

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 September 4, 2020

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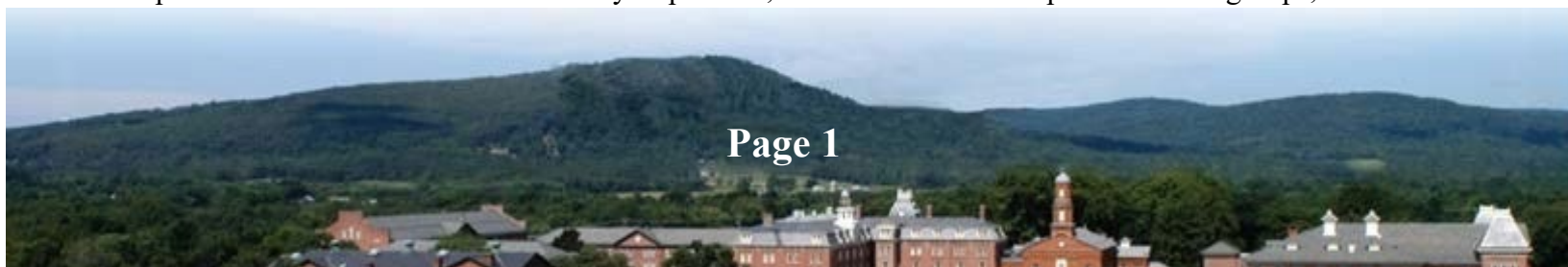
Message from the Higher Education Program Manager

Dear Emergency Management Higher Education Academics & Friends,

Wow, so much is changing in our world as we continue to adjust to living and working in this pandemic environment. Change requires adaptability, flexibility and creativity, and it can reveal new possibilities. A new possibility has emerged for me and I am both excited and reflective as I share that I will be taking a new position at FEMA as the Director of the Talent Transformation Division in the Office of the Chief Learning Officer. This division provides leadership and intelligence to navigate complex human capital functions to include “*competency modeling, skill gap closure, training strategy, learning management systems, training assessment and evaluation, career pathing, employee engagement, and FEMA’s human capital operating plan.*” Essentially our division leans forward to ensure systems and approaches to support and grow an effective learning organization. My last full day as your program manager will be Thursday, September 10. While I am very excited to serve in this new capacity, I am also fully committed to support the HiEd community of practice during this transition.

I am pleased to introduce Ms. Michelle Norphlet, who will serve as the interim Higher Education Program Manager. Michelle has been serving as the National Training and Education Division (NTED) Program Manager to the Naval Postgraduate School’s Center for Homeland Defense & Security, among many other duties. She is a continual learner, an expert in federal acquisition, a passionate diversity advocate and professional program manager. I expect she will learn a lot from you and bring a fresh perspective in addition to her expertise. She will be supported by the HiEd team, Mrs. Barbara Johnson and Ms. Rebecca Burns, as well as our NTED leadership, Ms. Lisa Lofton. Collectively we are working to ensure a smooth transition. Please reach out to Barbara (Barbara.johnson3@fema.dhs.gov), Michelle (michelle.norphlet@fema.dhs.gov), and/or Lisa (Lisa.Lofton@fema.dhs.gov), if you have any questions or suggestions.

I cannot thank you enough for welcoming me into this outstanding academic community of practice over the past 5 years. The Higher Education Program has been an incredibly positive and growth-filled experience for me. I have met, collaborated with, and learned from some of the very best emergency management minds on the planet! As a collaborative community of practice, we have established special interest groups, convened



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focus groups, generated discipline-evolving ideas, hosted many calls & webinars, researched, taught, published, learned, shared, disagreed, challenged, grieved, learned more, sang, created and even danced. We connected and made the impossible possible. As I move on, I will not close this chapter, rather I will bring you with me as I am better for knowing and working with each of you. The work you are doing is critical to the future of emergency management and the resilience of the nation. My email will remain the same wendy.walsh@fema.dhs.gov and hope you will stay in touch.

Wishing you all good weekend and continued health!

Higher Education Program Update

The HiEd Community conference call is Friday, September 18, 2020, from 2-3 p.m. ET on ZoomGov. [Link to the community call](#). 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 HiEd Program can address.

