

# HIGHER EDUCATION PROGRAM

NATIONAL TRAINING AND EDUCATION DIVISION • NATIONAL PREPAREDNESS DIRECTORATE  
NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD



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## Program News for the week ending July 10, 2020

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### Message from the Higher Education Program Manager

Dear Emergency Management Higher Education Academics & Friends!

I hope this email finds you all healthy and optimistic for the upcoming school year. I have had the opportunity to speak with several faculty over the past couple weeks and have heard the challenges and stress that educating during a pandemic can bring. The vocation of teaching is a commitment to continuous learning, which is not easy and is not effective to do alone. As we minimize our travel and keep our physical distance, it important to remember that we are not alone in planning, building, updating and restructuring our courses. We have an amazing community of practice! I encourage you to participate in the upcoming community call, Friday, July 24 at 2 p.m. ET. The call provides a space for the community to share challenges, successes, approaches, new technology and diverse perspectives to collectively generate solutions for teaching excellence and learning. No sign up is needed. Just jump onto the [Zoom](https://fema.zoomgov.com/j/16046780270) (<https://fema.zoomgov.com/j/16046780270>) link (Meeting ID and Password is listed on the next page) and join the conversation!

The 45th Annual Natural Hazards Research and Applications Workshop begins this Sunday. The workshop theme is “Active Hope.” I am very excited to learn and participate in the workshop. I have immense *active hope* for emergency management education to facilitate and strengthen the connection between research, practice and the classroom. When educators are actively incorporated into the dialogue of research findings and professional challenges, that knowledge makes its way into the classroom. This is an investment in the future – future practitioners are in our classrooms. The classroom is a safe space for learning, for challenging our paradigms and being able to clearly see the influences that shape our current realities and possible pathways for initiating an alternative future. Building our capabilities and capacities through continuous learning creates more options for implementation, and maybe even more importantly, provides an opportunity to experience uncertainty in a way that unleashes opportunities rather than fear. General Stanley McChrystal in *Team of Teams: New Rules of Engagement for a Complex World*, conveys “education is resilience, training is robust” (p. 153), and we need both! I look forward to seeing many of you virtually next week at the workshop. You can find the schedule, poster abstracts and other information on the [workshop website](https://hazards.colorado.edu/workshop/2020) (<https://hazards.colorado.edu/workshop/2020>).



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In closing, if you haven't done so already, I highly encourage you to explore our 22<sup>nd</sup> Annual Emergency Management Higher Education Symposium resources (URL: <https://www.chds.us/ed/items/20875>). We would love to hear your feedback and learn more about how you have leveraged the information to advance your programs. We expect to have the after-action report and proceedings available to you in the next month.

Wishing you all good weekend and continued health!

## Higher Education Program Update

**The Hi Ed Community conference call is Friday, July 24, 2020, from 2-3 p.m. on ZoomGov. Link to the community call** (<https://fema.zoomgov.com/j/16046780270>). Meeting ID: 160 4678 0270, Password: 621901. 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 Hi Ed Program can address. Contact Wendy Walsh, [wendy.walsh@fema.dhs.gov](mailto:wendy.walsh@fema.dhs.gov), with discussion topics.

**Webinar: *New Resources & Research 2020: "Case Study/Research Agenda/Regional Engagement Inquiries"*, July 28, 2020, 2:00 - 3:30 p.m. ET**

**Case Study Development Process Product:** Faculty and doctoral students from Jacksonville State University conducted a literature review and internet search for the time period of January 2017 to December 2019 to catalog published disaster and emergency management case studies. There were 1,116 case studies classified according to type of case, hazard, and emergency management focus (mitigation, preparedness, response and recovery). They also developed case study templates and teaching note guidance to facilitate integrated case studies into courses.

**Regional Engagement Trend Analysis:** Faculty from Embry Riddle Aeronautical University conducted an analysis of the regional academic practitioner collaborations sessions hosted by the Higher Education program from 2016 to 2019 with all 10 FEMA regions. The analysis examined common threads, unique aspects, strengths and challenges of the individual regions, participants and the overall process.

