



Program News for the week ending March 1, 2019

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Higher Education Program Message

This week I had the great pleasure of going to El Paso, Texas. This was my first time to this beautiful city, and I must say it was wonderful to have some sun and warm weather for a few days. The warmth of the

FEMA Region 6 team, Bill Bischof, Karen Nicholson, Shyrlee Fox, surrounded me and Leah Anderson made time to come in from the Regional office in Denton to support the efforts of the Region 6 Higher Education Collaborative hosted by the University of Texas at El Paso. Region 6 has led the effort to support the regional gathering of academics, researchers and practitioners to share efforts and explore, as it was coined this week, the realm of possibilities! This is the third meeting they have hosted in the last two years, working toward establishing a formalized steering committee with representation of all five states, Texas, Oklahoma, Arkansas, Louisiana, and New Mexico to ensure the collective continues.



Figure 1 Practitioners and Educators attend the Region 6 Higher Education Collaborative hosted by the University of Texas at El Paso, February 27, 2019

This particular meeting provided a lot of very interesting research leading into a robust dialogue of the importance of researchers, teaching faculty and practitioners exchanging ideas and efforts to maximize national resilience. Topics of discussion covered: the importance of administrative leadership to support collaboration; specific emergency management academic program details and activities; efforts and resources to support preparedness and response for complex coordinated attacks; technological approaches to improving object detection and visibility in murky water and smoky environments; a proposed research to



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improve the resilience of transportation systems; and, a systems approach to preparedness and disaster resilience in coastal communities using data analytics and social media. This particular gathering shared a lot from the research perspective that drove our dialogue.

As I prepared for this trip, I noticed the University of Texas at El Paso was not on our college list. They don't have an emergency management or homeland security academic program, yet they have a lot of value and possible collaborative opportunities for emergency management academic programs. This has me thinking about what we can do to highlight these programs so faculty can leverage the expertise, connect students and possibly partner on research, projects and internships. I don't know if we will be able to manage hosting a list of these centers and I shared in a prior newsletter, the Natural Hazards Center Convergence effort is putting together an [interactive map](#) of social science extreme events research, and the [DHS S&T Office of University Programs](#) is a great resource to find these efforts.

Yet, I think it might be great for us, as a community to highlight research resources we find to be useful, and perhaps the newsletter will be a good space for this. Moreover, to this end, I would like to highlight the University of Texas at El Paso Center for Law and Human Behavior [Homeland Security Symposium Series](#). They have 14 symposiums posted on their website so far, with the most recent covering [The Human Smuggling Industry: Nuances and Complexities](#). Their expertise in border topics is prevalent in the series and will give those living in other areas access to their unique perspective. I will continue to highlight these kinds of resources as I find them and welcome you to share as well. If we get a few coming in weekly, we can create a section in the newsletter dedicated to the research resources and expand on how we use these resources in the classroom, as well as in other collaborative ways.

Higher Education Program Updates

The next EM Higher Education Community Conference Call is Friday, March 15, 2019, 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, 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 pertinent topic or idea, contact [Wendy Walsh](#).

The 21st Annual Emergency Management Higher Education Symposium, June 3-6, will be held at FEMA's Emergency Management Institute at the National Emergency Training Center (NETC) in Emmitsburg, MD. In the coming months, we will post additional information to the [Hi Ed website](#) as it becomes available. A few items of interest.



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- **All applications for the Hi Ed Symposium must be sent to the NETC Admissions office.** Applications, which contain personal identifiable information (pii), should not be shared with anyone other than the Admissions office.
NETC Admissions Office, Room I-216
National Emergency Training Center
16825 South Seton Avenue
Emmitsburg, Maryland 21727-8998
Phone: (301) 447-1035 Fax: (301) 447-1658
Email: netcadmissions@fema.dhs.gov
- Call for Submissions, applications, invitation letter and share fair invite are now available on the [Hi Ed website](#).
 - a. The Call for Submissions has a drop down box on the form asking the user to select either track 1, 2 or 3 or the share fair poster submission. Using this option will ensure your submission is routed to the correct reviewer.
 - b. Deadline for all submissions: March 15, 2019, 5:00 PM ET
- Due dates for symposium applications:
 - International applications due **February 15th**
 - Domestic applications due **April 26th**
 - Scholarship of Teaching and Learning Award – [Nomination information](#)

EM/HS DOCTORAL GRADUATES

The FEMA Higher Education Program would like to highlight this year's Emergency Management and Homeland Security doctoral graduates in our event program at the 21st Annual Emergency Management Higher Education Symposium, June 3-6, 2019.

Submit your information by email to Danielle Green (Danielle.green@associates.fema.dhs.gov) by April 1st with the following information:

- Name
- Photo
- Dissertation Title

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.

Special Interest Groups (SIGs). FEMA's Higher Education Program encourages the organization of 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 bring together people 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 serving as mentors to students and subject matter experts to practitioners. For more information and a list of SIGs. To join a SIG send an email to Barbara Johnson or Danielle Green.



