NATIONAL TRAINING AND EDUCATION DIVISION • NATIONAL PREPAREDNESS DIRECTORATE



News for the bi-weekly period ending January 21, 2022

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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 faculty, students, and staff at institutions of higher education, professional organizations and practitioners who are dedicated to advancing the field of emergency management (EM).

As of February 2022, the HiEd newsletter will be sent out monthly. We'd like to include information useful to the EM academic community. Let us hear from you about what you'd like to see in the newsletter!

The final report from the HiEd Program's September 2021 meeting of executives from FEMA, DHS, and Historically Black Colleges and Universities (HBCUs) is now available online at the Center for Homeland Defense and Security website, along with other materials from the two-day event. 2021 HBCU Engagement Meeting Report

(https://www.chds.us/uapp/resources/uploads/508 2021 HBCU Engagement Meeting Report.pdf)

Symposium – Next Steps

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

Pre-Symposium Workshops, June 6, 2022

- What to Teach in Emergency Management: Thoughts for Those New to the Profession, David McEntire, PhD, Utah Valley University
- Planning and Improvisation in Emergency Response, David Mendonca, PhD, MITRE

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.

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<u>Check the HiEd website Symposium page</u> (https://training.fema.gov/hiedu/educonference22.aspx) for updates and additional information. The application link, student volunteer flyer and instructions will be added in the next week or so.

Community Call

The next HiEd Community Call is Friday, February 18, 2022, from 2 - 3 p.m. ET. <u>Link to the call</u>: https://training.fema.gov/hiedu/educonference22.aspx. Meeting ID: 160 4678 0270, Password: 621901.

• FEMA Pathways Program - Leemar Thorpe, Talent Recruiter, FEMA Human Capital

This is an informal call — all are welcome. We typically schedule one or two short presentations 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.

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 is seeking whole community stakeholder feedback to aid in the development of National Continuous Improvement Guidance. Continuous Improvement is a critical component of an organization's operations as they incorporate lessons learned from exercises and real-world incidents so they can build capabilities and become more resilient. FEMA will host a series of 60-minute webinars to gather input from whole community stakeholders about what they would find most useful in establishing new or developing existing continuous improvement processes. Webinars will be offered from January 25 – February 8, 2022. The engagement period will continue through February 10, 2022.

<u>For more information and to register, visit https://preptoolkit.fema.gov/web/cip-citap/events.</u> For questions or feedback, contact <u>FEMA-CITAP@fema.dhs.gov</u>.

Homeland Security Today

<u>FEMA Sets Out Resources to Aid Climate Resilience</u> (https://www.hstoday.us/subject-matter-areas/climate-security/fema-sets-out-resources-to-aid-climate-resilience)

The Frederick Community College Mid-Atlantic Center for Emergency Management & Public Safety (MACEM&PS) is offering a new online training program for emergency managers and other community leaders nationwide focused on logistical supply chain components during an emergency.

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The Community Lifelines, Logistics, and Supply Chain Awareness (https://frederick.augusoft.net/index.cfm?method=templates. CustomTemplatePreview&ContentID=322&) courses will teach participants how to apply supply chain strategies to community-based emergency planning and prepare for the rapid recovery and continuation of required essential services and critical resources. The MACEM&PS developed the training through a Continuing Training Grant from FEMA's National Training and Education

Division. For more information, email <u>CommunityLifelines@frederick.edu</u>.

The College List

The College List, located at 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 schools listed. If you have a new or updated program to include, send an email to fema-emi-collegelist@fema.dhs.gov.

New Programs:

- Great Bay Community College <u>Certificate in Homeland Security</u> (https://www.greatbay.edu/program/homeland-security)
- Miami Dade College Associate of Science in Emergency Medical Services (https://www.mdc.edu/ems)
- Miami Dade College <u>Associate of Science in Fire Science Technology</u> (https://www.mdc.edu/firescience)
- Miami Dade College <u>Bachelor of Applied Science in Public Safety Management with an Emergency Management Concentration</u> (https://www.mdc.edu/emergencymanagement)
- Miami Dade College <u>College Credit Certificate in Homeland Security</u> (https://www.mdc.edu/homelandsecurity)
- <u>Miami Dade College</u> <u>Combined Career Technical Certificate for Fire Fighter and Emergency Medical Technician</u> (https://www.mdc.edu/firefighteremt)
- Murray State University <u>Certificate in Emergency Management</u>
 (https://www.murraystate.edu/academics/CollegesDepartments/CollegeOfScienceEngineeringandTechnology/CollegeOfSciencePrograms/OSH/certificate-em.aspx)
- Salish Kootenai College <u>Certificate of Completion in Emergency Services Emergency Health Studies Emphasis</u> (https://skc.smartcatalogiq.com/2021-2022/Catalog/Academic-Programs/Emergency-Services/Emergency-Services-Emergency-Health-Studies-Emphasis)
- Salish Kootenai College <u>Certificate of Completion in Emergency Services Emergency Management Emphasis</u> (https://skc.smartcatalogiq.com/2021-2022/Catalog/Academic-Programs/Emergency-Services/Emergency-Services-Certificate-of-Completion-Emergency-Management-Emphasis)
- University of Arkansas <u>Graduate Certificate in Homeland Security</u> (https://catalog.uark.edu/graduatecatalog/certificates/homelandsecurity)
- Voorhees College <u>Bachelor of Science in Emergency Management and Homeland Security</u>
 (https://www.voorhees.edu/academics/division-of-academic-affairs/department-of-science-technology-health-and-human-services/emergency-management)

