Program News for the week ending September 13, 2019

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Message from the Higher Education Program Manager

Good day emergency management & homeland security academics and friends!

This week has kept up to the same level of business we have become familiar with. The planning for our 10th Emergency Management Higher Education Regional Academic/Practitioner Collaboration event is underway. We are very grateful to FEMA Region VII for supporting our planning and Bellevue University in Nebraska for hosting. The event is scheduled for September 25th. If you are in Region VII (IA, KS, MO & NE) and are interested in attending the event please send me an email (wendy.walsh@fema.dhs.gov) and I will send you an invitation.

This past Thursday, I had the opportunity to visit Millersville University and share the FEMA Higher Education Program with their faculty and students. I learned more about their programs and their Center for Disaster Research & Education. I am also excited to see they are celebrating their 6th Annual Preparedness Day on September 24th. I would love to hear about your plans to celebrate National Preparedness Month (https://www.ready.gov/september).

Next week, I will be headed to the University of Delaware to participate in a Mitigation and Insurance Workshop that will be attended by various people representing government, academia, professional associations, and consultant services to learn more about their experiences and perspectives regarding challenges and opportunities in mitigation and insurance—specifically to address how we build a culture of preparedness through closing the insurance gap. I am excited to spend the day at this workshop and then will drive straight to Penn State’s campus at State College to participate in a panel that is looking at systems integration to create pathways for research-to-practice. This specific gathering will be looking at climate research; I am interested in learning more about how this research may align with the Next Generation Core Competencies (https://training.fema.gov/hiedu/docs/final_%20ngcc%20and%20measures_8-13-2017.pdf). How are you staying on the cutting edge of research to integrate into the classroom activities? Are there ways the Higher
Education Program can more fully support your research to practice efforts and share across our learning community of practice? I would love to hear from you!

In this newsletter you will find an article from Kathy Francis, Executive Director of the Mid-Atlantic Center for Emergency Management and Public Safety Program and lead of our FEMA Higher Education Program Collaboration, Connection and Commitment of 2-Year Emergency Management Program Special Interest Group (SIG). She highlights a document she produced in partnership with the SIG and other colleagues to develop an exemplar road map for 2-year program development which is now posted on the Higher Education Program Website (https://training.fema.gov/hiedu/latest/2019.aspx). This type of community research and sharing helps to lift the community and I am grateful for her and the SIGs efforts. I hope you might consider actively engaging in a SIG (https://training.fema.gov/hiedu/specialinterest/sig.aspx) to share your expertise and passion.

Wishing you all a great rest of the week, a safe and a productive week ahead!

Higher Education Program Update

**The next EM Higher Education Community Conference Call is Friday, September 20, from 2-3 PM ET, 800-320-4330, PIN: 376368. Please join us.** Learn from the emergency management academic community about what is new and exciting in their world. Find out about ongoing projects and discuss higher education community needs that the Higher Education Program can address. Contact Wendy Walsh, Wendy.walsh@fema.dhs.gov, with your discussion topics.

Higher Education Program Webinars - The Higher Education Program regularly hosts webinars for the emergency management higher education academic community. If you have a pertinent topic or idea, contact Wendy Walsh (wendy.walsh@fema.dhs.gov).

**Special Interest Groups (SIGs).** FEMA’s Higher Education Program encourages the organization of Special Interest Groups (SIGs) to support the increased exchange of knowledge in specific areas and applications of emergency management education. A SIG will provide a forum within the Higher Education community of interest to bring together people who have a common curiosity. The SIG will serve as a focal point for community development in their special area. SIGs can potentially become involved in co-authoring/researching and serving as mentors to students and subject matter experts to practitioners. For more information and a list of SIGs (https://training.fema.gov/hiedu/specialinterest/sig.aspx). To join a SIG, send an email to Barbara Johnson (Barbara.Johnson3@fema.dhs.gov) or Shannon Cool (Shannon.Cool@associates.fema.dhs.gov).

