

# 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 on October 20, 2017

### Higher Education Program Updates

Message from the Higher Education Program Manager – *This week I yield my message to the University of Nebraska at Omaha students to convey their experience supporting the Department of Homeland Security Office of Academic Engagement NTTX held at the University of Utah S.J. Quinney College of Law in Salt Lake City Utah, October 10-11, 2017.*

Attending the 2017 National Seminar and Tabletop Exercise (NTTX) in Salt Lake City was an incredibly memorable experience. In addition to gorgeous mountain views, the 2017 NTTX was beneficial for us in various ways. It gave us a unique opportunity to see emergency managers in action, aside from reading about it in a textbook. Even though the scenarios were hypothetical, it was amazing to see real emergency managers react as they would in an actual event.

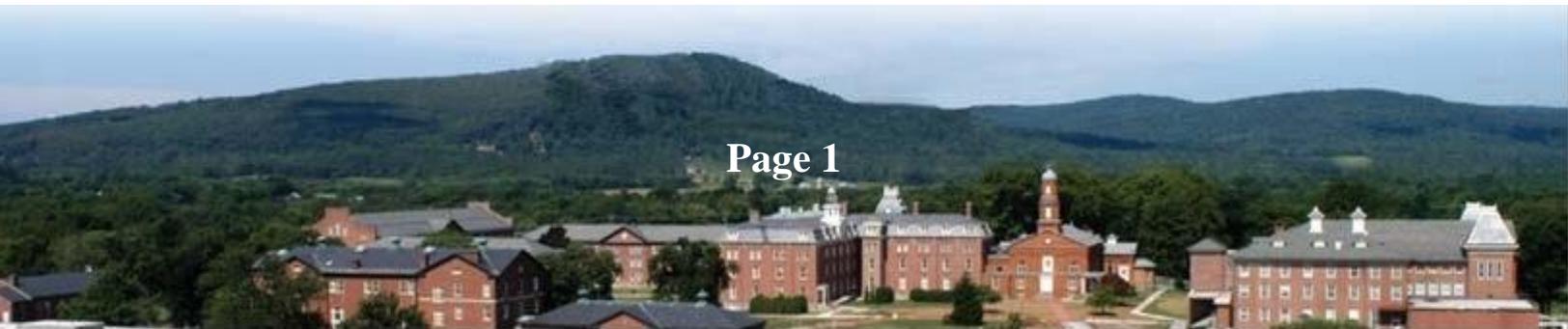
One aspect that really stood out to us was how all of the people across the country were able to relate the scenarios back to their universities and outline the many preparedness measures already in place. Although many varied either in name or structure, the core concepts such as Incident Command System (ICS) and unified command were consistent throughout most institutions.

Additional insights gained from attending the NTTX include a better understanding of the cyber security world. As emergency management majors, our knowledge into the increasingly relevant field of cyber security is limited. The NTTX provided us with an opportunity to learn more about the cyber security hazards and risks, as well as how to prevent and mitigate future cyber threats. A common theme throughout the exercise was the incorporation of IT within current emergency response plans. Although cyber threats are relatively new, the response to such attacks can be implemented through previously established models.

The most important take-away that we had was meeting professionals who work in the field that we study. Working with the DHS and FEMA employees who were running the exercise was an extraordinarily positive experience. Their expertise was invaluable to us as students. We are incredibly honored to have had the privilege to work with these individuals and are very fortunate to have attended the 2017 NTTX.



From left to right: Olivia Burgher, Koehl Simmons, Emily Newman, Joseph Harris, Leighann Bulich and Dr. DeeDee Bennett of the University of Nebraska at Omaha, supporting the DHS Office of Academic Engagement NTTX in Salt Lake City Utah - October 10-11, 2017



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## Higher Education Program Webinars

The Higher Education Program regularly host webinars on topics of interest for the emergency management higher education academic community. If you have a pertinent topic or idea, contact Wendy Walsh.

**College List** - The Higher Education Program keeps a list of colleges and universities that offer emergency management, homeland security, and related programs. 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 on the list or have program updates, please email [FEMA-emi-collegelist@fema.dhs.gov](mailto:FEMA-emi-collegelist@fema.dhs.gov).

