

FEMA Higher Education Newsletter, April 8, 2022

Program Update

FEMA's National Training and Education Division (NTED) manages the Higher Education (HiEd) Program to serve the needs of the community, including faculty, students, and staff at institutions of higher education, professional organizations and practitioners who are dedicated to advancing the field of emergency management (EM).

As of March 2022, the HiEd newsletter is published monthly. We'd like to include information useful to the community. What would you like to read more about? We want to hear from you!

CALL FOR RESEARCH PROPOSALS, FEMA HIGHER EDUCATION PROGRAM

The Higher Education Program (HiEd) is seeking competitive research proposals from qualified candidates that examine complex real-world issues and provide actionable recommendations to help advance the discipline of emergency management.

To be considered for funding, proposals must:

- Come from individuals or teams currently associated with an accredited institution of higher education.
- Scoped for 3-9 months.
- Use the [Research Proposal Submission template](https://training.fema.gov/hiedu/hiedresearch/researchproposaltemplate.aspx) (https://training.fema.gov/hiedu/hiedresearch/researchproposaltemplate.aspx) format for submission.
- Topics must be in areas related to climate change, equity, and/or emergency management higher education and professionalization.

To apply, send a completed template to fema-hiedproposals@fema.dhs.gov by midnight ET April 22, 2022.

NTED Training Partners Program (TPP) Spring 2022 Newsletter Issue. The Spring edition of the TPP newsletter focuses on the efforts of two training partners to increase engagement with tribal communities, ensuring that tribal responders have access to high quality training and emergency management resources. [TPP Times - Volume 5, Issue 1, Spring 2022](https://content.govdelivery.com/attachments/USDHSFEMA/2022/03/10/file_attachments/2099332/TPP%20Times%20-%20Volume%205,%20Issue%201,%20Spring%202022%20%28508%20Compliant%29.pdf).

(https://content.govdelivery.com/attachments/USDHSFEMA/2022/03/10/file_attachments/2099332/TPP%20Times%20-%20Volume%205,%20Issue%201,%20Spring%202022%20%28508%20Compliant%29.pdf)

FEMA Higher Education Program Community Call, Friday, April 22, 2022, 2-3 p.m. ET

The Higher Education Community conference call is an opportunity for the Higher Education program to share updates as well as for the community to share information about projects, research, course development, achievements and challenges.



FEMA

Scheduled Presenters:

The Making of the Region 6 Higher Education Collaborative – The Behind-the-Scenes Story - Sandy Maxwell Smith, RN; PhD, Professor and Program Coordinator of Emergency Management, Arkansas Tech University and Bill Bischof, Community Preparedness Officer, FEMA Region 6.

The Community Call is offered via ZoomGov. Registration is not necessary.

[Join ZoomGov Meeting](https://fema.zoomgov.com/j/16046780270): <https://fema.zoomgov.com/j/16046780270>

Meeting ID: 160 4678 0270 | Password: 621901

FEMA Podcast: Episode 88: A Message from Administrator Criswell. In celebration of FEMA's 43rd Anniversary, we are relaunching the FEMA podcast by sitting down with Administrator Deanne Criswell to discuss her background, as well as agency priorities in the midst of expanding demands on the emergency management community. [Click here for more information](https://www.fema.gov/about/news-multimedia/podcast) (<https://www.fema.gov/about/news-multimedia/podcast>).

National Emergency Management Executive Academy (NEMEA) FY23 Application Process

In collaboration with academia, ideal candidates will serve in key senior leadership positions and are responsible for decisions that have a significant effect on emergency management policies. Application packages must be submitted by email to FEMA-EMPP-Executive-Academy@fema.dhs.gov.

The application period for the Advanced Academy, Executive Academy, and Master PIO Program opens on April 1, 2022. For information on the application requirements, go to :

- [How to Apply to the National Emergency Management Advanced Academy](https://training.fema.gov/empp/applytoadvancedacademy.aspx) (<https://training.fema.gov/empp/applytoadvancedacademy.aspx>)
- [National Emergency Management Executive Academy - Apply](https://training.fema.gov/empp/applytoexecutiveacademy.aspx) (<https://training.fema.gov/empp/applytoexecutiveacademy.aspx>)

24th Annual Higher Education Symposium Information

24th Annual Emergency Management Higher Education Symposium at the National Emergency Training Center (NETC), June 6-9, 2022. Click here for more information and to register: fema-hied@fema.dhs.gov.

Pre-Symposium Workshops, June 6, 2022

- What to Teach in Emergency Management: Thoughts for Those New to the Profession, David McEntire, PhD, Utah Valley University
- Planning and Improvisation in Emergency Response, David Mendonca, PhD, MITRE

[Check the HiEd website Symposium page](https://training.fema.gov/hiedu/educonference22.aspx) (<https://training.fema.gov/hiedu/educonference22.aspx>) for updates and additional information. The application link, university awards, student volunteer flyer and instructions can be found on the website.