**Research Agenda Implementation:** Faculty from the University of Colorado Boulder conducted research for better understanding of the dissemination, use and utility of the research agenda developed in 2017. An examination of the past five years of Natural Hazards Center Quick Response Grants was conducted to discern alignment with the proposed research agenda, document any additional thrust areas that emerge, and any barriers or incentives to conducting research in the proposed thrust areas revealed in the Quick Response Grants examined and documented in the final report.

### Presenters:

Jane Kushma, Ph.D. – Jacksonville State University

Ray Chang, Ph.D. – Embry Riddle Aeronautical University



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Nnenia Campbell, Ph.D. - Natural Hazards Center, University of Colorado Boulder  
Wendy Walsh – Higher Education Program Manager

Registration (URL: <https://fema.connectsolutions.com/resource-research/event/registration.html>)

*Participants must use the Adobe audio – conference call line is not available*

## **FEMA National Training & Education Division - Higher Education Program in partnership with the Naval Postgraduate School Center for Homeland Defense & Security Center - University & Agency Partnership Program**

*An academic professional development learning opportunity*

### **Designing Online Courses for Student Engagement, August 6, 2 - 5 p.m. ET**

Whether you're designing your first online course, transitioning a face-to-face (F2F) class to an online environment, or looking to increase student engagement in your current online courses, join Dr. Caroline Hackerott and Professor Beth Gray for an afternoon exploring multiple strategies to increase student engagement, including Team-Based Learning (TBL). Participants will explore challenges and opportunities that online learners and environments offer to emergency management/homeland security (EM/HS) educators. Working within empirically supported frameworks, participants will have the opportunity to develop learning activities designed to enhance student engagement no matter what the subject matter. Fully participatory, this workshop will also support the creation of personal peer networks and activities designed for your own class and context. Opportunities for developing scholarship of teaching of learning (SoTL) research in your own course will also be discussed.

#### Learning Objectives:

1. Identify factors influencing online learners and environments to address in instructional design
2. Identify benefits of collaborative and/or TBL strategies in online environments
3. Create or modify learning activities to reflect collaborative and/or TBL strategies in an online course
4. Develop a peer network to support participants' personal professional development in online instructional design
5. Gain ability to design an online course based on existing empirical SoTL and incorporating SoTL opportunities into their own courses

The discussion and learning will continue August 13, from 2 to 3:30 p.m. ET

Registration Link (capacity 100 participants): <https://zoom.us/j/93496841961>

**Special Interest Groups (SIGs).** The HiEd 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

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students and as subject matter experts to practitioners. [Click here for more information and a list of SIGs](#) (URL: <https://training.fema.gov/hiedu/specialinterest/sig.aspx>). To join a SIG, send an email to Rebecca Burns at [Rebecca.Burns@associate.fema.dhs.gov](mailto:Rebecca.Burns@associate.fema.dhs.gov).

## College List

**The College List** (<https://training.fema.gov/hiedu/collegelist/>), is a comprehensive online resource that outlines programs at all levels of study in emergency management (EM), homeland security (HS) and related fields including public health, international disaster relief and humanitarian assistance. Information is stored in a program database for analysis and management. HiEd 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](mailto:fema-emi-collegelist@fema.dhs.gov).

### New Programs:

- **Monroe Community College - Associate of Science in Homeland Security** (<https://www.monroecc.edu/academics/majors-programs/community-engagement/homeland-security-associate-degree/>)
- **SUNY, Rockland Community College - Associate of Science in Criminal Justice** (<http://sunyrockland.smartcatalogiq.com/en/2019-2020/Catalog/Degrees-and-Certificates/Criminal-Justice/Criminal-Justice-Police-AS>)
- **University of South Florida - Doctor in Public Health in Advanced Practice Leadership in Public Health** (<https://health.usf.edu/publichealth/apply/graduate-admissions/drph-aplph>)
- **University of New Haven - Bachelor of Science in Homeland Security and Emergency Management - Traditional and Online** (<https://www.newhaven.edu/lee-college/undergraduate-programs/homeland-security-emergency-management/>)
- **New Jersey City University - Bachelor of Science in Cyber Security** (<https://www.njcu.edu/academics/schools-colleges/college-professional-studies/departments/professional-security-studies/undergraduate-programs/cyber-security-bs>)

## Employment

Federal vacancies are posted on **USAJOBS** (<https://www.usajobs.gov>). When you save a search, they will automatically send email updates with new jobs that match the criteria.