**The 22nd Annual Emergency Management Higher Education Symposium, June 1-4, 2020,** will be held at the National Emergency Training Center (NETC) in Emmitsburg, MD. Hi Ed website (https://training.fema.gov/hiedu/).
The Higher Education Program keeps a list of colleges and universities that offer emergency management, homeland security, and related programs. The College List, located at https://training.fema.gov/hiedu/collegelist/, is an invaluable and comprehensive online resource that showcases the development of programs at all levels of study in the Emergency Management Higher Education Community, as well as the broader Homeland Security and related fields of study. This also includes public health, international disaster relief, and humanitarian assistance. Information for the College List is stored in a program database for the direct purpose of analysis and management, ensuring that it remains up-to-date and relevant. Higher Education Program staff do not provide college 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.

New Program:


**Employment**

Federal Emergency Management/Homeland Security Vacancies:

- Assistant Professor, AD 00, CLOSE 9/16/2019, NEDQ199512 (https://www.usajobs.gov/GetJob/ViewDetails/544246800), Carlisle Barracks, PA
- Emergency Management Specialist (Recovery), IC 11, CLOSE 9/17/2019, FEMA-19-CTG-320153-CORE (https://www.usajobs.gov/GetJob/ViewDetails/544892800), Washington, DC; Hyattsville, MD; Denton, TX; Winchester, VA
• Professor of Strategy and Security Studies, AD 00, CLOSE 10/15/2019, 19UG9ZSAAS000710835 (https://www.usajobs.gov/GetJob/ViewDetails/544669700), Maxwell AFB, AL

Higher Education Vacancies:

• American University in the Emirates (https://americanuniversity.recruiterbox.com/jobs/fl0jzh8?source=glassdoor) – Faculty, Security Studies
• Anderson University (https://www.andersonuniversity.edu/hr/jobs/faculty/assistant-professor-cybersecurity) – Faculty, Cybersecurity
• Georgia State University (https://apps.itos.uga.edu/ach/position/44194) - Assistant Professor in Urban Environmental Sustainability
• North Dakota State University (https://jobs.ndsu.edu/postings/10726) – Assistant/Associate Professor, Public Health
• Tarrant County College (https://jobs.tccd.edu/postings/22053) – Instructor, Cybersecurity
• University of Arkansas (https://jobs.uark.edu/postings/36529) – Assistant Professor, Public Health
• Virginia Commonwealth University (https://www.vcujobs.com/postings/93224) – Assistant Professor, Homeland Security & Emergency Preparedness Program
• University of California Los Angeles (https://hr.mycareer.ucla.edu/applicants/jsp/shared/frameset/frameset.jsp?time=1568036612096) – Director, OEM (31123) and Training Coordinator, OEM (31135)

Internship, Scholarship and Training Opportunities

Incoming postdoc fellowships at LMU Munich. Closing date on 12 November 2019 (2:00 p.m. CET). For additional details, visit https://www.en.uni-muenchen.de/about_lmu/research/excellence_initiative/institutional_strategy/junior_academics/academic_career/research_fellowship/incoming/index.html.

National Science Foundation (NSF)
• NSF Enabling Program (https://hazards.colorado.edu/resources/nsf-enabling-program) The Enabling Program is a National Science Foundation-supported initiative aimed at developing junior faculty to become excellent
scholars in their individual disciplines as well as in the broader hazards and disasters research community. The Enabling Program is accepting applications (https://hazards.colorado.edu/resources/nsf-enabling-program/application) for fellows between September 4 and October 18, 2019.

**Resources**

*The resources below are compiled through a variety of sources and included here as interesting and relevant resources for research or classroom use. The links are provided as a convenience and for informational purposes only. They do not constitute any endorsement or approval by FEMA or the Higher Education Program.*

Route Fifty
Climate Change Is Making the Affordable Housing Crunch Worse (https://www.routefifty.com/infrastructure/2019/09/climate-change-making-affordable-housing-crunch-worse/159592/)

National Institute of Health (NIH)
The Disaster Information Management Research Center Disaster Lit®: Database for Disaster Medicine and Public Health (https://disasterinfo.nlm.nih.gov/disaster-lit) database has recently been updated, and is now available.