New Program:

- Southwestern College in Wichita, Kansas has a new BS in Information Systems Management – Security Specialty

**Make a note on your 2018 calendar. 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.

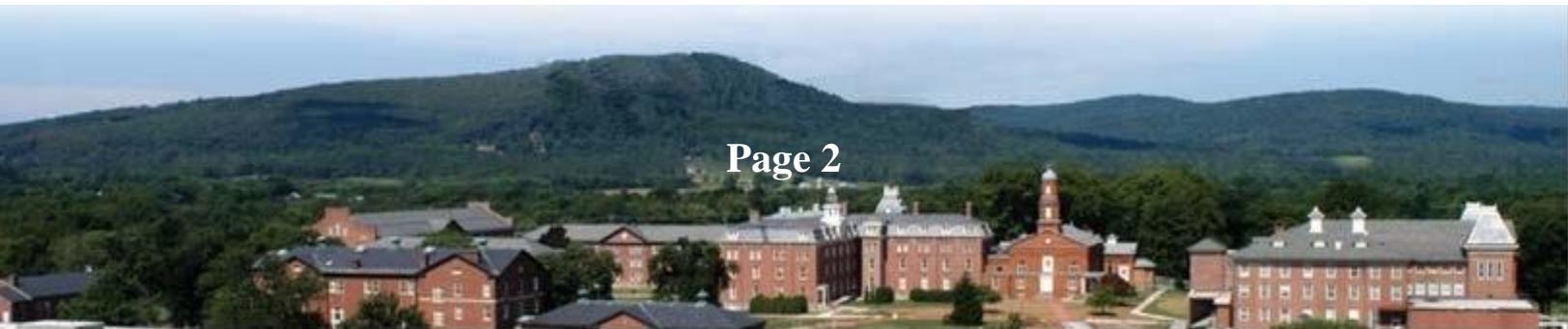
## Employment

Vacancy announcements posted for other Emergency Management/Homeland Security Positions:

- Emergency Management Specialist, GS 12, CLOSE 10/27/2017, CBAX-10061704-18-SAM, Northampton, MA
- Supervisory Program Specialist (Deputy Director Recovery Office) IC 14, CLOSE 11/18/2017, FEMA-17-KDS-654321-CORE, Austin, TX
- Chief of Staff, IC 13, CLOSE 11/13/2017, FEMA-17-KDS-098765-CORE, Austin, TX

Higher Education Vacancies:

- DePaul University – Epidemiology/Public Health, Assistant Professor of Health Sciences
- East Stroudsburg University – Cyber Security, Assistant/Associate Professor
- Shenandoah University – Public Health, Assistant Professor
- Shenandoah University – Public Health Graduate Program, Faculty
- The University of Texas Health Science Center at Houston –Epidemiology, Assistant/Associate Professor
- Tiffin University – Intelligence and National Security/Government, Professor
- University of Northern Iowa – Geographic Information Systems, Adjunct Instructor
- University of Notre Dame – Infectious Disease Epidemiology, Assistant Professor



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## Resources

Today, the U.S. Department of Homeland Security (DHS) Science and Technology Directorate (S&T) launched the Hidden Signals Challenge, a \$300,000 prize competition that seeks concepts for novel uses of existing data to uncover emerging biothreats. The Challenge calls upon data innovators from a wide variety of fields to develop concepts that will identify signals and achieve timelier alerts for biothreats in our cities and communities.

FEMA has released the refreshed National Incident Management System (NIMS) to ensure that this important guidance continues to reflect the collective expertise of the whole community. NIMS applies to all incidents, regardless of cause, size, location, or complexity.