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Internship, Scholarship and Training Opportunities

U.S. Department of the Interior, Bureau of Land Management is currently accepting applications for minority college students to participate in paid summer internship through the "Direct Hire for Resource Assistant Summer Internship Program." Minority undergraduate and graduate college students are encouraged to [apply using one of nine listed vendors](#).

U.S. Fish and Wildlife, positions posted February 14, 2019.

To view the complete list of positions currently available with FWS, visit <https://www.fws.gov/humancapital>
You may also view listings and links on Twitter at <https://twitter.com/USFWSJobs>.

HBCU Student Opportunities

The Center for Advancing Opportunity (CAO) is searching for doctoral, graduate and undergraduate students passionate about eliminating inequality and pursuing careers that can contribute to achieving this goal. CAO awards scholarships/fellowships on a competitive basis to undergraduate and graduate students who are studying Business, Criminal Justice, Economics, Education, Philosophy or Political Science and are interested in pursuing research in education, criminal justice, or entrepreneurialism.

Scholarships/Fellowships are awarded based on academic excellence and demonstrated interest in CAO's mission and vision. Undergraduate students are eligible to receive up to **\$7,500** a year for applicable to tuition, fees, or other expenses. Interested students should visit www.tmcf.org/our-scholarships to apply.
Application Deadline: March 11, 2019, 11:59 PM EST.

J.P. Morgan Career Development Conference Opportunity for Female HBCU Students

J.P. Morgan Chase will be hosting a special two-day conference for female students in their sophomore year of college to experience a career development and exposure opportunity in Corporate and Investment Banking. J.P. Morgan would like to share the opportunity with sophomore students and those graduating in the class of 2021. J.P. Morgan has allocated at least 50 spots to HBCU students coming in through HBCU CONNECT.COM at Register at: www.hbcuconnect.com/jpmorgan-cib

Employment

Federal Emergency Management/Homeland Security Vacancies:

- **Supervisory Management & Program Analyst, GS 14, CLOSES 03/06/2019, [FEMA-19-TM-280576-DE](#)**, Washington, DC
- **Emergency Management Specialist (Mitigation), IC 12, CLOSE 3/7/2019, [FEMA-19-BLY-264571-CORE](#)**, Santa Fe County, NM
- **Emergency Management Specialist (Response) – Mission Support Advisor, IC 11-12, CLOSE 3/7/2019, [FEMA-19-CLM-277066-CORE](#)**, Washington, DC
- **Emergency Management Specialist (Resource Unit Leader), IT 2 CLOSE 3/8/2019, [FEMA-19-KEG-264080-IMAT](#)**, Denton, TX



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- **Management & Program Analyst**, GS 13, CLOSE 03/08/2019, [FEMA-19-TM-281435-DE](#), Washington, DC
- **Emergency Management Specialist (Recovery)**, IC 09-12, CLOSE 3/11/2019, [FEMA-19-EMM-278645-CORE](#), Sacramento, CA
- **Emergency Management Specialist (Recovery)**, IC 11, CLOSE 3/12/2019, [FEMA-19-VLS-279846-CORE](#), Colts Neck, NJ; Albany, NY; New York, NY
- **Post-Doctoral Fellow**, AD 00, CLOSE 3/29/2019, [NEDQ192169](#), Carlisle Barracks, PA

Higher Education Vacancies:

- [Hiram College](#) – Dissertation/Teaching Fellow, Diversity
- [Pierce College](#) – Assistant Professor, Homeland Security/Emergency Management
- [St. Cloud State University](#) – Assistant Professor, Geographic Information Science
- [Virginia Commonwealth University](#) – Assistant/Associate Professor, Homeland Security/Emergency Preparedness
- [University of Kentucky](#) – Assistant/Associate Professor, Epidemiology
- [University of New Haven](#) – Assistant Professor, Cybersecurity
- [The Ohio State University](#) – Business Continuity Manager
- [Salt Lake Community College](#) - Emergency Management Specialist

Resources



Faith and Community Toolkit on Human Trafficking

[DHS Blue Campaign](#) and the DHS Center for Faith and Opportunity Initiatives developed the *Faith-Based and Community Toolkit*, a human trafficking resource for the faith community. This toolkit provides tips and resources to engage houses of worship and the community to help raise awareness of human trafficking, as well as how to be trauma responsive to the needs of victims or those vulnerable to harm. This resource equips faith leadership with the tools to recognize and respond to human trafficking and suggest ways to build stronger partnerships with social service agencies,

advocacy groups and law enforcement in support of the whole community. The Toolkit is available in both [English](#) and [Spanish](#).

Download the [Faith-Based and Community Toolkit](#) and share broadly with your congregation, community and colleagues. Visit [DHS Blue Campaign Resources for more information and tools](#), including the [General Awareness Training Video](#).