NPR

**National Preparedness Month** is recognized each September to promote family and community disaster and emergency planning now and throughout the year. The 2019 theme is "**Prepared, Not Scared.**"

*Week 2: Make a Plan*

The second week of National Preparedness Month 2019 highlights the importance of knowing your community’s risks and what to do when they occur. Having a plan and taking action in advance means that everyone can be prepared, no matter where or when disaster strikes.

When making a plan it is vital to involve your entire family, as you may not all be together when a disaster occurs. Follow these steps to help you prepare:

- Sign up for emergency alerts (http://links.govdelivery.com/track?type=click&enid=ZWFrPTEmbXNpZD0mYVxvZD0mbWFpbGltZS1oMTkwOTExLjExMDExNzczNjM1LzJnNzhzZVpZD1hREltUFJELUJVCm05MDExMTgwMDAxMzU5MTcwZGUzNjIzZM1mZjliZjRjZmEwZGRiZjliZjRjZmEwZGRiZjliZjRjZmEwZGRiZjliZjRjZmEwZGRiZjliZjRjZmEwZGRiZjliZjRjZmEwZGRiZjliZjRjZmEwZGRi) so that during an emergency, you receive life-saving information from your state and local municipality.
• Have an evacuation plan and know your evacuation route (URL: http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGlUZ2lkPTiwMTkwO TEmLjwMDExNzkxJmlc3NhZz2VpZD1NREItUFJELUJVTCo0yMDE5MDkxMC4xMDAxMTc5MSZkYXRhYmFzZWlkPTEmc2VyaWFsPTE2Nzk0MTQ5JmWyYWlsaWQ9a2VpdGuc3QuY2xaXJAZmVtYSS5kaHMuZ292JnVz ZXJpZD1rZW1oC5zdC5jbGFpckBmZW1hLmRocy5nb3YmdGFyZ2V0aWQ9JmZsPSZtdmlkPSZleHRyYT0mJiY=&& &111&&&https://www.ready.gov/evacuating-yourself-and-your-family).

• Identify several places you could go in an emergency such as a shelter, a friend’s home in another town or a motel. Choose destinations in different directions so that you have options.

• Plan for you pets (e.g., carrying case, food and supplies, and pre-identify shelters to use). Not all shelters accept pets, so plan ahead for a safe place for them to stay.

• Making a family emergency communication plan (URL: http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGlUZ2lkPTiwMTkwO TEmLjwMDExNzkxJmlc3NhZz2VpZD1NREItUFJELUJVTCo0yMDE5MDkxMC4xMDAxMTc5MSZkYXRhYmFzZWlkPTEmc2VyaWFsPTE2Nzk0MTQ5JmWyYWlsaWQ9a2VpdGuc3QuY2xaXJAZmVtYSS5kaHMuZ292JnVz ZXJpZD1rZW1oC5zdC5jbGFpckBmZW1hLmRocy5nb3YmdGFyZ2V0aWQ9JmZsPSZtdmlkPSZleHRyYT0mJiY=&& &112&&&https://www.fema.gov/media-library/assets/documents/133447) in advance will let all members of the household know how to reach each other and where to meet up in an emergency.

• Collect, copy, and store your financial information using Your Disaster Checklist (URL: http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGlUZ2lkPTiwMTkwO TEmLjwMDExNzkxJmlc3NhZz2VpZD1NREItUFJELUJVTCo0yMDE5MDkxMC4xMDAxMTc5MSZkYXRhYmFzZWlkPTEmc2VyaWFsPTE2Nzk0MTQ5JmWyYWlsaWQ9a2VpdGuc3QuY2xaXJAZmVtYSS5kaHMuZ292JnVz ZXJpZD1rZW1oC5zdC5jbGFpckBmZW1hLmRocy5nb3YmdGFyZ2V0aWQ9JmZsPSZtdmlkPSZleHRyYT0mJiY=&& &113&&&https://files.consumerfinance.gov/f/documents/cfpb_adult-fin-edyour-disaster-checklist.pdf).

Each September, National Preparedness Month reminds us to prepare ourselves, our families, and our communities for the disasters and emergencies that could happen where we live, work and visit.

