

# 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 November 2, 2018

### Higher Education Program Updates

Wow! This has been quite a week. I am sure you have all had those weeks, when you think, “Yes, I have some windows in my schedule, I am finally going to catch up!” only to find the week seems to be busier than ever. That has been our week here at the Higher Education Program. This week, we were very fortunate to have our supervisor, Dan Paulette-Chapman, at the National Emergency Training Center (NETC) for a visit on Monday. It’s great to have face time to discuss our plan for the upcoming year and identify opportunities to collaborate with the broader, National Training and Education System (NTES) efforts. We shared our work plan for 2019 with a discussion concerning the time constraints versus the amount of projects listed in the plan. The Emergency Management Higher Education Community, while packed with opportunities to learn and share, is very challenging to scope. Luckily, we have great people organizing in our special interest group (SIG) structure, so the work is really about coordinating and supporting efforts!

A couple weeks ago, I mentioned that I participated in the National Qualification Systems (NQS) round table discussion. At the discussion, I met Josh Haney: actually, he was in the picture we had of the event. He is the Training Program Manager for the National Wildfire Coordinating Group (NWCG) in the Bureau of Land Management. We were talking about education and research and the importance of good connection and communication between researchers, educators and practitioners. He mentioned the effort of the Joint Fire Science Program (JFSP) and connected me up with Ed Brunson, who is the JFSP Deputy Program Manager. The JFSP supports a Fire Science Exchange Network for 15 exchanges with the unifying goal “to accelerate the awareness, understanding, adoption and implementation of readily available wildland fire science information.” I was intrigued to learn more about their network fostering local autonomy in concert with national information sharing. While the research scope is narrowly focused on wildland fires, there is a certain nexus to communities and infrastructure. I am interested in learning more about their structure and opportunities to collaborate. If you have worked with your local exchange, I would love to hear more about it!

I also would encourage you to check out their website. There are a lot of interesting ongoing research projects and publications posted there that I think you might find valuable. For example, in their most recent digest, they have an article on the use of narrative and art to convey the wildland fire story. This is very well aligned with our most recent webinar covering the topic of storytelling in emergency management practice, teaching and research.

Today is the second day of the National Academy of Public Administrators (NAPA) Fall Meeting on Grand Challenges, and I am much honored to be a part of a panel. The panel will discuss the future of emergency management, addressing the aspects of the role of academics, emerging technology, collaboration opportunities and intergovernmental challenges. The panel to be led by our advisor Kay Goss and I will be joined by Russ Strickland, Director of Maryland Emergency Management, Kevin Sligh, Director of Emergency Response for the US Coast Guard and Dirk Fillpot, Communications Coordinator of the U.S. Department of Agriculture. I look forward to letting you know what I learn next week! Until then, wishing



# HIGHER EDUCATION PROGRAM

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



# FEMA

you a safe and productive week AND remember we get an extra hour this weekend- set your clocks back one hour before you go to bed on Saturday and while you're at it, it's a good time to check your smoke detectors and fire extinguishers. ☺

**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, November 16, 2018, from 2:00-3:00 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](#) with your discussion topics.

**Special Interest Groups (SIG).** The EMI Higher Education Program encourages the organization of

**The Case Teaching and Learning Special Interest Group (CTL SIG)** offers a forum for educators interested in developing emergency management cases and the pedagogical approaches to use them. Case teaching offers a rich environment for learning to take place, helping students explore how what they have learned in class applies to real world situations. Cases helps students develop problem-solving and decision-making skills. Working on cases in groups may help students develop interpersonal and teamwork skills. The Case Teaching and Learning SIG will facilitate the exchange and co-creation of case and instructional materials, and support skill development in implementing and evaluating this method.

**Purpose:**

1. To create a resource repository of emergency management cases, teaching resources, and related research.
2. To provide a forum for exchange and collaboration regarding case development; methods for delivery; and, evaluation and feedback.
3. To develop strategies and tools to improve teaching effectiveness when using cases.

Link: <https://training.fema.gov/hiedu/specialinterest/ctlsig.aspx>

To join the [Accreditation SIG](#),  
[Barbara.Johnson3@fema.dhs.gov](mailto:Barbara.Johnson3@fema.dhs.gov)

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 pull people together 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 serve as mentors to students and subject matter experts to practitioners. [For more information and a list of SIGs.](#)

**The 21<sup>st</sup> Annual Emergency Management Higher Education Symposium, June 3-6, 2019**, at FEMA's Emergency Management Institute at the National Emergency Training Center in Emmitsburg, MD. In the coming months, we will post additional information to the [Hi Ed website](#) as it becomes available.

# HIGHER EDUCATION PROGRAM

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



# FEMA

New to the Information & Resources section: Emergency Management and Homeland Security Higher Education Regional Academic Collaborative Region V, September 5, 2018

## College List

The Higher Education Program keeps a list of colleges and universities that offer emergency management, homeland security, and related programs. Higher Education 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](mailto:FEMA-emi_collegelist@fema.dhs.gov).