### Higher Education Vacancies:

- **The University of Southern Mississippi** (<https://usm.csod.com/ats/careersite/search.aspx?site=1&c=usm>) - Visiting Professor Epidemiology
- **State College of Florida, Manatee-Sarasota** (<https://employment.scf.edu/postings>) - Adjunct Instructor-Criminal Justice
- **Anna Maria College** (<https://www.annamaria.edu/human-resources/jobs/posting/170/criminal%20justice-adjunct-professor>) - Adjunct Criminal Justice Faculty
- **Baltimore City Community College** (<http://bccc.balancetrak.com/2019090>) - Adjunct Faculty - Cyber Security
- **Saint Louis University** ([https://slu.wd5.myworkdayjobs.com/en-US/Careers/job/Des-Peres-Hall/Non-Tenure-Track-Assistant-Professor--GIS\\_2020-00821](https://slu.wd5.myworkdayjobs.com/en-US/Careers/job/Des-Peres-Hall/Non-Tenure-Track-Assistant-Professor--GIS_2020-00821)) - Non-Tenure-Track Assistant Professor, GIS

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- University of California, Santa Barbara - Tenured Professor in Geographic Information Science and Dangermond Endowed Chair (**position no longer open**)
- Sul Ross State University (<https://sulross.peopleadmin.com/postings/5292>)- Graduate Assistant Homeland Security/Criminal Justice
- College of Southern Maryland (<https://www.schooljobs.com/careers/csmd/jobs/2494283-0/temporary-adjunct-faculty-applicant-pool-criminal-justice-and-homeland-security>)- Temporary Adjunct Faculty Applicant Pool - Criminal Justice and Homeland Security
- Tulane University (<https://apply.interfolio.com/69728>) - Adjunct Lecturer, Homeland Security Studies Program
- Savannah State University (<https://jobs.savannahstate.edu/postings/2603>) - Instructor Homeland Security & Emergency Management
- University of Washington (<https://uw hires.admin.washington.edu/eng/candidates/default.cfm?szCategory=jobprofile&szOrderID=180380&szCandidateID=0&szSearchWords=&szReturnToSearch=1>) – Research Coordinator

## Internship, Scholarship, Research and Training Opportunities

**Webinar: Barry University Emergency Management Program - Information Session, Tuesday, July 14, 2020, 7 to 8 p.m.**

- The versatile **Bachelor of Science in Emergency Management** degree program prepares seasoned emergency professionals and those seeking to enter the field for managerial and leadership roles in public, private, and nonprofit sectors. During this virtual information session, our faculty and staff will answer questions and discuss career opportunities in the emergency management field, including homeland security, government and business continuity, hazard mitigation and international disaster management.
- **Lessons Learned from the Ft. Lauderdale Airport Shootings:** District Chief Robert Palestrant, District Chief Fort Lauderdale/Hollywood Airport.
- **Lessons Learned from the Marjorie Stoneman Douglas Shootings:** Juan Cardona, Coral Springs Fire Rescue, EMS Division Chief.
- **Lessons Learned from the COVID Pandemic:** Alex Falcone, Emergency Management Director, Coral Springs
- **A Students Viewpoint:** Bryan Harrell, Former Staff Sergeant United States Air Force.

To register for the webinar (<https://www.barry.edu/business/information-sessions/>)

## Council for Higher Education Accreditation (CHEA)

To aid higher education institutions in their planning for Fall 2020, **OpenSmartEDU.org** released a full complement of planning tools. This toolset is comprised of a comprehensive operational guide, an assessment calculator and a planning template. All are available at [OpenSmartEDU.org](https://www.opensmartedu.org) (<https://www.opensmartedu.org>).

