Program News for the week ending February 14, 2020

Message from the Higher Education Program Manager

PLEASE NOTE — NETC will be performing scheduled website maintenance February 13-15, 2020. This is a planned three (3) day outage, ending Saturday, February 15, 2020 at 10 p.m. ET. The Higher Education website will be unavailable during this time period.

Dear Emergency Management Higher Education Academics & Friends!

At beginning of the week, we held our monthly Symposium Planning Special Interest Group (SIG) meeting and I am happy to report we are on track to meet our milestones. On Tuesday, we hosted a webinar on Tips for Symposium Submissions. If you were not able to join us, you can view a recording of the webinar (https://fema.connectsolutions.com/p85ql6emx4t8/). Submissions are due on February 28th. Timely submissions allow us to conduct the peer review. I am pleased that we have identified three lead reviewers for each of the following three tracks:

- Scholarship of Teaching and Learning (SoTL) track submissions should relate to an inquiry of student learning at the post-secondary level to advance the practice of teaching. Submissions for this track are expected to address one or more of the following: trends, gaps, opportunities and/or challenges, benefits, applicable pedagogical or andrological theories and tools, program and course assessment, online learning, and/or creating and maintaining community partnerships in SoTL specific to emergency management and homeland security.

- Research Methodology & Integration track submissions should address how current research is integrated into emergency management curricula, applicable research methods to promote the exploration and understanding of relevant emergency management/homeland security topics, and/or techniques for teaching research methodology in emergency management and homeland security programs.

- Program Policy & Administration track submissions should include successful approaches, practices and challenges related to policy development and program administration of emergency management and homeland security programs. This can include both separate and blended programs that integrate emergency management with other disciplines such as public health, homeland security, criminology
and public administration. Other topics for this track include securing jobs and internships, program sustainability, and student and faculty recruitment.

Each submission will be blind peer-reviewed by at least three reviewers. Reviewers will not be provided with any of the submitter’s identifying information, and reviewers will recuse themselves from reviewing submissions they are familiar with. If you are interested in serving as a peer reviewer, please send me an email (wendy.walsh@fema.dhs.gov) and identify the specific track. The submissions are expected to be 2-3 pages in length, and reviewers may be asked to review 10-20 submissions depending on the number of reviewers and submissions. Reviews need to be completed within two weeks of receipt. Serving as a reviewer is a great way to get a sneak peek at the outstanding scholarly work of the community.

In other news this week, we are continuing to plan for regional engagements on the topics of innovation and the wildland fire urban interface. To learn more, join us for the community call on February 21st at 2 p.m. (ET) - there are more details later in this newsletter. I also had the honor of presenting the Hi Ed program to emergency management educators from Mexico. They are working with the United States Northern Command (USNORTHCOM) and FEMA to strengthen their “civil protection education and exercise training system.” We highlighted the efforts and capability of the emergency management academic community of practice. There is a lot to be gained in sharing information with our international partners and we hope that we may see some of this delegation at our symposium. Wishing you all a great weekend and week ahead!

### Higher Education Program Update

**The EM Higher Education Community Conference Call is Friday, February 21, 2020, from 2-3 p.m. Eastern Time, 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 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 topic in mind, contact Wendy Walsh (wendy.walsh@fema.dhs.gov).

**Webinar: Symposium Submission Tips, February 11, 2020, 2:00 – 3:30 p.m. ET**
**Webinar recording:** [https://fema.connectsolutions.com/p85ql6emx4t8/](https://fema.connectsolutions.com/p85ql6emx4t8/)

**Special Interest Groups (SIGs).** The Higher Education Program encourages the organization of SIGs to support the increased exchange of knowledge in specific areas and applications of emergency management education. SIG members can potentially become involved in co-authoring/researching and serving as
mentors to students and as subject-matter experts to practitioners. Click here for more information and a list of SIGs. To join a SIG, send an email to Barbara Johnson at Barbara.Johnson3@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. Information is on the Hi Ed website. The 2020 symposium theme is “Imagination, Improvisation, and Innovation in Emergency Management Education.”