## Internship, Scholarship and Training Opportunities

IUSE / Professional Formation of Engineers: Revolutionizing Engineering Departments (IUSE/PFE: RED)

## Employment

### **Federal Emergency Management/Homeland Security Vacancies:**

- Emergency Management Specialist (Response), IC 11-12, 11/5/2018, [FEMA-19-NLR-256162-CORE](#), Round Hill, VA
- Emergency Management Specialist (Mitigation), GS 13, CLOSE 11/5/2018, [FEMA-19-TC-257675-DE](#), Washington, DC
- Emergency Management Specialist, GS 7-11, CLOSE 11/6/2018, [SWGR181856410648D](#), Vicksburg, MS
- Director, Planning and Exercise Division, ES 00, CLOSE 11/14/2018, [FEMA-19-CS-PED-SES](#), Washington, DC

### **Higher Education Vacancies:**

- [American InterContinental University](#) – Adjunct Instructor, Homeland Security
- [Clemson University](#) – Assistant /Associate Professor, Epidemiology
- [New Jersey City University](#) – Assistant/Associate Professor, Professional Security Studies

## Resources

**Public Health Capabilities Document Released.** The Centers for Disease Control and Prevention (CDC)'s Division of State and Local Readiness (DSLRL) announced the release of the 2018 Public Health Emergency Preparedness and Response Capabilities: National Standards for State, Local, Tribal, and Territorial Public Health. The new document updates the content of the Public Health Preparedness Capabilities: National Standards for State and Local Planning, which the CDC first released in 2011. The document is available now on the [CDC website](#).

**The U.S. Virgin Islands Mitigation Assessment Team (MAT)** recently released its report assessing the performance of residential and non-residential structures in St. Thomas, St. John, and St. Croix during hurricanes Irma and Maria. The report also provides lessons learned and key findings including over 40



# HIGHER EDUCATION PROGRAM

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



# FEMA

recommendations for mitigating the most commonly observed building science issues. To view the full USVI MAT report, visit <https://www.fema.gov/media-library/assets/documents/170486>

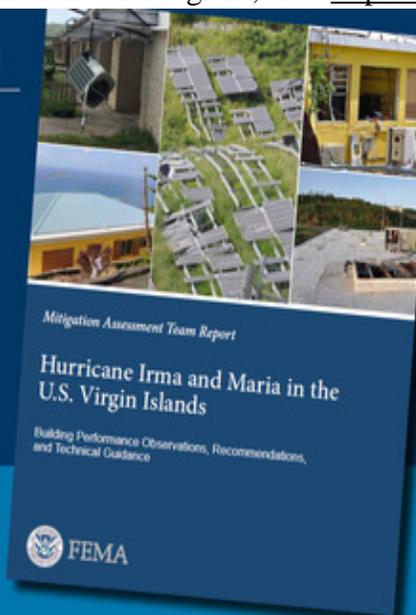
To learn more about FEMA's Mitigation Assessment Team Program, visit [https://www.fema.gov/mitigation-](https://www.fema.gov/mitigation-assessment-team-program)

## Resilience Begins with Mitigation

FEMA's Building Science Branch deployed a Mitigation Assessment Team (MAT) to the U.S. Virgin Islands (USVI) to assess the impacts of Hurricanes Irma and Maria on the built environment.

### THE USVI MAT DEVELOPED STATE-OF-THE-ART HAZARD-RESISTANT DESIGN AND CONSTRUCTION RECOMMENDATIONS

Visit [www.fema.gov/fema-mitigation-assessment-team-mat-reports](http://www.fema.gov/fema-mitigation-assessment-team-mat-reports) to learn more about the USVI MAT Report.



[assessment-team-program](https://www.fema.gov/mitigation-assessment-team-program)

To view previous editions of the Mitigation Minute, visit the [HMA Communications](https://www.fema.gov/hma-communications) webpage and select "Mitigation Minute" from the drop down menu.

### [The Emergency Management Assistance Compact 2017 Hurricane Response](#)

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

#### [Proposed Rule Would Let Agencies Bypass OPM to Fill Critical IT Positions](#)

#### [Texas State and Local Officials Come Together to Address Flooding](#)

#### [Sens. Cornyn, Cruz join local congressmen in formally intervening with FEMA on Valley's behalf](#)

#### [Leveraging Data to Narrow the Digital Divide for a Modern Community College Experience](#)

#### [The Value of Knowledge and Training in Response Operations](#)

**Op-Ed On Tracking Disaster Costs.** This week, Anne Stauffer, Director of Fiscal Federalism Initiative for The Pew Charitable Trusts penned and Op-Ed in the local D.C. political publication, The Hill. Stauffer utilizes the piece to highlight the [report](#) published by Pew back in August on understanding state disaster costs. She addresses recent legislation in Congress including significant progress in the focus on mitigation. She contends, however, that in the end, the true value of mitigation cannot be realized without accurately tracking how much the Federal governments and states spend on mitigation.