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 students and as subject matter experts to practitioners. [Click here for more information and a list of SIGs](#) (<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.

College List

[The College List](#), located at <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. 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.

Employment

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

Center for Domestic Preparedness (CDP) - Program Specialist, GS-11, CLOSE: 09/14/2020, [FEMA-20-TM-394692-DE](#) (<https://www.usajobs.gov/GetJob/ViewDetails/577915100>), Anniston, AL

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Higher Education Vacancies:

- [Washington State University](https://wsujobs.com/postings/52724) (https://wsujobs.com/postings/52724) - Postdoctoral Research Associate in Epidemiology
- [University of Nebraska at Omaha](https://unomaha.peopleadmin.com/postings/11336) (https://unomaha.peopleadmin.com/postings/11336) - Assistant Professor, Criminal Justice
- [Midland University](https://midland.applicantpro.com/jobs/1496661.html) (https://midland.applicantpro.com/jobs/1496661.html) - Assistant/Associate Professor of Criminal Justice
- [Laredo Community College](https://www.schooljobs.com/careers/laredoedu/jobs/2841168-0/homeland-security-studies-adjunct-instructor) (https://www.schooljobs.com/careers/laredoedu/jobs/2841168-0/homeland-security-studies-adjunct-instructor) - Homeland Security Studies Adjunct Instructor (FA1780)
- [Savannah State University](https://jobs.savannahstate.edu/postings/2969) (https://jobs.savannahstate.edu/postings/2969) - Assistant Professor of Homeland Security and Emergency Management (Tenure Track)
- Barry University - Adjunct Faculty, Bachelor of Science in Emergency Management (**No longer available**)
- [Collin College](https://collin.csod.com/ats/careersite/JobDetails.aspx?id=1526&site=4) (https://collin.csod.com/ats/careersite/JobDetails.aspx?id=1526&site=4) - Adjunct Professor, Cybersecurity
- St. Bonaventure University - Cybersecurity Faculty Director (**No longer available**)
- [San Juan College](https://sanjuancollege.peopleadmin.com/postings/4060) (https://sanjuancollege.peopleadmin.com/postings/4060) - Adjunct Instructor of GIS Technology
- [San Juan College](https://sanjuancollege.peopleadmin.com/postings/4096) (https://sanjuancollege.peopleadmin.com/postings/4096) - Adjunct Instructor of Fire Science

Internship, Scholarship, Research and Training Opportunities

Virtual Workshop/Conference on Coastal Observation and Modeling Systems, Florida International University's Sea Level Solutions Center, **September 8, 2020**. The workshop is supported by the National Science Foundation as part of the Coastlines and People program. It will be an all-day virtual event.

The workshop is designed to discuss observations and models associated with the broad spectrum of biophysical, social-behavioral and economic systems in vulnerable coastal regions. The focus will be on the interoperability of observations and models from these frequently compartmentalized systems. [For more information and to register](https://www.eventbrite.com/e/workshop-on-coastal-observation-and-modeling-systems-tickets-117323897937) (https://www.eventbrite.com/e/workshop-on-coastal-observation-and-modeling-systems-tickets-117323897937).

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Pending Job Openings in Climate Variability, Change, Impacts, and Adaptation

The North Carolina State University (Raleigh, NC), University of Alaska (Fairbanks, AK), University of Arizona (Tucson, AZ), University of Colorado (Boulder, CO), University of Hawai'i (Mānoa, HI), University of Massachusetts (Amherst, MA), University of Oklahoma (Norman, OK), and University of Washington (Seattle, WA) are teamed on multiple grant opportunities related to the impacts of climate variability and change on ecosystems, natural resources, cultural resources, infrastructure, tribal lands and waters, urban and rural settlements, and economic development. Please provide contact information (name, address, email, and phone) for outstanding scholars with experience and interest in these subjects, in developing actionable science solutions in cooperation with stakeholders, and with demonstrated commitment to valuing diversity and contributing to an inclusive working and learning environment.

The following positions MAY become available during the next 6 to 12 months at the institutions listed above, depending on funding decisions:

Fire PostDoc – multiple 2-year postdoctoral associate positions related to wildland and forest fires in a changing climate, including positions focused on fire science, fire ecology, post-fire ecological transformations, indigenous traditional uses of fire, economic and societal impacts of fire, the human dimensions of wildland or forest fires, data assimilation, state-space modeling, optimization, numerical modeling, boundary-layer meteorology, and fire climatology.