- Applications for the 2020 Hi Ed symposium will be submitted to Admissions online only. The application and instructions can be found on the Hi Ed’s website symposium page. Postal mail, faxed, or scanned applications will not be accepted by Hi Ed staff or the Admissions office.
  o Please note when completing the online application, the application will time-out after 15 minutes.
  o Make sure you put in the proper country. This section defaults to the United States.
  o Applicants do not need to send the application to a supervisor. Applicants can sign off for themselves.

- Call for Submissions: The call for submissions is open until February 28, 2020. If you are interested in presenting, please send the details to fema-hiedproposals@fema.dhs.gov. Submission details can be found on the Hi Ed website at https://training.fema.gov/hiedu/educonference20.aspx.

- Symposium Awards Presentations: Each year, several colleges and universities present their own awards during the symposium to well-deserving educators in the fields of emergency management and homeland security. FEMA does not participate in the nomination or selection process. We are inviting colleges and universities that would like to present awards during the symposium to provide a short description, 2-3 sentences, about the award, and if available, a link where more information can be found. The information will be shared in the FEMA Hi Ed newsletter as well as the Hi Ed website symposium page until the award deadline. Summaries that were submitted by the deadline of February 14 are listed below.

**Award Nominations:**

- **Dr. B. Wayne Blanchard Award for Academic Excellence in Emergency Management Higher Education** Nominations are now being solicited for the award, which is sponsored by North Dakota State University (NDSU). NDSU created the Blanchard Award to honor contributions within the Emergency Management Higher Education Community. Deadline: March 15, 2020. Nominations must include a letter of nomination and the nominee's curriculum vitae (CV). Submit nominations via email to Carol Cwiak. The award will be presented at the 2020 Higher Education Symposium.

- **SoTL Award**: Have you published one or more studies about pedagogy or andragogy in emergency management and/or homeland security (EM/HS) higher education? Then apply for the SoTL Award to be presented at the 2020 Higher Education Symposium. Sponsored by the University of Central Florida’s School of Public Administration, this annual award is based on specific criteria and recognizes outstanding SoTL efforts within the EM/HS disciplines. Deadline is April 30, 2020. More
information can be found on the Higher Ed website. Please consider nominating yourself or a colleague.

- **Kay C. Goss Innovation & Technology Award**
  The effective candidate should demonstrate the following qualities:
  - A record of regular participation in the Annual FEMA Higher Education Symposium
  - Outstanding teaching effectiveness both within and outside the classroom using emerging technologies
  - The ability to inspire, promote, & develop emergency management programs, professors, and students through innovative methods
  - Professional contributions to the field of emergency management

To make a nomination:
  - Send a letter addressing how the nominee meets the criteria listed above to EAM@ATU.EDU
  - Deadline for submissions is April 24, 2020 at 5 p.m.
  - Award will be presented at the 22nd Annual Emergency Management Higher Education Symposium

- **EM/HS Doctoral Programs**
  The Higher Education Program would like to celebrate recent PhD graduates in our 2020 Higher Education Symposium program. The program section entitled “Future Faculty Spotlight” highlights and shares the accomplishments of the community’s recent doctoral students and their work. If you have anyone that you would like to submit for the program, please provide their name, school, dissertation title, and a picture and we will feature them in our 2020 Symposium agenda. Send information to Rebecca Burns (rebecca.burns@associates.fema.dhs.gov).

**College List**

The College List, located at https://training.fema.gov/hiedu/collegelist/, is a comprehensive online resource that outlines programs at all levels of study in emergency management, homeland security, and related fields including public health, international disaster relief, and humanitarian assistance. Information is stored in a program database for analysis and management; 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.

**Employment**

Federal vacancies are posted on USAJOBS at https://www.usajobs.gov.