Learn more about the many ways that you can prepare in the case of a disaster or emergency by going to Ready.gov (URL: http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGlUZ2lkPTiwMTkwOTEwLjEwMDExNzkxJmlc3NhZz2VpZD1NREItUFJELUJVTCo0yMDE5MDkxMC4xMDAxMTc5MSZkYXRhYmFzZWlkPTEmc2VyaWFsPTE2Nzk0MTQ5JmWyYWlsaWQ9a2VpdGuc3QuY2xaXJAZmVtYSS5kaHMuZ292JnVz ZXJpZD1rZW1oC5zdC5jbGFpckBmZW1hLmRocy5nb3YmdGFyZ2V0aWQ9JmZsPSZtdmlkPSZleHRyYT0mJiY=&& &114&&&https://www.ready.gov/make-a-plan).

Expanding the Network: Planning Resource for Developing a Two-Year Emergency Management Academic Program

Educational leaders often discuss the need and value of an expansive network in the emergency management operational world. Now, consider that the national landscape of emergency management higher education has changed greatly over the past decade: programs offer a wide range of choices not only to meet the varying geographic and industry needs but also to satisfy the expectations of a wide
The FEMA 2018-2022 Strategic Plan provides a call to action to “ready the nation for catastrophic disasters.” The community of two-year academic leaders has a role to play in the development of a ready nation, most importantly to develop a knowledgeable, skilled, and resilient emergency management workforce. To meet this call to action and address the growing need for connections, communications, and commitment among two-year emergency management academic programs nationwide, a FEMA Higher Education Special Interest Group (SIG) convened during the academic 2018-19 year.

This SIG has been working to advance the knowledge and contributions of current and emerging two-year emergency management academic leaders nationwide and has developed, vetted, and published a Planning Resource for Developing a Two-Year Emergency Management Academic Program. This document provides a model two-year emergency management academic program planning resource, which will serve as a guideline for both existing and emerging two-year emergency management programs nationwide. It reflects a collective contribution of time and expertise of several individuals sharing their dedication to preparing the next generation of emergency management professionals.

The FEMA Higher Education Special Interest Group: Collaboration, Connection, and Commitment of Two-Year Emergency Management Academic Programs values its continuing members and welcomes new participants. Contact Kathy Francis, Executive Director, Mid-Atlantic Center for Emergency Management & Public Safety at Frederick Community College for additional information at kfrancis@frederick.edu.

We’re connected – are you?

IAEM

FEMA released the results from the 2018 National Household Survey (NHS), which measures individuals’ attitudes and behaviors regarding preparedness and assesses what influences them to begin preparing for a future hazard. Every year, FEMA surveys the American public to assess how the culture of personal disaster preparedness and resilience has changed over time. Approximately 5,000 adults in the U.S. were surveyed in both English and Spanish. The survey includes both a nationally representative sample and hazard-specific oversamples, including tornadoes, floods, hurricanes, wildfires, earthquakes and urban events. Visit the FEMA website (https://community.fema.gov/AP_2018_National_Household_Survey) for more information and a full list of results. For more about preparedness research, please visit Ready.gov (https://www.ready.gov/preparedness-research).

FEMA Seeks Stakeholder Feedback on Trio of Guidance Documents

September 12, the Federal Emergency Management Agency released for national engagement three documents designed to provide guidance to state, local, tribal and territorial jurisdictions in preparedness as well as response and recovery activities.
The documents on which FEMA is seeking feedback are “Planning Considerations: Disaster Housing,” the “Disaster Financial Management Guide” and the “National Incident Management System Basic Guidance for Public Information Officers.”

Housing recovery is the cornerstone to a community’s resilience. By helping survivors achieve sustainable housing after a disaster, leaders move their communities toward stability and improving resiliency for future incidents. Achieving widespread sustainable housing after a disaster improves a community’s ability to recover.