Climate Extension PostDoc – one or more 2-3-year postdoc positions focused on integrating the state-of-the-science into adaptation or mitigation decisions made by practitioners in federal, state, tribal, and municipal government agencies and non-profit organizations, including those dealing with water, land, fire, or ecosystems management.

Grasslands Project PostDoc – one 2-3-year postdoc position focused on coordinating two interdisciplinary working groups to synthesize the science around climate change and climate change adaptation in the grassland socio-ecological systems of the North American Great Plains.

Research Coordinator – one or more full-time staff positions focused on administering a research portfolio related to climate variability, change, impacts, and adaptation and communicating with the scientific leads of these projects to ensure their successful completion and documentation.

Drought Statistics Grad Student – one 2-year position focused on seasonal-to-sub-seasonal drought prediction in the south-central U.S., with an emphasis on statistical modeling; advanced statistical knowledge required.

For job award notification **send name, address, email, and phone to info@southcentralclimate.org**. Your input will be provided to all of the universities listed above. Please note in your email: (1) what named positions (above) interest you and (2) in which of the eight university hometowns (in the first sentence) you are willing to work.

Depending on the status of COVID-19, positions may begin as telework but are expected to transition to in-person work after university clearance is provided; hence, do not send us materials unless you are willing and able to work at one of these locations.



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Resources

The resources below are compiled from a variety of sources to support research or classroom use. The links are provided as a convenience. They do not constitute any endorsement or approval by FEMA or the Higher Education Program.

[FEMA Podcast](https://www.fema.gov/about/news-multimedia/podcast) (<https://www.fema.gov/about/news-multimedia/podcast>) - Episode 73: Women in Emergency Management - Riding the Tides of Change and Episode 74: Agency Update - Hurricane Laura

The Disaster Information Management Research Center [Disaster Lit®: Database for Disaster Medicine and Public Health](https://disasterinfo.nlm.nih.gov/disaster-lit) (<https://disasterinfo.nlm.nih.gov/disaster-lit>) database has recently been updated, and is now available.

Government Technology

[Cybersecurity Is Increasingly Challenging for Academia](https://www.govtech.com/security/Cybersecurity-is-Increasingly-Challenging-for-Academia.html) (<https://www.govtech.com/security/Cybersecurity-is-Increasingly-Challenging-for-Academia.html>)

The Chronicle of Higher Education

[This Scholar Wants to Make Grad School's 'Hidden Curriculum' Visible](https://www.chronicle.com/article/this-scholar-wants-to-make-grad-schools-hidden-curriculum-visible)

(<https://www.chronicle.com/article/this-scholar-wants-to-make-grad-schools-hidden-curriculum-visible>)

['Let's Not Live A Lie'](https://www.chronicle.com/article/lets-not-live-a-lie) (<https://www.chronicle.com/article/lets-not-live-a-lie>)

Homeland Security News Wire

[Sea Level Rise Matches Worst-Case Scenario](http://www.homelandsecuritynewswire.com/dr20200831-sea-level-rise-matches-worstcase-scenario) (<http://www.homelandsecuritynewswire.com/dr20200831-sea-level-rise-matches-worstcase-scenario>)

National Preparedness Month (NPM) is recognized each September to promote family and community disaster planning now and throughout the year. As our nation continues to respond to COVID-19, there is no better time to be involved this September.

The 2020 NPM theme is: "Disasters Don't Wait. Make Your Plan Today."

Week 1 September 1-5: Make A Plan (<https://www.ready.gov/plan>)

Talk to your friends and family about how you will communicate before, during, and after a disaster. Make sure to update your plan based on the Centers for Disease Control recommendations due to the coronavirus.

[For additional information](https://www.ready.gov/september) (<https://www.ready.gov/september>)

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Calendar

Mitigation Planning Webinar, September 8, 2020, 1-2 p.m. ET. The Natural Hazards Center and FEMA are hosting a mitigation webinar highlighting how ArcGIS can assist with mitigation plans. The webinar, "ArcGIS Capabilities for Mitigation Planning: A StoryMap and Other Technological Advances" features the state of Indiana's planning efforts.