Student Volunteers Needed: Masters and Doctoral students currently enrolled in a college/university emergency management or homeland security program are needed as student volunteers for the 24th Annual Emergency Management Higher Education (HiEd) Symposium. Students will be assigned to two or more breakout sessions to monitor classroom participation. One or more students will be assigned to assist the HiEd Program Manager and HiEd Program Assistant throughout the week. [For more information click here](https://training.fema.gov/hiedu/educonference22.aspx) (<https://training.fema.gov/hiedu/educonference22.aspx>).

Recognize PhD Graduates: The HiEd Program plans to celebrate recent PhD graduates in our 2022 Annual Emergency Management Higher Education Symposium program. The program section entitled “Community Spotlight” highlights and shares the accomplishments of the community’s recent doctoral students and their work. If you have a doctoral student that you would like to include, provide their name, school, dissertation title, and a photo. Send information to: FEMA-HiEd@fema.dhs.gov. **The deadline to submit is April 22, 2022.**

Kay C. Goss Innovation & Technology Award

CRITERIA

The effective candidate should demonstrate the following qualities:

- A record of regular participation in the Annual FEMA Higher Education Symposium.
- Outstanding teaching effectiveness both within and outside the classroom using emerging technologies.
- The ability to inspire, promote, & develop emergency management programs, professors, and students through innovative methods.
- Professional contributions to the field of emergency management.

NOMINATIONS

To make a nomination: Send a letter addressing how the nominee meets the criteria listed above to EM.AWARDS@ATU.EDU

Deadline for submissions is April 29. The award will be presented at the Annual Emergency Management Higher Education Symposium June 6-9, 2022.

Reminder: Purchase a Ticket for Meals and Coffee Breaks at the Symposium

The NETC food services contractor is Guest Services and may be contacted at 301-447-1551 or FEMA-netcafeteria@fema.dhs.gov. **If you stay on campus for more than 1 night, you must purchase a meal ticket.** If you do not purchase a meal ticket, you will be asked to vacate your room on campus.

Meal ticket purchase (New procedure!):

- Go to [NETC Meal Tickets](http://www.netcmealtickets.com) (www.netcmealtickets.com) no more than 2 weeks prior to the course start date to purchase the meal ticket. The ticket will cover your evening meal on the arrival date through breakfast on your departure date.
- You will no longer be able to purchase meal tickets at registration upon arrival to the NETC.
- If you do not stay in a dorm room on the NETC campus, you must purchase the daily coffee break ticket.

If you have any dietary needs, send an email to FEMA-netcafeteria@fema.dhs.gov at least 2 weeks prior to your arrival at NETC. The food service contractor will make arrangements to meet your dietary needs. If you don't make arrangements prior to your arrival, you will be responsible for purchasing the normal meal ticket.

Research Opportunities

Centers of Research Excellence in Science and Technology (CREST) and HBCU Research Infrastructure for Science and Engineering (HBCU-RISE) Centers of Research Excellence in Science and Technology (CREST) program provides support to enhance the research capabilities of minority-serving institutions (MSI) through the establishment of centers that effectively integrate education and research. [Click here for more information](https://beta.nsf.gov/funding/opportunities/centers-research-excellence-science-and-technology-crest-and-hbcu-research) (https://beta.nsf.gov/funding/opportunities/centers-research-excellence-science-and-technology-crest-and-hbcu-research).

The Tribal Colleges and Universities Program (TCUP) provides awards to federally recognized Tribal Colleges and Universities, Alaska Native-serving institutions, and Native Hawaiian-serving institutions to promote high quality science technology, engineering and mathematics (STEM), STEM education, research, and outreach. [Click here for additional information](https://beta.nsf.gov/funding/opportunities/tribal-colleges-and-universities-program-tcup) (https://beta.nsf.gov/funding/opportunities/tribal-colleges-and-universities-program-tcup).

Industry-University Cooperative Research Centers Program (IUCRC)

The IUCRC Program provides a structure for academic researchers to conduct fundamental, pre-competitive research of shared interest to industry and government organizations. These organizations pay membership fees to a consortium so that they can collectively envision and fund research, with at least 90% of member funds allocated to the direct costs of these shared research projects. [Click here for additional information](https://beta.nsf.gov/funding/opportunities/industry-university-cooperative-research-centers-program-iucrc-0) (https://beta.nsf.gov/funding/opportunities/industry-university-cooperative-research-centers-program-iucrc-0).