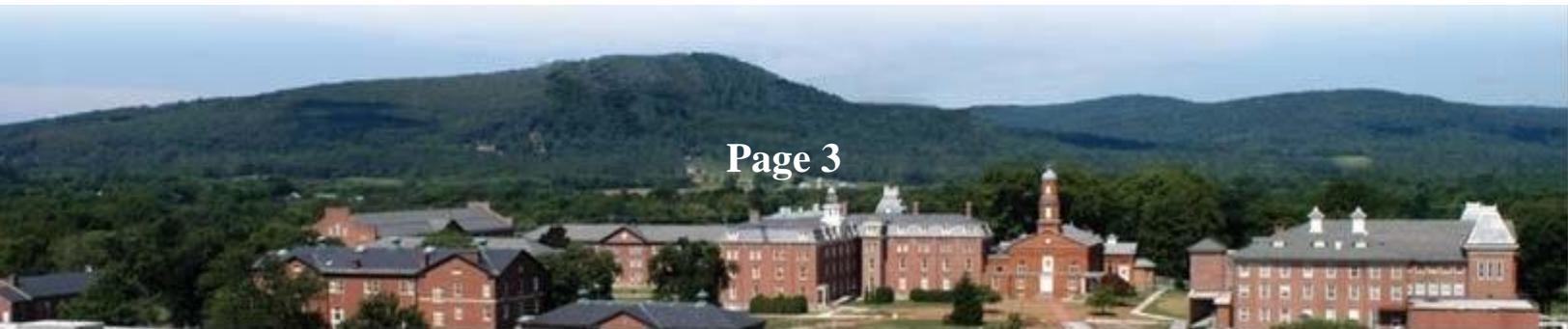
The National Library of Medicine (NLM) Disaster Information Management Research Center (DIMRC) has compiled resources to help you respond to and recover from the California wildfires. Our information guides on disaster topics and the Disaster Lit® database provide access to curated, reliable information from vetted federal, state, and local governments and organizations.

## Key National Resources

- NLM Fires and Wildfires Information Guide <https://disasterinfo.nlm.nih.gov/enviro/wildfires.html>  
**Updated September 2017**
  - Content Syndication (Embed the content of this page on your own Web page to get automatic updates and new resources) <https://digitalmedia.hhs.gov/storefront/showContent/17240>
- NLM Coping with Disasters, Violence and Traumatic Events  
<https://disasterinfo.nlm.nih.gov/dimrc/coping.html> **Updated September 2017**
- HHS Office of the Assistant Secretary for Preparedness and Response 2017 California Wildfires  
<https://www.phe.gov/emergency/events/ca-wildfires2017/Pages/default.aspx>
- Substance Abuse and Mental Health Services Administration's Disaster Distress Helpline  
<https://www.samhsa.gov/find-help/disaster-distress-helpline>
  - Call 1-800-985-5990 toll free 24/7
  - Text TalkWithUs to 66746 to connect with a trained crisis counselor.

## Key California Resources

- California Office of Emergency Services Wildfires Resource & Information  
<http://caloes.ca.gov/ICESite/Pages/October-2017-Northern-California-Fires.aspx>
- Maps
  - California Statewide Fire Map <http://www.calfire.ca.gov/general/firemaps>
  - Sonoma County Complex Fires  
<http://sonomamaps.maps.arcgis.com/apps/webappviewer/index.html?id=2089db8e15c04be886f6d4f8daf7b13f>



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- Bay Area Air Quality Map <http://www.baaqmd.gov/>

## Key Documents

- Search NLM Disaster Lit® database:  
<https://disasterlit.nlm.nih.gov/search/?searchTerms=fire+OR+wildfire&search.x=0&search.y=0&search=Search>

Hashtag: @CAWildfires

[What to know about hepatitis A, as California outbreak triggers state of emergency](#)

## Calendar

American Military University is offering a series of complimentary webinars to all members of the public safety community. These webinars are taught by career professionals with extensive experience in the featured topics. To view our latest webinar offerings, please visit the [Law Enforcement Webinar Series and the Emergency Services Webinar Series](#).

## NETC LIBRARY

Over the years, comics and cartoons have been used to describe emergency events and express grief and support in their aftermath. Our collection of comics and cartoons covers emergencies such as the 1918 influenza pandemic and the Triangle Shirtwaist Fire.

We also have early cartoons from the NFPA Quarterly, graphics from emergency preparedness campaigns, and work from cartoonists and comic book artists inspired by 9-11.

[Check out our comic/cartoon collection!](#)

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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.**