According to Stauffer, "This knowledge gap, which makes it difficult to identify appropriate levels of funding or to design incentives for states, could lead to policies that simply shift spending from one level of government to another while missing opportunities to reduce costs across all levels. Federal and state

# HIGHER EDUCATION PROGRAM

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



# FEMA

policymakers should therefore make collecting comprehensive, comparable data on mitigation spending a priority.” The full op-ed can be found [here](#).

## External Higher Education Community Surveys

Jason Cohen is conducting research on curriculum development in disaster and emergency management as part of his doctoral program at Wilmington University, Delaware. The purpose of the study is to determine if faculty at institutions of higher education is using FEMA’s key core competencies. Your participation in a short survey would be greatly appreciate. Responding to the survey should take approximately 10 - 15 minutes. All answers are anonymous. Participation in this survey is voluntary. At any point in the survey, you may stop without penalty. This survey is intended to further enhance the field in regards to curriculum development from institutions of higher education academic programs.

For the purposes of this study, data collected from faculty members will help institutions improve the quality of the courses and program for which you teach. In addition, it will provide a better understanding for the FEMA Higher Education program moving forward in regards to core competencies and curriculum improvement. The survey includes questions about experience teaching and practicing in the field, curriculum development experience, and the knowledge base of FEMA’s key core competencies.

The survey will be open until December 15, 2018, at midnight ET. Clicking on the link indicates you are consenting to participation in this study.

### Higher Education Disaster and Emergency Management Curriculum Survey

If you have any questions, please contact [Jason Cohen](#) via email or research supervisor, Dr. [Jenine Buchanan](#), research supervisor.

*All survey requests and hyperlinks in this section originate from non-FEMA sources, including students and faculty of independent higher education institutes. They are presented as a convenience for informational purposes only. FEMA’s Higher Education Program is not conducting the surveys and all responses are voluntary. FEMA does not endorse the surveys or their content or conclusions. FEMA bears no responsibility for the accuracy, content, or liability for the host URL site or that of subsequent links. Questions regarding access, the survey, and/or the results should be sent to the author or the external host website.*

## Calendar

**Disaster Information Specialist Webinar: Accessing the Evidence During Times of Crisis**, Thursday, November 15, 2018, 11:30am ET. The Disaster Information Specialist monthly webinar is free and open to everyone. No registration is required.



# HIGHER EDUCATION PROGRAM

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



# FEMA

Humanitarian Evidence Week (HEW) is an initiative led by Evidence Aid, in collaboration with the Centre for Evidence-Based Medicine at University of Oxford and other organizations, to promote a more evidence-based approach to humanitarian aid.

Speakers:

- Ben Heaven Taylor, CEO, Evidence Aid, will introduce Evidence Aid's work in providing access to evidence-based information on interventions during disasters.
- Caroline de Brun, Knowledge and Evidence Specialist, Public Health England, will discuss Public Health England's collaboration with Healthcare Information For All and Evidence Aid to investigate the role of libraries in supporting teams working in disaster zones, by helping them find and use evidence.

**Login** - Event Key: 1234. At login, you will be given a choice of audio connections. It is recommended to use "Call Using the Computer" (VOIP). If you cannot use VOIP:

- Select "Call Me" to receive a call back and provide your phone number.
- Or select "I Will Call In" and enter the number below followed by the access code.
- Call-in toll number (US/Canada): 1-650-479-3208
- Event number: 625 616 575

If asked for your Attendee ID Number and you do not see one appear on the screen, press # on your phone to be connected. Find global call-in numbers.

**FEMA Emergency Management Institute Weekly EMI e-Forums.** EMI e-Forums are 1-hour, moderated, webinar discussion forums that provide an opportunity for EMI and the emergency management community to discuss matters of interest related to emergency management and national preparedness. EMI e-Forums facilitate a discussion of the whole community-presented best practices. The panel members are whole community, with topics relevant to whole community. The exchanges of ideas are free of charge and available to anyone who wishes to participate.

Wednesdays in November 3:00 – 4:00 p.m. ET.

Link: <https://fema.connectsolutions.com/emieforums>

**Conference call-in:** 800-320-4330, PIN 107622

11/7 – EMPP Alumni Association

11/14 – Woodson Center: Community Affiliate Networks

11/21 - NOTHING SCHEDULED due to Thanksgiving Holiday week

11/28 - The Emergency Management Profession at Universities

For questions, contact the Emergency Management Institute, [FEMA-EMI-eforums@fema.dhs.gov](mailto:FEMA-EMI-eforums@fema.dhs.gov)

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 helping people before, during and after disasters.*

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