FEMA Remote Sensing, [US Tornado data sources](#)



Enhanced State Mitigation Plan Count Now Twelve

Earlier this month, the Federal Emergency Management Agency approved North Dakota's Mitigation Plan. For the first time the plan meets the criteria for "enhanced" status, signifying the state's commitment to hazard mitigation and making the state eligible for increased federal mitigation funding. North Dakota will be the first state in FEMA Region VIII and the twelfth nationwide to achieve the designation. "North Dakota is a leader in hazard mitigation, having undertaken many projects over the years to make the state and its residents more resilient against future disasters," said FEMA Region VIII Administrator Lee dePalo. "Completing this enhanced plan is just the latest step and I congratulate the state for being an example to the rest of the nation." To receive FEMA approval of an enhanced mitigation plan, a state or tribal government must demonstrate that it has developed a comprehensive mitigation program and is capable of managing increased funding to achieve its mitigation goals. Learn more about the enhanced plan process in FEMA's [State Mitigation Plan Review Guide](#) or about your state's plan status on [FEMA's Plan Status page](#).

The resources below 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 or the Higher Education Program.

Evidence Aid has posted a new blog in its blog series, titled "[Speed up your qualitative analysis with Data Stripping Sheets](#)". Evidence Aid's entire blog series can be found here: <http://www.evidenceaid.org/news/blog-series/>

The Law Enforcement Executive Forum provides the criminal justice community with best practices and information on emerging technology for law enforcement leaders. The Forum is written for and by criminal justice and Homeland Security professionals and scholars to share their research, opinions, and success with others. Published quarterly, the journal provides readers with current issues, trends, and evidence-based practices in the criminal justice and Homeland Security fields. For more information visit <https://iletsbeiforumjournal.com/>.

Feinman, Catherine. (2019). Community Resilience – Combining Nature & Nurture. DomPrep Journal, 19(05), Retrieved from [URL](#).

Calendar

International Association of Emergency Managers (IAEM) Webinar – Situational Intelligence and Common Operating Picture: If You Don't Know, You Can't Respond, March 7, 2019, 2:00 PM ET. Information is the lifeblood of emergency response. Organization structure, training, and technology all play a role in generating accurate, complete, and current situational awareness and a common operating picture. Follow [this link to register for the webinar](#). This is the first in IAEM's 2019 webinar series, Critical Event Management for Public Safety. Future webinars will address Mapping, Data Management, Automation, Operational Coordination, and more.

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Webinar: Proposal Preparation Technical Assistance, February 26, 2019 2:00 PM - 3:30 PM

The National Science Foundation (NSF) ADVANCE program office will provide an overview of the funding opportunities in the latest ADVANCE solicitation (NSF 19-552) and answer questions from participants.

Contacts Jessie A. DeAro, (703) 292-5350, [email:jdearo@nsf.gov](mailto:jdearo@nsf.gov)

Preferred Contact Method: Email

NSF-Related Organizations NSF-Wide Division of Human Resource Development

Related Programs [ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions](#)

Webinar: Tribal Emergency Management in the Face of Climate Change

Presented by the Institute for Tribal Environmental Professionals (ITEP) Climate Change Program

Date: Thursday, March 7

Time: 7 AM (HI) 8 AM (AK) 9 AM (PST) 10 AM (MST) 11 AM (CST) 12 PM (EST)

To register visit: <https://register.gotowebinar.com/register/6094510886254636035>

The webinar is an installment of the *Topics in Climate Change Adaptation Planning* webinar series hosted by the Institute for Tribal Environmental Professionals (ITEP) Climate Change Program <http://nau.edu/tribalclimatechange>.

In recent times, the northern part of the U.S. experienced extreme minus zero-degree weather, wildfires and flooding have plagued the West, the Central U.S. has been in a drought, and hurricanes have damaged our eastern coastlines. These are all extreme events that have or may directly and indirectly affect tribal communities and resources. How many of our tribal communities feel they have the capacity to respond to such extreme events? Do you know if your program has access to the available tools to address and develop a tribal emergency management plan especially in the face of climate change?

If you answered 'no', 'maybe' or 'I don't know', hear from three experts who can share guidance, experience, and technical know-how's when it comes to tribal emergency management. Topics will include: learning about available tools and resources in developing a tribal emergency management plan, financial assistance resources to build capacity, ways to strengthen partnerships with state and federal emergency management teams and a summary of a report that presents a culture-based approach to the preparedness goals laid out in FEMA's new Strategic Plan for 2018-2022, "Building a Culture of Preparedness." We are reminded by our environment that all these changes are occurring more so as extreme events necessitate the need of additional resources as well as having the capacity to build resilient communities.

Presenters:

- **Lynda Zambrano:** Executive Director, [National Tribal Emergency Management Council](#)
- **Dr. Theresa Gregor:** Executive Board of Directors Liaison, [Inter Tribal Long-Term Recovery Foundation](#) and Assistant Professor, American Indian Studies, California State University Long Beach



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- **Dr. Julie Maldonado:** Associate Director, Livelihoods Knowledge Exchange Network, and Education and Training co-coordinator, Culture and Disaster Action Network

To register:

There is no cost to attend the webinar, but advance registration is required. Use the link to register for the webinar: <https://register.gotowebinar.com/register/6094510886254636035>

Please direct any questions to:

Leanna Begay, Climate Change Program Coordinator, Leanna.Begay@nau.edu

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