The Institute for Disaster Resilient Texas (IDRT) is seeking a Postdoctoral Research Associate who will design, develop, deploy, and support scalable high-performance machine learning applications and systems, assist with research projects, and support high performance scalable data analysis. **(No longer available)**

Cybersecurity Innovation for Cyberinfrastructure, National Science Foundation

The objective of the Cybersecurity Innovation for Cyberinfrastructure (CICI) program is to develop, deploy and integrate solutions that benefit the broader scientific community by securing science data, workflows, and infrastructure. CICI recognizes the unique nature of modern, distributed, and rapid collaborative science and the breadth of security expertise, infrastructure and requirements among different practitioners, researchers, and scientific projects. [For more information click here](https://www.nsf.gov/pubs/2022/nsf22581/nsf22581.htm) (https://www.nsf.gov/pubs/2022/nsf22581/nsf22581.htm).

Internships and Scholarships

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. Due date is August 24, 2022. [For more information click here](https://beta.nsf.gov/funding/opportunities/research-experiences-undergraduates-reu) (https://beta.nsf.gov/funding/opportunities/research-experiences-undergraduates-reu).

Recently Published

Marie Aronsson-Storrier and Rasmus Dahlberg (eds). 2022. *Defining Disaster Disciplines and Domains*.

Greg Bankoff and Dorothea Hilhorst (eds). 2022. *Why Vulnerability Still Matters: The Politics of Disaster Risk Creation, 1st Edition*.

Louise K. Comfort and Mary Lee Rhodes (eds). 2022. *Global Risk Management: The Role of Collective Cognition in Response to COVID-19*.

JC Gaillard. 2022. *The Invention of Disaster: Power and Knowledge in Discourses on Hazard and Vulnerability, 1st Edition*.

Brenda D. Phillips, David N. Neal, Gary R. Webb. 2021. *Introduction to Emergency Management and Disaster Science, 3rd Edition*

The College List

[The College List](https://training.fema.gov/hiedu/collegelist), located at <https://training.fema.gov/hiedu/collegelist>, outlines programs at all levels of study in emergency management (EM), homeland security (HS) and related fields. If you have a new or updated program to include, send an email to fema-emi-collegelist@fema.dhs.gov.

Upcoming Events

University of New Mexico 3rd Annual Risk and Resilience DAT/Artathon Workshop brings together 10-15 early career researchers and professionals from around the world who are working to visualize and tell stories from risk and resilience data. This free workshop is scheduled for **June 6 - 23, 2022**. The deadline to apply is April 15. [For more information and to apply click here](https://datartathon.com/2022) (<https://datartathon.com/2022>).

The call for submissions for the IAEM Annual Conference Poster Showcase will close on Apr. 22. The Poster Showcase at the IAEM Annual Conference allows participants to present the significance of their research project, practice, or general findings to practitioners and scholars in the emergency management community. [For more information, visit the conference website](https://www.iaem.org/usconf/speaker/Poster-Showcase-Information-reg) (<https://www.iaem.org/usconf/speaker/Poster-Showcase-Information-reg>).

New Jersey Emergency Preparedness Association (NJEP) Conference, May 2-6, Harrah's Waterfront Conference Center, Atlantic City, NJ. The conference is attended by professionals from New Jersey as well as the surrounding states and even representatives from other parts of the country and other nations. The NJEP conference provides training, collaboration and promotes the development of public and private partnerships in planning, response, recovery and mitigation in all types of emergencies. [Click here for more information and to register](#).

Governor's Hurricane Conference® (GHC), May 8-13, 2022, Palm Beach County Convention Center and Hilton West Palm Beach, FL. The theme for the 36th edition of the Governor's Hurricane Conference, "Stronger Together," will present lessons learned and best management practices from the 2020 and 2021 hurricane seasons and focus on how we have successfully tapped into our numerous resources, both capital and human, to overcome adversity. [Click here for more information and to register](https://flghc.org) (<https://flghc.org>).

Association of State Floodplain Managers (ASFPM) Conference, May 15-19, 2022, Orlando, FL. The conference is dedicated to aspects of flooding and floodplain management. Industry experts will provide you with the tools and insights to help you be more effective in your job. [Click here for more information and registration](https://www.floods.org/conference) (<https://www.floods.org/conference>).

47th Annual Natural Hazards Virtual Research and Applications Workshop, July 10-13, 2022. The workshop brings together federal, state, and local mitigation and emergency management officials and planning professionals; representatives of nonprofit, private sector, and humanitarian organizations; hazards and disaster researchers; and others dedicated to alleviating the impacts of disasters. [Click here for more information and to register](https://hazards.colorado.edu/workshop/2022) (<https://hazards.colorado.edu/workshop/2022>).

IAEM Conference and EMEX, November 11-17, 2022, Savannah, GA. Registration for the IAEM 70th Annual Conference will open in June 2022. [Click here for more information](https://www.iaem.org/usconf) (<https://www.iaem.org/usconf>).

The resources in this newsletter 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 HiEd Program. FEMA and the HiEd Program do not endorse any non-government websites, companies or applications.

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