourceID=11250) - Lecturer – Epidemiology (<https://explorejobs.uml.edu/amherst/en-us/job/510340?&lApplicationSubSourceID=11250>)
- [Brevard College](https://www.higheredjobs.com/faculty/details.cfm?JobCode=177653539&Title=Program%20Coordinator%20of%20Criminal%20Justice) - Program Coordinator & Faculty of Criminal Justice (<https://www.higheredjobs.com/faculty/details.cfm?JobCode=177653539&Title=Program%20Coordinator%20of%20Criminal%20Justice>)
- [Sul Ross State University](https://sulross.peopleadmin.com/postings/6266) - Assistant Professor of Criminal Justice – RGC (<https://sulross.peopleadmin.com/postings/6266>)
- [Athens State University](https://jobs.athens.edu/postings/1061) - Assistant Professor of Homeland and Corporate Security (tenure-track) (<https://jobs.athens.edu/postings/1061>)
- [Monmouth University](https://jobs.monmouth.edu/postings/12977) - Adjunct, Homeland Security - Geographic Information Systems (<https://jobs.monmouth.edu/postings/12977>)
- [Brevard College](https://www.higheredjobs.com/faculty/details.cfm?JobCode=177653577&Title=Part%20Time%20Online%20Faculty%20Position%20in%20Emergency%20Management) - Part-Time Online Faculty Position in Emergency Management (<https://www.higheredjobs.com/faculty/details.cfm?JobCode=177653577&Title=Part%20Time%20Online%20Faculty%20Position%20in%20Emergency%20Management>)
- [Full Sail University](https://fullsail.wd1.myworkdayjobs.com/en-US/External/job/Full-Sail/Adjunct-Faculty---Cybersecurity-BS_R00004792?source=HigherEdJobs) - Adjunct Faculty - Cybersecurity BS (https://fullsail.wd1.myworkdayjobs.com/en-US/External/job/Full-Sail/Adjunct-Faculty---Cybersecurity-BS_R00004792?source=HigherEdJobs)
- [Southern Utah University](https://suu.applicantpro.com/jobs/1980351.html) - Assistant Professor of Cybersecurity (<https://suu.applicantpro.com/jobs/1980351.html>)
- [Southern Illinois University Edwardsville](https://www.siue.edu/employment/cas/FY22-049.shtml) - Assistant Professor, Geographic Information Sciences (GIS) (FY22-049) (<https://www.siue.edu/employment/cas/FY22-049.shtml>)
- [University of Michigan](https://careers.umich.edu/job_detail/205778/associate_director_emergency_management) – Associate Director, Emergency Management (https://careers.umich.edu/job_detail/205778/associate_director_emergency_management)
- [U.S. Geological Survey, Mendenhall Postdoctoral Fellowship](https://www.usgs.gov/centers/mendenhall/20-16-exploring-user-needs-and-community-engagement-next-generational-volcano) - Research Social Scientists for Volcano Science Center (<https://www.usgs.gov/centers/mendenhall/20-16-exploring-user-needs-and-community-engagement-next-generational-volcano>)

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