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By the numbers: 269 institutions with 742 programs

- Emergency Management Programs 329
- Emergency Management and Related Programs in Other Countries 26
- Executive Education Programs 3
- Homeland Security Programs 264
- International Disaster Relief/Humanitarian Assistance 10
- Public Health, Medical and Related Programs 32
- Related Programs 78

Internship, Scholarship, and Research Opportunities

National Science Foundation

2022 Signals in the Soil (SitS) (https://www.nsf.gov/pubs/2022/nsf22550/nsf22550.htm)

Announcement of Upcoming Topics for the 2022 NSF Convergence Accelerator Solicitation (https://www.nsf.gov/pubs/2022/nsf22036/nsf22036.jsp)

<u>Tribal Colleges and Universities Program</u> (https://beta.nsf.gov/funding/opportunities/tribal-colleges-and-universities-program-tcup)

NOAA Weather Program Office - <u>Social Science Research Lead</u> (https://fedwriters.isolvedhire.com/jobs/494705.html)

Cooperative Institute for Research in the Atmosphere (CIRA) at Colorado State University - Data Visualization Researcher (Research Associate II) (No longer available)

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, <u>contact the SIG lead</u> (https://training.fema.gov/hiedu/specialinterest/sig.aspx). For more information, <u>refer to the updated HiEd website SIG page</u> (https://training.fema.gov/hiedu/specialinterest/sig.aspx).

Calendar

Emergency Management Institute: 2022 L0363 Multi-Hazard Emergency Management for Higher Education Host Application

This course is designed to be delivered to teams of campus personnel who are responsible for managing and supporting emergency plans. The 3-day course consists of interactive presentations coupled with numerous individual and group activities and exercises. A list of institutions eligible to participate is included in the training-bulletin (https://training.fema.gov/emigrams/2022/1698-training%20bulletin-

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10363%202022%20application%20ms.pdf?d=1/10/2022). The deadline to apply to host 2022 offerings is **February 28, 2022**.

The 2022 Port of the Future Conference, April 5-7, 2022 invites both undergraduate and graduate students from colleges and universities to participate in this year's Port of the Future (PoF) Student Research Poster Competition. Access PoF Student Poster Contest (https://uh.edu/tech/pofpostercontest) for details. Submissions must be uploaded no later than midnight, Tuesday, March 15, 2022. Students are required to use the presentation template. Posters will be displayed at the Conference and awards will be presented on the evening of Wednesday, April 6, 2022. Questions may be submitted to PoF-Posters@uh.edu.

Journal of Security, Intelligence, and Resilience Education: Call for Papers for Special Edition: Experiential Learning For the 21st Century.

The Special Edition will capture, in essay form, how academics from homeland security, intelligence, law enforcement, emergency management, public health, and related fields facilitate experiential learning through higher education coursework. Experiential learning provides students with high-impact professional experiences in real-world settings. The Special Edition will examine the range of experiential learning, including apprenticeships, client-based service learning, internships, job shadowing, service learning, and related study abroad programs. It will provide stakeholders with innovative practices that advance experiential learning in our respective disciplines and fields of study. Click here for manuscript submission criteria (https://jsire.org/wp-content/uploads/sites/661/2022/01/v14-call-for-papers.pdf)
Due Date: Friday, June 3, 2022.

Employment Opportunities

<u>Federal vacancies are posted on USAJOBS</u> 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:

- Eastern Virginia Medical School Assistant or Associate Professor, MPH Epidemiology (No longer available)
- Rutgers, The State University of New Jersey <u>Tenured Professor, Epidemiology</u> (https://jobs.rutgers.edu/postings/150828)
- Tennessee State University Assistant/Associate Professor, Criminal Justice (No longer available)
- University of Arkansas Fort Smith Department Chair and Associate Professor of Criminal Justice (No longer available)
- Virginia Commonwealth University <u>Adjunct Pool: (HSEP) Homeland Security & Emergency Preparedness</u> (https://vcu.csod.com/ux/ats/careersite/1/home/requisition/582?c=vcu)
- Jacksonville State University Assistant/Associate Professor, Emergency Management (No longer available)
- Oklahoma State University Assistant Professor, Fire and Emergency Management Program (No longer available)
- Miami Dade College Part-Time Instructor, Fire Science (No longer available)

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- Augusta Technical College <u>Cybersecurity Instructor</u> (https://www.easyhrweb.com/JC_AugustaTech/job%20descriptions/Cybersecurity%20Instructor%20 Full-time%2021.pdf)
- Bellevue University Assistant Professor, Cybersecurity (No longer available)
- Northwest Missouri State University Assistant Professor of Geographic Information Science, Humanities and Social Sciences (No longer available)
- Hood College Geographic Information Systems Instructor, Adjunct position (No longer available)
- Grand County Wildfire Council <u>Executive Director</u> (https://bewildfireready.org/wp-content/uploads/2021/12/GCWC ED-Description FINAL.pdf)
- NOAA SETSS WPO Social Science Research Lead (https://fedwriters.isolvedhire.com/jobs/494705.html)

FEMA and the HiEd Program do not endorse any non-government websites, companies or applications

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Download the <u>FEMA App</u> (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.