



Program News for the week ending October 8, 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).

HBCU Engagement

The HiEd Program led an engagement meeting with executives representing FEMA, DHS, and Historically Black Colleges and Universities (HBCUs) September 15-16, 2021 in Atlanta, GA. Attendance was limited to encourage candor and meet COVID-19 health and safety restrictions.

Day one was hosted by FEMA Region 4 and Day two was hosted by Clark Atlanta University. Topics of discussion included efforts to establish and sustain EM programs at HBCUs, potential FEMA and DHS resources, and a process for continued engagement. Overall, the discussion was very positive and yielded many new connections and promising ideas. For example, the DHS Office of Academic Engagement signed a memorandum of understanding with Wilberforce University, the first HBCU to join their national effort to drive diversity across internships, externships and federal hires. The FEMA-HBCU meeting materials will be posted on the [HiEd website](https://training.fema.gov/hiedu/) (https://training.fema.gov/hiedu/) later this year.



Figure 1 – Group Photo. From left to right; front row: Dr. Karl Wright (Claflin), Karinda Washington (DHS), Tony Russell (FEMA), Traci Silas (DHS), Dr. Olupomile Olonilua (TX Southern), Dr. Angelyn Flowers (UDC), Dr. David Jackson (NCCU), Dr. Erik Brooks (Central State), Charlotte Porter (FEMA), Dr. Heshmat Aglan (Tuskegee), Dr. Curtis Johnson (TN State), Gracia Szczech (FEMA); back row: Meldon Hollis (facilitator), Dr. Joseph Whittaker (Jackson State), Marcus Coleman (FEMA), W Winfield (FEMA), David Maurstad (FEMA), Dr. Robert Mock (UMES), Jo Linda Johnson (FEMA), Dr. Johnny Jones (Wilberforce), Dr. John Pierre (SU Law Center), Dr. Julian Muhammad (scribe), Antoine Richards (facilitator), and Mike Sharon (FEMA)



HiEd Research Project Awards

The HiEd Program funds emergency management (EM)-related academic research through micro-purchase service agreements that advance EM higher education and the field of EM, based on relevance to the FEMA mission and agency priorities. In 2021, HiEd was able to fund the following research projects:

Project Title	Research Lead
2021 FEMA Higher Education State of the Community: Annual Survey and Report	DeeDee Bennett Gayle, PhD, Associate Professor, College of Emergency Preparedness, Homeland Security and Cybersecurity, University of Albany - SUNY
Vaccine Hesitancy and Approach to Action: An Anthropological Study in Southern Colorado – Part 1 and 2	Kate Browne, PhD, University Distinguished Professor, Colorado State University / Culture and Disaster Action Network (CADAN)
Development of a Workforce Diversity Index to track African Americans' Participation in Emergency Management Positions and EM Training Programs	Goulida A. Downer, PhD, FAND, RD, LN, CNS, Principal Investigator/ Associate Professor, Howard University College of Medicine
Kauai's Pandemic Response and Recovery: Examining the Development of Social Capital Among the Homeless in the Shelter Parks	Carol Cwiak, Associate Professor, North Dakota State University
What's Next for the Disaster Profession? A Survey of Local Emergency Manager Opinions and an Assessment of Recommended Priorities for a More Resilient Future	David A. McEntire, PhD, SFHEA, Professor, Department of Emergency Services, Utah Valley University

HiEd is planning to open the 2022 research proposal season in January. Submission information will be advertised in the HiEd bi-weekly newsletter and on the HiEd website later this calendar year.

Symposium – Next Steps

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

It will soon be time to start the planning for the 2022 HiEd Symposium! 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:HiEdTeam@fema.dhs.gov) at FEMA-HiEd@fema.dhs.gov.

Community Call

The next HiEd Community Call is Friday, Oct. 15, 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.

- **Katelin M. Wright**, United States Citizenship and Immigration Services (USCIS), “Exploring Climate Change Induced Migration through Scenario Planning”
- **Melanie Gall, Ph.D.**, Co-Director, Center of Emergency Management/Homeland Security, Arizona State University, “Connecting emergency managers and students through applied, local emergency management, and disaster resilience projects”

The College List

[The College List](https://training.fema.gov/hiedu/collegelist/) (<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. 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 – 331
- Executive Education Programs – 3
- Homeland Security Programs – 265
- International Disaster Relief/Humanitarian Assistance – 10
- Public Health, Medical and Related Programs – 31
- Related Programs – 81

Internship, Scholarship, and Research Opportunities

Virginia Department of Emergency Management Student EMBassador Program

The Virginia Department of Emergency Management (VDEM) new student ambassador program places an emphasis on developing the next generation’s emergency management (EM) workforce. The short certificate program is designed to provide college students with the opportunity to learn about EM, gain meaningful contacts in the field, start official EM education, and interact with various branches of the agency. Students will meet other fellow ambassadors from schools throughout Virginia.

The program fosters a culture of mentoring, continuous learning, and team orientation that will be evident from your interaction with VDEM mentors. The goal is to build a roadmap that broadens your interest and network in emergency management careers, defines your academic focus, and grows your learning experiences.