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The latest addition is the free, customizable Smartsheet Return-to-Campus Planning Tool, which turns the COVID-19 Planning Guide for Higher Education into an actionable plan. Smartsheet is the work management platform designed to help teams and organizations align their people with their technology. The Smartsheet Higher Education Return-to-Campus Planning Tool empowers leaders to plan and monitor the progress around essential health and safety factors related to return-to-campus operations. With the tool, institutions can:

- **Assign work** across planning groups and institutions
- **Develop** timelines to meet key deadlines and drive accountability
- **Visualize critical data and milestones** on a dashboard to drive alignment and transparency

[OpenSmartEDU.org](https://www.opensmartedu.org) is a free resource developed as a collaborative process of the Johns Hopkins Center for Health Security, the Council for Higher Education Accreditation (CHEA) and Tuscan Strategy Consulting (TSC). The website is designed to guide colleges and universities in planning near- and long-term operating strategies amid the many challenges of COVID-19.

Alternatively, a free Excel spreadsheet, which contains each of the planning considerations in the COVID-19 Planning Guide for Higher Education, is available on [OpenSmartEDU.org](https://www.opensmartedu.org).

## 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 or the Higher Education Program.*

**The Sam Houston State University (SHSU) [Center for Assessment, Research, and Educational Safety \(CARES\)](https://www.shsu.edu/centers/cares/)** (<https://www.shsu.edu/centers/cares/>) is inviting higher education leaders across the U.S. to participate in a research study related to institutional responses to COVID-19. The project, Higher Education Leaders Learning from COVID-19 Response, uses a crowdsourcing data collection method (IdeaScale) to examine decision making process and ideas for responding to the COVID-19 pandemic. The ideas and suggestions collected will help researchers create guidelines for the current and future pandemic response in higher education. CARES understands there are tremendous pressures on you during this time as you deal with the evolving COVID-19 situation. Therefore, it is anticipated data will be collected for at least a year. We hope to learn what U.S. institutions of higher learning did well and what could have been improved in their ongoing COVID-19 response and future crises.

By following the [link to the website](#), you will be prompted to set up an account before gaining access to the data collection tool, IdeaScale. During the profile set up process, there is a 'Hide My Identity' option at the bottom, which will allow your posts and comments to remain confidential if you choose to do so. You can also choose to make only specific posts or comment confidential. Once a member, you will be able to post an idea as well as comment and vote on ideas from other community members. The community has seven categories, called campaigns, and you are encouraged to share all of your ideas in each of these different areas. As this is a year-long study, other campaigns and topics could emerge.



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## EDM Digest

[5 Ways The World Is Better Off Dealing With A Pandemic Now Than in 1918](https://edmdigest.com/coronavirus/5-ways-the-world-is-better-off-dealing-with-a-pandemic-now-than-in-1918/) (<https://edmdigest.com/coronavirus/5-ways-the-world-is-better-off-dealing-with-a-pandemic-now-than-in-1918/>)

## NPR

[The Fire, The Virus, The Violence: Australia And The Lessons Of Natural Disasters](https://www.npr.org/sections/health-shots/2020/07/07/814490120/the-fire-the-virus-the-violence-australia-and-the-lessons-of-natural-disasters?MvBriefArticleId=12494)

(<https://www.npr.org/sections/health-shots/2020/07/07/814490120/the-fire-the-virus-the-violence-australia-and-the-lessons-of-natural-disasters?MvBriefArticleId=12494>)

## Calendar

### COVID 19 and Transportation: A Special Call for Quick Response Research Grant Proposals

In response to the ongoing challenges of COVID-19, including in the transportation sector, the Natural Hazards Center has partnered with the Transportation Research Board of the National Academy of Sciences to issue a special call for quick response research proposals focused on COVID-19 and the transportation sector.

Proposals to collect perishable data in one of the following three key areas will be accepted until **July 30, 2020, at midnight MDT.**

1. Communications, the Pandemic, and Local Transportation Resources
2. Transportation, Vulnerable Populations, and COVID-19
3. Transportation and Emergency Management Policy

All proposals will be evaluated simultaneously at the close of this window. Three grants of up to \$4,000 will be funded. Funding notifications will be sent to all applicants no later than August 15, 2020.

Before submitting your proposal, ***please read the special call in its entirety.*** This page includes additional information on how to submit a proposal, key deadlines and deliverables, and how the funding will be issued. As always, all applicants are encouraged to review CONVERGE resources—including ***Training Modules*** (<https://converge.colorado.edu/resources/training-modules>) and ***Extreme Events Research Check Sheets*** (<https://converge.colorado.edu/resources/check-sheets>)—before submitting.