Academic Community Vacancies:
  - **Tarrant County College District - Instructor - Cybersecurity**
• New Jersey City University - Adjunct Faculty - Professional Security Studies
• Ohio Northern University - Assistant Professor of Criminal Justice
• Harvard University - Assistant or Associate Professor of Epidemiology
• Monmouth University - Adjunct, Geographic Information Systems
• University of Georgia – Assistant Professor, Public Health Disaster Management Institute

Internship, Scholarship and Training Opportunities

National Science Foundation
Frequently Asked Questions (FAQs) for Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR) (https://bit.ly/2OMmTHi)

PhD fellowship and other positions in disaster and climate risk based in Singapore: The Disaster Analytics for Society Lab (DASL) at Nanyang Technical University (NTU) in Singapore is looking for passionate students to take up a fully-funded (tuition, living, housing allowance, travel/research/conference funds) PhD program based in Singapore to pursue cutting-edge research on urgent and important problems in risk analysis, resilience science and disaster recovery processes. DASL develops novel methods for quantifying risk and understanding the impacts of disasters on society. Students with interest or backgrounds in spatial analysis, remote sensing, field surveys, risk analytics and quantifying disaster recovery are encouraged to apply. For more information (https://disaster-analytics.com/opportunities/). To apply, please send an email to David Lallemant, dalllemant@ntu.edu.sg and Sanjana Tadepalli, tadepalli.sanjana@ntu.edu.sg with your CV and relevant work experience. The application deadline is February 29, 2020.

Postdoctoral Scholar Position in Coastal Community Resilience to Extreme Natural Hazards. A postdoctoral scholar is sought for a position in Coastal Community Resilience to Extreme Natural Hazards working under the advisement of Dr. Dan Cox and Dr. Andre Barbosa in the College of Engineering, School of Civil and Construction Engineering at Oregon State University. The successful candidate will conduct research on risk and resilience assessment in the face of multiple hazards and support multi-disciplinary research on community resilience, including implementation and ground-truthing of decision-support frameworks. The appointment is expected with an anticipated latest start date of June 1, 2020. This date may be adjusted as needed. The duration of the appointment is two years, contingent upon successful performance in year one. The salary and benefits are competitive, and funding is available for the postdoctoral fellow for travel and training purposes. To apply, contact Dr. Dan Cox by email at dan.cox@oregonstate.edu with the subject heading “Community Resilience Post-Doc Application” and provide a CV, two sample publications, and the contact information of at least two references. Review of applications will begin immediately but is expected to close by April 1, 2020. Additional supporting information may be requested upon review. Additional details on the research group and center with which the postdoctoral scholar will be affiliated can
be found at: https://cce.oregonstate.edu/barbosa (Dr. Barbosa webpage), https://cce.oregonstate.edu/cox (Dr. Cox webpage), and http://resilience.colostate.edu/ (NIST COE).

**The Chronicle of Higher Education**

*Why Internships Can Ease the Path From College to Career—and Why They Often Don’t* (https://www.chronicle.com/article/Why-Internships-Can-Ease-the/248031?cid=wcontentlist_6_4list_3)

**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.

Inside Higher Ed


Homeland Security News Wire


Homeland Security Digital Library

*Ready or Not? Protecting the Public's Health from Diseases, Disasters, and Bioterrorism* (https://bit.ly/3bCSsNB)

Government Technology

*Mounds of Trash Finally Disappearing 5 Months after Dorian* (https://bit.ly/2vupcIx)

Domestic Preparedness


Deadliest American Disasters and Large-Loss-of-Life Events (https://www.usdeadlyevents.com/). The most complete and authoritative source in one place on the deadliest American/U.S. disaster and other large-loss-of-life events (10 or more lives lost). New material is added, and existing material updated regularly.