The “Planning Considerations: Disaster Housing” document supplements “Comprehensive Preparedness Guide (CPG) 101: Developing and Maintaining Emergency Operations Plans” (https://www.fema.gov/pdf/about/divisions/npd/CPG_101_V2.pdf) by providing guidance on national housing priorities, types of housing, key considerations, and housing-specific planning recommendations that jurisdictions can apply when developing or improving housing plans. This planning document is a tool for use in conjunction with the Six-Step Planning Process described in CPG 101. The “Disaster Financial Management Guide” is intended to support jurisdictions in establishing and implementing sound disaster financial management practices. The document also presents an overview of common disaster recovery funding programs and resources that may be beneficial to jurisdictions’ recovery efforts. The updated document has a broader scope and includes digital engagement and social media protocols as well as provides operational practices to help PIOs perform their duties within the NIMS Command and Coordination structures.

FEMA will host a series of 60-minute engagement webinars to describe the draft document and answer participants’ questions about providing feedback. The webinars will be open to the whole community.

FEMA last revised the NIMS Basic Guidance for Public Information Officers (https://www.fema.gov/media-library-data/20130726-1824-25045-3342/fema_517_basic_guidance_for_public_information_officers__pios__2007.pdf) in 2007 and is now updating the document to ensure it is consistency, to incorporate stakeholder input, and to make it a clear and useful tool for public information officers as they are involved in emergency management activities.

Effective disaster financial management is critical for successful response and recovery. It helps jurisdictions obtain the resources needed to support their community, increases the efficiency of recovery efforts, and reduces the likelihood of audit failures and financial penalties for the jurisdiction.

To review the draft housing and financial management documents, please visit https://www.fema.gov/plan. For the draft PIOs document, go to https://www.fema.gov/national-incident-management-system/national-engagement. Information on the webinars is available on both webpages.
Disaster Preparedness


Homeland Security New Wire

Preparing for the Unexpected Disaster (http://www.homelandsecuritynewswire.com/dr20190912-preparing-for-the-unexpected-disaster)

Helping an Iowa Town Recover from Tornado Through Research, Outreach (http://www.homelandsecuritynewswire.com/dr20190912-helping-an-iowa-town-recover-from-tornado-through-research-outreach)

Calendar

Free New Webinar: Federal Drought Mitigation Initiatives, Tools, and Resources to Reduce Risk

In coordination with the National Drought Mitigation Center and the American Planning Association, representatives from FEMA’s Hazard Mitigation Assistance Branch and the Bureau of Reclamation will discuss drought mitigation in a free webinar September 18, 2019 from 2:00 PM to 3:15 PM ET. To register (https://register.gotowebinar.com/register/1656814890522063117). Participants will learn about:

- Using planning tools to address drought impacts in a multi-hazard context
- Funding and technical resources that can help communities implement mitigation actions to reduce risk to drought and cascading impacts
- Drought Contingency Planning to address drought and water resources
- Methods to mitigate drought and incorporate green infrastructure in Hazard Mitigation Assistance Projects

Speakers include Darion Mayorn, Drought Coordinator from the Bureau of Reclamation and Nicole LaRosa, Senior Policy Specialist from the Federal Emergency Management Agency, Hazard Mitigation Assistance Policy Branch. Discussion will be moderated by Shannon Burke, APA’s Hazards Planning Manager

12th Annual Homeland Defense & Security Education Summit, October 30-November 1, 2019, Monterey, CA. The theme for the 12th Annual Homeland Defense and Security Education Summit is Public Interest Security: Leveraging Education to Connect Policy and Operations with American Perspectives of Homeland Security. The research presentation tracks include two broad areas: (1) border issues; and (2) technology and influence operations. For more information and to register (https://www.chds.us/c/summit).
All-Hazards Incident Management Team Association (AHIMTA) Training & Education Symposium, December 7-12, 2019, Hilton St. Louis at the Ballpark, St. Louis, MO. The AHIMTA Training & Education Symposium is a six-day event broken up with 3 full days of optional sessions and 3 days of breakout and plenary sessions designed to develop and strengthen the efforts of incident management teams. Attendees are industry leaders with a variety of backgrounds who come together to network, share best practices and lessons learned, and explore new technology and tactics. For more information and to register (https://www.iafc.org/events/AHIMTA/about).

Download the FEMA 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’s mission is helping people before, during and after disasters.

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