

Program News for the week ending October 19, 2018

Higher Education Program Updates

As I mentioned last week, I was planning to attend the University and Agency Partnership Initiative (UAPI) Summit in Albany, and I am happy to report that it was a very successful engagement. First, it was very wonderful to see many from the emergency management higher education community in attendance. The emergency management and homeland security academic disciplines grow in understanding when we meet and share efforts to effectively teach, disseminate research and manage our academic programs. There were common themes of the desire to diversify the field, understanding complexity and developing theory as well as to discern the degree that cyber systems should be included in curricula. Kathleen Fox, FEMA Assistant Administrator, National Preparedness Directorate- Resilience delivered the first day's keynote. She shared the Strategic Plan, talked about the new FEMA response structure of lifelines and the implications of the Disaster Recovery Reform Act (DRRA).

This past Tuesday, we hosted a wonderful webinar on storytelling. I am very grateful to Bob Freitag, Thad Hicks and Alessandra Jerolleman for their work in delivering interactive, thought provoking presentations on the use of storytelling in practice, in the classroom and as an extension of narrative theory and pedagogy. If you missed it, you can still receive the slides and access to the recording by contacting Barbara Johnson. The topic has generated a lot of interest and we will be providing space to develop a Storytelling Special Interest Group (SIG). If you are interested in the development, use and analysis of storytelling in emergency management, please send me an email and we will add you to the group. I expect we will schedule an inaugural meeting of this group in the next few months.

In addition, this week I have been participating in a round table meeting on the development and

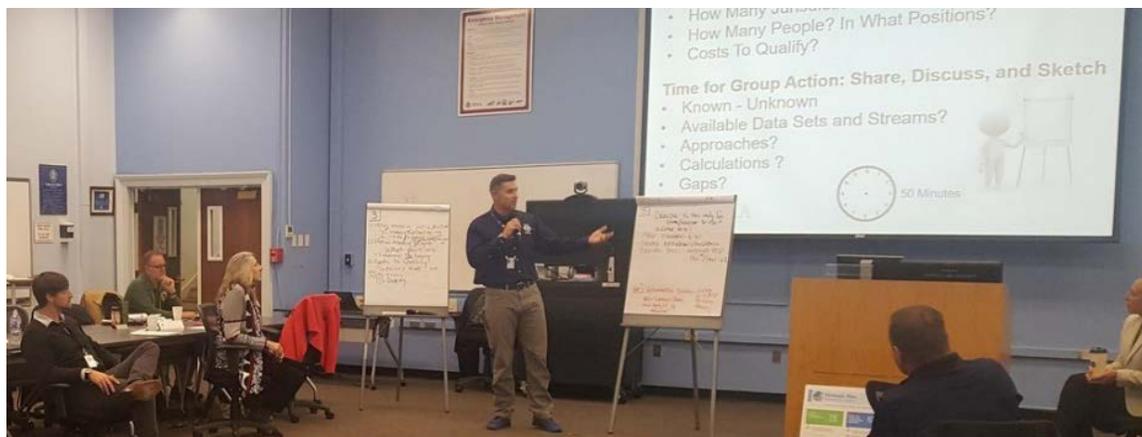


Photo Credit: Patrick Cowhey, NTES

Tomas Kaselionis presents during the NQS-NTES Workshop, October 17, 2018. Workshop participants include Christina Holtz, Charlie Summers, Josh Harney and Cathy Clark

implementation consideration of the National Qualification System (NQS). It is a great discussion from a myriad of perspective as to how we can actually successfully design and

implement the NQS so that is reflective and respectful of whole community needs and

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efforts. We learned a lot from the state and local perspectives and we created new perspectives through the dialog. There is plenty of potential opportunity for institutions of higher education to work with local and state jurisdiction to support the NQS, and there is great possibility to engage students in the process to support their entry to the emergency management profession. I will keep you posted on the outcomes and opportunities, and if you are interested in participating in the conversation, send me an email and I will connect you up with Patrick Cowhey, NTES Training Program Manager.