**Calendar**

*The Campus Safety Conferences* are 2 ½-day, intensive conferences that bring together security, public safety, emergency management, administration, facilities, business, and IT professionals responsible for protecting K-12 and Higher Education campuses and districts.
Webinar: Fiscal Year 2020 Nonprofit Security Grant Program and other FEMA and DHS resources that support the safety and security of houses of worship and faith and community-based organizations. Date and time: February 20, 2020, 2:00 – 3:30 p.m. ET. Registration: https://icpd.adobeconnect.com/nonprofitsecuritygrantprogram2020/event/registration.html. FEMA will release the Fiscal Year (FY) 2020 Nonprofit Security Grant Program (NSGP) Notice of Funding Opportunity (NOFO) on or about February 14, 2020. Under the FY 2020 NSGP, FEMA will award $90 million in security related funding to nonprofit organizations.

Webinar: Role of ASCE in Hazard Mitigation, February 18, 2020, 4:00 – 5:30 p.m. ET
When hazards occur, our infrastructure can be greatly impacted. The American Society of Civil Engineers (ASCE) has many initiatives that seek ways to improve the resiliency of our infrastructure, such as the Infrastructure Report Card, which evaluates multiple types of infrastructure, looks at current and perceived future conditions, and provides recommendations to improve efficiency. This webinar will take a dive into Pennsylvania’s Report Card and discuss the current condition of infrastructure and what needs to be accomplished to improve resiliency. To register, email ksemmens@nurturenature.org. Remote viewing will be through GoToMeeting but in-person viewing at NNC is also available.

Webinar: A Match Made in Heaven? – Integrating Climate Change into Hazard Mitigation Planning, Thursday, February 27, 2020, 2:00 – 3:00 p.m. ET. The field of emergency management has been helping communities assess, plan for, and respond to extreme weather events and other disasters for decades. However, the approaches developed to help communities assess the risk and the potential impacts of extreme weather events have rarely been updated to include climate change. While requirements at the local level vary state by state, there is an opportunity to mainstream adaptation planning and preparedness into the hazard mitigation process. If only we can find ways to effectively merge these two fields and ensure that communities are planning and preparing for both current and future hazards. This webinar brings together representatives of different agencies and organizations to discuss the opportunities and challenges of climate-smart hazard planning and provide examples of where and how disaster preparedness is being used to improve resilience across the country. For more information and to register (https://register.gotowebinar.com/register/8451422918502788109?source=Website)

FEMA Accepts Youth Preparedness Council Applications
FEMA is now accepting applications through March 8 for its 2020 Youth Preparedness Council (https://www.ready.gov/kids/youth-preparedness-council) from students in grades 8-11. The council gives youth the chance to meet peers from across the county to work together on exciting projects. Members will also travel to Washington, D.C., for the annual summit. Since 2012, FEMA has brought together youth from
across the U.S. who are passionate about preparedness and community service. As part of the council, members can build leadership skills, represent their schools and communities, and share perspectives, feedback, and opinions with FEMA.

**Conference: Homeland Security Advisory Council (HSAC) – Crisis Leadership & Emergency Management Workshop, March 18-19, 2020, 8:00 – 4:00 p.m. PDT, Los Angeles, CA**

HSAC@SPP's 2020 Crisis Leadership and Emergency Management Workshop provides you with the opportunity to hear from dozens of regional and national crisis managers as they share their experiences managing recent crises. [For more information and to register](https://www.eventbrite.com/e/crisis-leadership-and-emergency-management-workshop-tickets-83739199199).

**Announcement from the Center for Homeland Defense and Security (CHDS): Concordia University Closing-HSEM Online BS Program Seeking New Home**

The Homeland Security and Emergency Management (HSEM) fully online BS degree program is looking for a new university home. Concordia University in Portland Oregon is closing its doors at the end of Spring 2020. Concordia’s HSEM degree program is strong. If you, your university, or any of your colleagues might be interested in talking about a new partnership (with fully developed online curriculum) and plans for our existing degree-seeking students, contact Laurie J. Holien, Professor and Director Homeland Security and Emergency Management School of Management, Concordia University at lholien@cu-portland.edu, O: 503-280-8675, C: 503-910-3989. Here is a link to the closure announcement: [https://www.cu-portland.edu/closure](https://www.cu-portland.edu/closure).

**Download the FEMA App** (URL: [https://www.fema.gov/mobile-app](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.*