Students will receive a certificate at completion of the program and be asked to complete a brief survey. For more information send an email to antra.spencer@vdem.virginia.gov.

Program Key Points:

- Providing education in the EM field
- Mentoring from leaders in the Virginia Emergency Support Team
- Becoming part of the VDEM student EMbassador alumni group
- Engagement and information on upcoming volunteer and experiential opportunities
- Only one hour a week for four weeks
- Students will complete the following EM online courses
 - FEMA IS-230.E
Fundamentals of Emergency Management
 - FEMA IS-393.B
Introduction to Hazard Mitigation
 - FEMA IS-700.B
An Introduction to the National Incident Management System
 - FEMA IS-800.D
National Response Framework

National Science Foundation

[Dear Colleague Letter: Critical Aspects of Sustainability \(CAS\): Innovative Solutions to Climate Change](https://www.nsf.gov/pubs/2021/nsf21124/nsf21124.jsp?WT.mc_ev=click&WT.mc_id=USNSF_32&utm_medium=email&utm_source=govdelivery) (www.nsf.gov/pubs/2021/nsf21124/nsf21124.jsp?WT.mc_ev=click&WT.mc_id=USNSF_32&utm_medium=email&utm_source=govdelivery)

Call for Student Posters, Maritime Risk Virtual Symposium, hosted by the University of Houston, Nov. 1-5, 2021. [Contest information and poster template](http://www.maritimerisksymposium.org/student-poster-competition) (www.maritimerisksymposium.org/student-poster-competition) Submissions are due prior to midnight Oct.15, 2021.

[Register for the 2021 Maritime Risk Symposium](http://www.maritimerisksymposium.org/registration) (www.maritimerisksymposium.org/registration) at @ShipNews @uhtechnology @UHCOT @UHCollegeofTechnology Greg Trauthwein @UniversityofHoustonCollegeofTechnology [DHS Science and Technology Directorate](https://www.facebook.com/dhsscitech/) (www.facebook.com/dhsscitech/)

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>). For more information, refer to the updated HiEd website [SIG page](#) (<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.

[Flood insurance revamp aims for fairer rates](https://apnews.com/article/business-environment-and-nature-louisiana-floods-hurricanes-a0b4547f78cacb6c562d8d3acfe2460d) (https://apnews.com/article/business-environment-and-nature-louisiana-floods-hurricanes-a0b4547f78cacb6c562d8d3acfe2460d)

[FEMA Releases the Building Codes Toolkit for Building Owners and Occupants](http://www.fema.gov/emergency-managers/risk-management/building-science/publications?name=%22Building+Codes+Toolkit%22&utm_source=ces&utm_medium=gd) (www.fema.gov/emergency-managers/risk-management/building-science/publications?name=%22Building+Codes+Toolkit%22&utm_source=ces&utm_medium=gd). For additional information on building codes, visit the [FEMA Building Science Branch website](http://www.fema.gov/emergency-managers/risk-management/building-science?utm_source=gd&utm_medium=article&utm_campaign=bc-toolkit-06022021) (www.fema.gov/emergency-managers/risk-management/building-science?utm_source=gd&utm_medium=article&utm_campaign=bc-toolkit-06022021).

FEMA’s National Earthquake Hazards Reduction Program (NEHRP) Awards the FY 2021 Multi-State and National Earthquake Assistance (MSNEA) Grants and Individual State Earthquake Assistance (ISEA) Grants FEMA’s National Earthquake Hazards Reduction Program has selected six organizations for the Multi-State and National Earthquake Assistance competitive grant and 23 states and territories for the Individual State Earthquake Assistance non-competitive grant. The funding opportunities increase and enhance the effective implementation of earthquake risk reduction at the national, state and local levels. FEMA awards non-competitive grants to eligible states and territories with high to very high seismic risks. The purpose is to support the establishment of earthquake hazards reduction programming and the implementation of earthquake safety, mitigation, and resilience activities at the state and local levels. Follow the link for more information about [FEMA’s NEHRP State Assistance Program](http://www.fema.gov/emergency-managers/risk-management/earthquake/state-assistance-program) (www.fema.gov/emergency-managers/risk-management/earthquake/state-assistance-program).

For additional information about both grants, visit the Notice of Funding Opportunities at the following links [FY 2021 FEMA NEHRP ISEA NOFO](http://www.fema.gov/sites/default/files/documents/fema_fy-2021-nofo-fema-nehrp-individual-state-earthquake-assistance-rev.pdf) (www.fema.gov/sites/default/files/documents/fema_fy-2021-nofo-fema-nehrp-individual-state-earthquake-assistance-rev.pdf) and [FY 2021 FEMA NEHRP MSNEA NOFO](http://www.fema.gov/sites/default/files/documents/fema_fy-2021-nofo-fema-nehrp-multi-state-and-national-earthquake-assistance-rev.pdf) (www.fema.gov/sites/default/files/documents/fema_fy-2021-nofo-fema-nehrp-multi-state-and-national-earthquake-assistance-rev.pdf).