This weekend, I will be headed to Michigan to participate in the annual International Association of Emergency Managers (IAEM) conference. I hope to see several of you there. I am looking forward to connecting with the IAEM University and College Caucus and attending the Leadership Professional Development workshop that will be featuring Dr. Sandy Smith from Arkansas Tech to facilitate a discovery and dialogue session on emergency management ethics. I will also support Dr. Kelly Garrett in sharing the progress of the Emergency Management Professional Program (EMPP) and attend the IAEM Training & Education Committee meeting led by Cathy Clark of the Minnesota Department of Public Safety Homeland Security and Emergency Management Division. I will present the FEMA Higher Education Program and the application of the design thinking method to emergency management as well as attend and learn from many others. This is always an outstanding event!

Wishing you all a wonderful week ahead. Be safe and be well!

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, October 26, 2018, from 2:00-3:00 PM EDT, 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 Special Interest Groups (SIGs) to support the increase 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 co-authoring/researching, serve as mentors to students and subject matter experts to practitioners. For more information and a list of SIGs.

The 21st 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.



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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_collelist@fema.dhs.gov.

Internship, Scholarship and Training Opportunities

Gen-4 Engineering Research Centers (ERC), Convergent Research and Innovation through Inclusive Partnerships and Workforce Development. Document Number: nsf19503, available formats are [HTML](#) or [PDF](#)

Grant Notification - National Science Foundation (NSF) Prediction of and Resilience against Extreme Events (PREEVENTS) (16-562) - Application Deadline Jan 04, 2019

Grants to Support New Investigators in Addressing Cross-Cutting Violence Prevention and Opioid Overdose Prevention, Department of Health and Human Services, RFA-CE-19-006

The Kresge Foundation: Human Services Program, Grants Promote Social and Economic Mobility. Looking for opportunities to support efforts to change the way the human services sector operates through testing, disseminating and advocating for policy-driven approaches to improving social and economic mobility. [For more information](#).

This October marks the 15th year of National Cybersecurity Awareness Month (NCSAM) an annual initiative to raise awareness about the importance of cybersecurity. This year, the Department of Homeland Security (DHS) encourages students and recent graduates to consider careers in cybersecurity, especially within the federal government. DHS opportunities with the U.S. Customs and Border Protection (CBP) (www.cbp.gov), U.S. Secret Service (www.secretservice.gov/join/careers/), and Federal Emergency Management Agency (FEMA) (careers.fema.gov).

Recent Graduate and Entry-Level Cybersecurity Programs

- DHS partners with the National Science Foundation on the **CyberCorps®: Scholarship for Service (SFS)** program, which offers scholarships to outstanding undergraduate, graduate, and doctoral students in exchange for government service to a federal agency. SFS is designed to increase and strengthen the cadre of federal information assurance professionals that protect the government's critical information infrastructure. SFS scholarships may fully fund the typical costs incurred by full-time students while attending a participating institution, including tuition and related fees.
- **The DHS Secretary's Honors Program** is a highly competitive, premier program for exceptional entry-level professionals looking for a career at DHS. Qualified candidates apply for a limited number of slots and are selected based on their academic performance, experience and other criteria. Those selected for the program will be offered a variety of incentives and enhanced career opportunities including Department rotations, mentorships, on-the-job training and inclusion in various professional development programs.



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Open Society Foundations Accepting Applications for Soros Justice Fellowships. The Soros Justice Fellowships fund outstanding individuals to undertake projects that advance reform, spur debate, and catalyze change on a range of issues facing the U.S. criminal justice system.

Employment

Federal Emergency Management/Homeland Security Vacancies:

- Telecommunications Specialist (Tactical Communications Task Force Leader), IM 2, CLOSE 10/23/2018, [FEMA-18-TAS-246460-RSV](#), Location Negotiable
- Supervisory Security Specialist, IR 04, 10/23/2018, [19EMB-FMM0259-0080-04-RE](#), Washington, DC
- Emergency Management Specialist, IC 11, CLOSE 10/25/2018, [FEMA-19-BMJ-243058-CORE](#), Washington, DC
- Assistant/Associate Professor of Practice, AD 2, CLOSE 11/2/2018, [NDU-18-56-102990440](#), Fort McNair, DC
- Emergency Management Specialist (Watch and Warning Specialist), IC 11-12, CLOSE 6/30/2019, [OS-6050-18-KB-0101 \(MP\)](#), Washington, DC
- Training Specialist, GS 07, CLOSE 10/29/2018, [FEMA-19-TM-246859-DE](#), Emmitsburg, MD
- Information Technology Specialist (CUSTSPT), GS 09, CLOSE 10/29/2018, [FEMA-19-TM-246858-DE](#), Emmitsburg, MD

