

HIGHER EDUCATION PROGRAM

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD
NATIONAL TRAINING AND EDUCATION DIVISION / NATIONAL TRAINING AND EDUCATION SYSTEM



FEMA

Program News for the week ending May 11, 2018

Higher Education Program Updates

Message from the Higher Education Program Manager

Good Day All! As we continue to stay busy with focus group and symposium planning, I would like to defer my message this week to my colleague, Dr. Jao Surakitbanharn, to share research he has been engaged in that I expect will be of interest to the emergency management academic community! I look forward to your feedback and wish you a great week ahead!

Social media and other new data streams have the potential to be a valuable source of information for emergency managers to understand the on-the-ground situation during an emergency and distribute information and alerts to a broad audience. However, not all social media reaches all demographics of the community. For example, a 2018 Pew Research Center study states that 45% of adults aged 18-24 use Twitter, compared to only 14% of adults aged 50+. To address such disparity, researchers are working to explain how using social media information to drive decisions and disseminate information to serve different members of the community before, during, and after a disaster.

This research is a joint effort by Dr. Louis Ngamassi (supported by a DHS Scientific Leadership Award) and his team at Prairie View A&M University (PVAMU), Dr. Chittayong (Jao) Surakitbanharn at the Stanford Urban Resilience Initiative (SURI), and the VACCINE DHS Center of Excellence at Purdue University led by Dr. David Ebert. In April 2018 at the PVAMU Industry Day, Dr. Ngamassi and Dr. Surakitbanharn had to opportunity to present current social media technologies and their research directions to DHS representatives and business and community leaders from the greater Houston area.

In the coming months, PVAMU will conduct a study inclusive of focus groups and surveys of how new communication technologies (like social media) are adopted and used by different populations in the Houston area. SURI will work to incorporate the research findings into the larger context of quantifying the impacts of information, optimizing the flow of information for disaster management, and harnessing novel emergency information not only for response but also for recovery and disaster preparedness. VACCINE will continue incorporating new research and developments into their Social Media Analytics and Reporting Toolkit (SMART) for deployment to the first responder community.

Many in attendance at the PVAMU Industry day had experiences to share from Hurricane Harvey. Such feedback and connections are extremely important for us at universities to define and undertake problems and train the next generation in producing solutions that are meaningful to the community. Thus, our team would like to extend the invite to emergency management faculty, practitioners, other researchers, and community members to reach out to us to provide insight and context to our work. To learn more about our overarching themes, please contact the author of this letter Dr. Surakitbanharn, Dr. Ngamassi, and Dr. Ebert.

Websites: SURI & VACCINE

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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](#).

The Next EM Higher Education Community Conference Call is Friday, May 18, from 2:00-3:00 p.m. EDT., 800-320-4330, PIN: 376368. Please join us. Learn from the emergency management academic community what is new and exciting in their world. Find out about ongoing projects and discuss higher education community needs that we can address. Contact [Wendy Walsh](#) with your discussion topics.

College List - The Higher Education Program keeps a list of colleges and universities that offer emergency management, homeland security, and related programs. Higher Education (Hi Ed) staff do not provide college recommendations or discuss the relative merits of the colleges and universities listed. If you have a new program to include or have program updates, send an email to FEMA-emi-collelist@fema.dhs.gov.

The 20th Annual Emergency Management Higher Education Symposium will be held June 4-7, 2018, at FEMA's Emergency Management Institute at the National Emergency Training Center in Emmitsburg, MD. Information will be posted to the Hi Ed website symposium page as it becomes available.

- Everyone staying on-campus must purchase meal tickets in advance. Please go to the [website](#) for meal ticket prices for your upcoming course. The Hi Ed Symposium course code is E0392.
- Now is the time to volunteer to be a session moderator. If interested, send an email to [Barbara](#).

The Scholarship of Teaching and Learning (SoTL) Award recognizes outstanding SoTL efforts within the emergency management and homeland security disciplines. Sponsored by the University of Central Florida's School of Public Administration, this annual award is based on specific criteria and presented at the FEMA Higher Education Symposium. More information can be found on the [Hi Ed website](#).

Internship, Scholarship and Training Opportunities

The U.S. Department of Defense will host a [HBCU and MSI Proposal/Application Writing Workshop](#) on June 19, 2018 from 9 a.m. - 4 p.m. at the Army Research Office in North Carolina!

The White House Initiative on Historically Black Colleges and Universities (WHIHBCU) will begin hosting a series of webinars with the U.S. Office of Personnel Management (OPM). This webinar series will highlight how to find and apply for job opportunities in the public sector. The series will also cover federal resume writing and discuss federal opportunities to include: Pathways Program, Internships, Presidential Management Fellows and other opportunities.

May 30 – Overview of the Federal Hiring Process

Description: We'll cover the unique aspects of the Federal application process that are critical to applicant success by translating Federal policy into plain language guidance.

10:00 – 11:00 – Faculty <https://federalhiringprocesshbcufaculty.eventbrite.com>

2:00 – 3:00 – Students <https://federalhiringprocesshbcustudents.eventbrite.com>

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June 27 – Pathways Programs

Description: A focused presentation that introduces the audience to the Pathways Programs (Internships, Recent Graduates and Presidential Management Fellows (PMF)). Information presented covers what each program offers to the job seeker, the basic requirements and employment potential after each program is complete.