Calendar

FEMA updated the “Comprehensive Preparedness Guide (CPG) 101: Developing and Maintaining Emergency Operations Plans.” To assist with the rollout, FEMA will host a 60-minute [CPG 101 webinar](https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/private/104754958/208149709/event_registration.html?connect-session=breezbreezpz437wmdbu8acuoz&sco-id=208050759&_charset_=utf-8) session at 2 p.m. ET on Oct. 13 (https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/private/104754958/208149709/event_registration.html?connect-session=breezbreezpz437wmdbu8acuoz&sco-id=208050759&_charset_=utf-8) to discuss the update and key changes to CPG 101 with whole community partners. These webinars will highlight the changes in the document and help planners at all levels utilize the principles, concepts, tools and process from the CPG 101. Advance registration is required and on a first-come, first-served basis. Follow the link to download the [Comprehensive Preparedness Guide](#)



(www.fema.gov/emergency-managers/national-preparedness/plan) and learn more about and register for the webinar sessions.

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/)

[Maritime Risk Symposium](#) (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.

FEMA is accepting requests for exercise support through the [National Exercise Program](#) (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.**

FEMA posted funding notices for two hazard mitigation grant programs for \$1.16 billion. The [Flood Mitigation Assistance](#) (www.fema.gov/grants/mitigation/floods) and the [Building Resilient Infrastructure and 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](#) (www.fema.gov/grants/mitigation/state-contacts).

Employment Opportunities

Federal vacancies are posted on [USAJOBS](#) 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:

- [George Washington University](#) - Postdoctoral Scientist, Epidemiology (<https://www.gwu.jobs/postings/87457>)



- [Baylor University](https://apply.interfolio.com/87546) - Assistant Professor, Tenure track, Epidemiology (https://apply.interfolio.com/87546)
- [Empire State College](https://esc.interviewexchange.com/jobofferdetails.jsp;jsessionid=23B195EECA132286C302F57472C8C804?JOBID=137329&jobboard=148) - Assistant Professor of Criminal Justice (https://esc.interviewexchange.com/jobofferdetails.jsp;jsessionid=23B195EECA132286C302F57472C8C804?JOBID=137329&jobboard=148)
- [ECPI University](https://careers-ecpiuniversity.icims.com/jobs/6664/dean-of-criminal-justice/job) - Dean of Criminal Justice (https://careers-ecpiuniversity.icims.com/jobs/6664/dean-of-criminal-justice/job)
- [Sul Ross State University](https://sulross.peopleadmin.com/postings/6017) - Graduate Assistant Level 1 - Homeland Security/Criminal Justice (https://sulross.peopleadmin.com/postings/6017)
- [Excelsior College](https://www.excelsior.edu/job/faculty-program-director-cybersecurity-nci-director/) - Faculty Program Director - Cybersecurity/NCI Director (https://www.excelsior.edu/job/faculty-program-director-cybersecurity-nci-director/)
- [Old Dominion University](https://jobs.odu.edu/postings/13452) - Cybersecurity - Adjunct Faculty (https://jobs.odu.edu/postings/13452)
- [Western Carolina University](https://jobs.wcu.edu/postings/16337) - Assistant Professor - Emergency & Disaster Management - #112721 (https://jobs.wcu.edu/postings/16337)
- [Clackamas Community College](https://www.governmentjobs.com/careers/Clackamascc/jobs/2790009/emergency-management-part-time-faculty-pool) - Emergency Management Part Time Faculty Pool (https://www.governmentjobs.com/careers/Clackamascc/jobs/2790009/emergency-management-part-time-faculty-pool)
- [Oklahoma State University](https://okstate.csod.com/ats/careersite/JobDetails.aspx?site=8&id=10150&source=HEJ) - GIS Specialist II (https://okstate.csod.com/ats/careersite/JobDetails.aspx?site=8&id=10150&source=HEJ)
- [Penn State University](https://psu.wd1.myworkdayjobs.com/en-US/PSU_Staff/job/University-Park-Campus/Emergency-Management-Coordinator_REQ_0000020590-1) - EM Coordinator Open Positions (https://psu.wd1.myworkdayjobs.com/en-US/PSU_Staff/job/University-Park-Campus/Emergency-Management-Coordinator_REQ_0000020590-1)
- [Texas A&M University](https://tamus.wd1.myworkdayjobs.com/TAMU_External/job/College-Station-TAMU/Compliance-Coordinator-II_R-042488) - Insurance Coordinator Position (https://tamus.wd1.myworkdayjobs.com/TAMU_External/job/College-Station-TAMU/Compliance-Coordinator-II_R-042488)
- [Cal Poly Pomona](https://cmshr.hr.cpp.edu/psp/HPOMPRDG/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningId=63186&SiteId=2&PostingSeq=1) - Emergency Management Analyst (https://cmshr.hr.cpp.edu/psp/HPOMPRDG/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningId=63186&SiteId=2&PostingSeq=1)
- [University of Connecticut](https://jobs.hr.uconn.edu/en-us/job/495649/emergency-management-specialist-business-operations-specialist-2) - Emergency Management Specialist (https://jobs.hr.uconn.edu/en-us/job/495649/emergency-management-specialist-business-operations-specialist-2)

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