Higher Education Vacancies:

- [College of DuPage](#) – Adjunct Faculty, Continuing Education Homeland Security Training Institute
- [Miami Dade College](#) – Part-Time Emergency Management Coordinator
- [Monmouth University](#) – Adjunct Faculty, Homeland Security
- [Old Dominion University](#) – Emergency Planner

Resources

The Disaster Information Management Research Center **Disaster Lit®**: [Database for Disaster Medicine and Public Health database](#) updated and now available.

PrepTalks: [Understanding the Value of Insurance](#). In his PrepTalk, Steve Kevelighan shares the pivotal role that insurance plays in people's lives and communities, both before and after a disaster. He describes the deeper values of insurance, including how insurance improves safety, builds resilience, and promotes innovation.

The FEMA Podcast is an audio program series available to anyone interested in learning more about the Agency, hearing about innovation in the field of emergency management, and listening to stories about communities and individuals recovering after disasters. [Episode 24: One-Year Look Back on the Puerto Rico Hurricane Recovery Efforts](#)

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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.

[New Data Available: K-12 School Shooting Database](#)

[Here's a Map of Every Building in the U.S.](#)

[Hurricane Michael Reminds Us It's Past Time to Get Smarter About Where We Build](#)

[Nassau County amateur radio operators aid communications following Hurricane Michael](#)

[Department of Energy Invests \\$28 Million to Advance Cybersecurity of the Nation's Critical Energy Infrastructure](#)

The NAACP recently released [In the Eye of the Storm: A People's Guide to Transforming Crisis and Advancing Equity in the Disaster Continuum Toolkit](#). [US Climate Resilience Toolkit](#) has a number of case study examples on disaster preparedness.

[Institute for Tribal Environmental Professionals \(ITEP\) tribal profiles](#) of tribes working on climate adaptation planning including disaster preparedness strategies as part of this effort. The profiles are short summaries.

[Calendar](#)

Critical Infrastructure Protection and Resilience Americas, December 4-6, 2018, Tampa, FL. The conference will deliver discussion and thought provoking presentations on many of the serious critical infrastructure protection, management and security issues and challenges facing the industry. [For more information.](#)

Wildland Urban Interface (WUI) Conference, March 26-28 2019, Reno, NV. The WUI Conference brings together firefighters, researchers and leadership at the local, state, federal and tribal levels to collaborate on emerging issues and educate wildland-fire management. [For more information.](#)

The 2019 National Homeland Security Conference (NHSC) Call for Presentations is now open. NHSC is especially looking for "Homeland Security Research" track submissions from students and faculty in areas of homeland security and emergency management research as this is a new track aimed to engage and encourage more academics to attend.

The NHSC will take place in Phoenix from June 17 - 20, 2019, bringing together over 1,300+ attendees from the homeland security and emergency management disciplines representing local, state, federal government, military and the private sector.

DID YOU KNOW! If you have been approved for a Small Business Administration (SBA) disaster loan for your home or business, you can take out additional money to build back safer and stronger. Ask about SBA mitigation loans to protect your home from future damage. For more information visit www.sba.gov/disaster and apply online at <https://disasterloan.sba.gov>



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The deadline to submit your presentation proposal is Dec. 14, 2018. Every proposal will be considered. Visit <https://www.nationalhomelandsecurity.org/events/2019-presentation-call-open> for information and instructions to submit proposals.

Association of State Floodplain Managers (ASFPM) Foundation Student Paper Competition. Do you have university connections or know a student in programs related to floodplain management (such as natural sciences, engineering, planning, public policy or atmospheric science)? Detailed information, including examples of papers previously presented, is located on the [foundation's website](#). **Abstracts must be submitted by Jan. 12, 2019** as a PDF file to ASFPM Chapters and Foundation Coordinator Gigi Trebatoski at gigi@floods.org.

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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.