This special call for quick response research is based upon work supported by the Transportation Research Board of the National Academy of Sciences. The program promotes social science and interdisciplinary innovation in disaster research. Graduate students, researchers new to the field, and researchers with transportation research expertise are encouraged to apply.

### Webinar — Cyber Security and Other Scams Targeting Small Businesses (English and Spanish)

Often, after a disaster, small businesses become targets for fraudulent scams claiming to provide assistance. Join FEMA Region 2 and hear the Federal Trade Commission discuss the types of scams and how to avoid them. The webinars are available in English and Spanish:

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- English: Wednesday, July 22, 2020, from noon to 1 p.m. ET. To register click on this [Adobe Connect link](https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/default_template_simple/event_registration.html?connect-session=breezbreez28qwtqzgzpom9rk&sco-id=141264148&_charset=utf-8). (https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/default\_template\_simple/event\_registration.html?connect-session=breezbreez28qwtqzgzpom9rk&sco-id=141264148&\_charset=utf-8)
- Spanish: Thursday, July 23, 2020, from noon to 1 p.m. ET. To register click on this [Adobe Connect link](https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/default_template_simple/event_registration.html?connect-session=breezbreezaknq6mifytwyqm2&sco-id=141238303&_charset=utf-8). (https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/default\_template\_simple/event\_registration.html?connect-session=breezbreezaknq6mifytwyqm2&sco-id=141238303&\_charset=utf-8)

## Webinar—Hurricane Readiness for Emergency Managers (English and Spanish)

Join FEMA Region 2 for a webinar on hurricane readiness and preparedness for emergency managers. This session will provide a brief overview of hurricane hazards, forecast products and resources for hurricane planning and response. These webinars are available in English and Spanish:

- English: Wednesday, July 29, 2020, from 2 p.m. to 3 p.m. ET. To register click on this [Adobe Connect link](https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/default_template_simple/event_registration.html?connect-session=breezbreezyzzo4bb3p3cir9n&sco-id=141246657&_charset=utf-8). (https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/default\_template\_simple/event\_registration.html?connect-session=breezbreezyzzo4bb3p3cir9n&sco-id=141246657&\_charset=utf-8)
- Spanish: Wednesday, August 5, 2020, from 2 p.m. to 3 p.m. ET. To register click on this [Adobe Connect link](https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/default_template_simple/event_registration.html?connect-session=breezbreezyzzo4bb3p3cir9n&sco-id=141246745&_charset=utf-8). (https://femacqpub1.connectsolutions.com/content/connect/c1/7/en/events/event/shared/default\_template\_simple/event\_registration.html?connect-session=breezbreezyzzo4bb3p3cir9n&sco-id=141246745&\_charset=utf-8)

## Webinar: Use of Telemedicine in Alternate Care Sites, Tuesday, July 28, 2020, 2-3:15 p.m. ET

The COVID-19 pandemic and the associated community mitigation efforts enacted have altered the delivery of and access to healthcare across the United States. Healthcare providers are looking for new and innovative ways to deliver patient care to accommodate social distancing and community mitigation measures. The use of telemedicine has grown significantly in recent months. In addition to being used by outpatient providers, telemedicine plays an integral role in alternate care sites (ACSs). ACSs are one of many alternate care strategies intended to provide additional hospital surge capacity and capability.

The U.S. Department of Health and Human Services (HHS) ASPR and ASPR Technical Resources, Assistance Center and Information Exchange (TRACIE) are hosting [the webinar](https://files.asprtracie.hhs.gov/documents/aspr-tracie-covid-19-use-of-telemedicine-in-acs-webinar-flyer.pdf)

(<https://files.asprtracie.hhs.gov/documents/aspr-tracie-covid-19-use-of-telemedicine-in-acs-webinar-flyer.pdf>) where speakers will discuss operations, management and lessons learned from using telemedicine in these settings. [Register today!](https://register.gotowebinar.com/register/6169046790557289485) (<https://register.gotowebinar.com/register/6169046790557289485>)

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**Download the *FEMA App*** (URL: <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](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 Hi Ed Program do not endorse any non-government websites, companies or applications.*