10:00 – 11:00 Faculty <https://pathwaysprogramshbcufaculty.eventbrite.com>

2:00 – 3:00 Students <https://pathwaysprogramshbcustudents.eventbrite.com>

July 25 – Finding and Applying

Description: Instructor led training that provides a step-by-step process that covers searching for Federal jobs, creating your account and profile, managing your account, reviewing Job Opportunity Announcements, submitting your applications, and following up on your application status.

11:00 – 1:00 Both Faculty and Students <https://navigatingusajobshbcu.eventbrite.com>

Aug 29 – Resume Writing

Description: This virtual presentation will explain each section of the job opportunity announcement (JOA) in an effort to better inform applicants and to assist them in selecting the right job. The presentation highlights a three part process to assist applicants in writing their Federal resume. It will provide a quick overview of the resume builder on USAJOBS.

11:00 – 1:00 Both Faculty and Students <https://writingyourfederalresumehbcu.eventbrite.com>

Employment

Emergency Management/Homeland Security Vacancies:

- Supervisory Emergency Management Specialist, GS 14, CLOSE 5/15/2018, [FEMA-18-JLS-227359-DE](#), Oakland, CA
- Environmental Protection Specialist, GS 13, CLOSE 5/15/2018, [FEMA-18-JLS-217111-DE](#), Oakland, CA
- Supervisory Emergency Management Specialist (Recovery) (Municipalities Sector Division Director), IC 15, CLOSE 5/17/2018, [FEMA-18-SCM-PR028-CORE](#), San Juan, PR
- Supervisory Emergency Management Specialist (Recovery) (Communications & Information Technology Sector), IC 15, CLOSE 5/17/2018, [FEMA-18-SCM-PR025-CORE](#), San Juan, PR
- Supervisory Emergency Management Specialist (Recovery) (Natural & Cultural Resources Sector), IC 15, CLOSE 5/17/2018, [FEMA-18-SCM-PR027-CORE](#), San Juan, PR
- Emergency Management Specialist (Preparedness), GS 12, CLOSE 5/18/2018, [FEMA-18-JLS-221255-DE-R](#), Bothell, WA
- Superintendent, Emergency Management Institute, ES 00, CLOSE 06/11/2018, FEMA-18-KH-EMI-SES, Emmitsburg, MD

Higher Education Vacancies:

- [Baltimore City Community College](#) – Assistant Professor, Cyber Security
- [Columbia Southern University](#) – Part-time Faculty, Emergency Services Management
- [Columbia Southern University](#) – Part-time Faculty, Homeland Security

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- [Grand Canyon University](#) – Adjunct Faculty, Terrorism and Homeland Security Online
- [Northcentral University](#) – Full-time Professor, Homeland Security
- [Ohio University](#) – Visiting Professor, Community and Public Health
- [Wichita State University](#) – Assistant Professor, Homeland Security

Resources

Hawaii's Kilauea Volcano erupted Thursday. [For information and what to do during and after check out Ready.gov.](#)

The resources below were compiled through a variety of sources and included here as what could be 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

[InsideHS: The Ultimate 'Bad Day' Practice Session Unfolds at NLE18](#)

[Santa Cruz 911 Rolls Out Updated System and Mobile Terminals](#)

[Allegheny County, Pa., Seeks Federal Help to Repair Estimated \\$18M in Landslide Damage.](#) The county received almost 10 inches of rain from Feb. 14 to April 4, according to the National Weather Service.

[FEMA Reps Arrive in Alabama to Offer Storm Damage Assistance. FEMA's assistance is to help residents with uncovered expenses related to the storm.](#)

[Document Outlines Whole Community Approach to Active Shooter Events.](#) NFPA 3000 brings together all responders for a unified response to active shooters.

Wireless Information System for Emergency Responders: One of the public health concerns that arise during the rare eruptions of a volcano is the toxic chemicals found in the air of the volcanic fumes. Of special concern is sulfur dioxide gas. First responders can make sure they have access to information on protective equipment and clothing, health effects and medical treatment, and protective distance information by downloading [NLM WISER](#) (Wireless Information System for Emergency Responders).

[WebWISER sulfur dioxide](#)

[ERG Guide Book sulfur dioxide](#)

WISER is available as an app for iPhone/iPad, Android, and mobile web.-For information specific to the 2018 Kilauea Eruption, see the [State of Hawaii Emergency Management Agency](#)

HOMELAND SECURITY DIGITAL LIBRARY (HSDL) CRITICAL RELEASES IN HOMELAND SECURITY

- [2017 Internet Crime Report](#)
Internet Crime Complaint Center (U.S.)
- [Customer-Focused Framework for Electric System Resilience](#)
Grid Strategies LLC
- [Other Side of the North Korean Threat: Looking Beyond Its Nuclear Weapons and ICBMs](#)
Center for Strategic and International Studies (Washington, D.C.)

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- Public Health Preparedness and Response 2018 National Snapshot
Centers for Disease Control and Prevention (U.S.)
- TSA Strategy: 2018-2026
United States. Transportation Security Administration

Powerful hurricanes strengthen faster now than thirty years ago

Calendar

Deadline Approaching for IAEM Poster Showcase Entry. All participants will receive a certificate of participation documenting credit towards the IAEM Certification Program under Professional Contribution Category F, Speaking. Deadline: Friday, May 18, 2018 at 5:00 p.m. ET. Poster Showcase Guidance for all the requirements. Entries must be submitted via email (attachment) in WORD format, subject line "IAEM-USA Poster Abstract" to [Julie Husk](#).

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Download the [FEMA 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 to receive notifications and information updates

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.

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