The presentation will focus on how ArcGIS capabilities support each phase of a hazard mitigation planning process, from performing a detailed risk assessment, to collaborating across stakeholder groups and sharing mitigation project information with the public.

Webinar participants will learn how [The Polis Center](https://polis.iupui.edu/) (https://polis.iupui.edu/) at Indiana University - Purdue University Indianapolis, use their work on the State of Indiana's 2019 mitigation plan update using Hazus analysis tools, ArcGIS Pro and ArcGIS StoryMaps. The team created a successful government-university partnership that incorporated feedback of dozens of stakeholders into a finished product, [Landslide Guide for Residents of Puerto Rico](https://hazards.colorado.edu/research-projects/puerto-rico-landslide-hazard-mitigation-project) (https://hazards.colorado.edu/research-projects/puerto-rico-landslide-hazard-mitigation-project).

[Registration is required through the National Hazards Center.](https://cuboulder.zoom.us/webinar/register/WN_u4MT_aOiR6C55Eru6V4UCw)

(https://cuboulder.zoom.us/webinar/register/WN_u4MT_aOiR6C55Eru6V4UCw)

[For a full list of presenters, visit the Natural Hazards Center](https://hazards.colorado.edu/training/webinars/making-mitigation-work) webinar series page

(https://hazards.colorado.edu/training/webinars/making-mitigation-work).

Contribute an article by Sept. 21 on ‘Visioning the Future of Emergency Management’ for the IAEM Bulletin conference issue In October, the IAEM Editorial Committee will publish the fourth 2020 IAEM Bulletin special focus issue on the topic of the IAEM Reimagined Virtual Annual Conference & EMEX theme, “Visioning the Future of Emergency Management.” The article should be related in some way to the overall conference theme, and the length should be 750-1,500 words. Email article submissions in Word format (along with any questions) to IAEM Bulletin Editor [Karen Thompson](#) by **Sept. 21, 2020**. If you are not familiar with the Bulletin, the March issue on “Black Swan Events: Pandemics” is posted at the top of the [IAEM Bulletin web page](https://www.iaem.org/resources/newsletter) (https://www.iaem.org/resources/newsletter), plus you can [read the author guidelines here](https://www.iaem.org/resources/newsletter/author-guidelines) (https://www.iaem.org/resources/newsletter/author-guidelines).

The National CERT Association (NCA), in partnership with the University of Utah, Utah Division of Emergency Management, and the Listos California Emergency Preparedness Campaign, is proud to announce the Nationwide Rollout of the Hybrid CERT Training (updated for the 2020 CERT Curriculum). This training resource is free for all CERT programs.

The nationwide rollout will start in September 2020. To ensure that CERT programs across the United States learn how to properly implement the Hybrid CERT Training, a series of webinars will be available to present

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the Hybrid CERT training and train programs on the implementation. These webinars are hosted by FEMA Region 9 in partnership with FEMA Region 8.

Schedule for the webinars (all webinars will start at 10 a.m. PT, 1 p.m. ET):

- August 4, 2020 – Informational webinar for State CERT Coordinators and Interested CERT Program Managers and Instructors
- September 22, 2020 – Kickoff webinar for State/Territory CERT Coordinators and CERT Program Managers that have signed up to be part of the nationwide rollout.
- September 29, 2020 – Review of any notable differences between the lecture portion of a traditional classroom-based delivery and the online independent study module
- October 6, 2020 – Guidance on how to implement the in-person skills training and disaster simulation.

To sign up to be on the email list for the nationwide rollout, [please complete this quick survey](https://www.surveymonkey.com/r/LY5H6FM) (<https://www.surveymonkey.com/r/LY5H6FM>).

[For more information](https://nationalcert.org/certpdr/hybridcert) (<https://nationalcert.org/certpdr/hybridcert>). For questions specific to the Hybrid CERT Training please contact: [Rachel Brown](#), Hybrid CERT Training National Program Manager. For questions regarding the nationwide rollout contact info@nationalcert.org.

Download the [FEMA App](https://www.fema.gov/mobile-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](https://service.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_149)** (URL: 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 HiEd Program do not endorse any non-government websites, companies or applications.

