

# FEMA Higher Education Newsletter, August 15, 2022

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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.

The HiEd newsletter is published monthly. We'd like to include information useful to the community. What would you like to see more of? We want to hear from you. Send an email to [fema-hied@fema.dhs.gov](mailto:fema-hied@fema.dhs.gov).

## HiEd Program Update

The 2022 Emergency Management Higher Education Symposium will be held June 6-9, 2022.

The [24th Annual Symposium Agenda](https://training.fema.gov/hiedu/22conf/508-2022%20symposium%20block%20agenda_website.pdf?v=20220628) ([https://training.fema.gov/hiedu/22conf/508-2022%20symposium%20block%20agenda\\_website.pdf?v=20220628](https://training.fema.gov/hiedu/22conf/508-2022%20symposium%20block%20agenda_website.pdf?v=20220628)) has been updated with all available presentations.

If you are interested in joining the HiEd Symposium Academic Planning Committee, send an email to [fema-hied@fema.dhs.gov](mailto:fema-hied@fema.dhs.gov) to be added to the monthly call invitation.

### FEMA Higher Education Program Community Call, Fri., Nov. 18, 2 – 3:30 p.m. ET

The call is an opportunity for the HiEd Program to provide updates and for the community to share information about projects, research, course development, achievements and challenges. Registration is not necessary.

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

Meeting ID: 160 4678 0270 | Passcode: 621901

FEMA's National Exercise Division (NED) posted 20 new [Homeland Security Exercise and Evaluation Program \(HSEEP\) videos](https://www.youtube.com/playlist?list=PL720Kw_OojIJRVI3gQiZzj2g72Ez8ISIA) ([https://www.youtube.com/playlist?list=PL720Kw\\_OojIJRVI3gQiZzj2g72Ez8ISIA](https://www.youtube.com/playlist?list=PL720Kw_OojIJRVI3gQiZzj2g72Ez8ISIA)) on the FEMA YouTube Channel.

### FEMA Podcast: 10 Years of Wireless Emergency Alerts

On the latest episode of FEMA's podcast "Before, During & After," FEMA's Director of the Integrated Public Alert and Warning System Antwane Johnson talks about wireless emergency alerts (WEAs) and multiple ways they have helped save lives and property. Over the past decade, more than 70,000 WEAs have been sent over [FEMA's Integrated Public Alert and Warning System](https://www.fema.gov/emergency-managers/practitioners/integrated-public-alert-warning-system) (<https://www.fema.gov/emergency-managers/practitioners/integrated-public-alert-warning-system>). Visit FEMA.gov to listen to ["Episode 96: 10 Year Anniversary of Wireless Emergency Alerts"](https://www.fema.gov/about/news-multimedia/podcast) (<https://www.fema.gov/about/news-multimedia/podcast>).

**Recordings of the 47th Annual Natural Hazards Research and Applications Workshop, July 10-13, 2022.** The theme *Changing Climates: Equity and Adaptation in a Warming World* was the guide for the workshop. The Natural Hazards Center website contains [Recordings of the 2022 Plenary Session](https://hazards.colorado.edu/workshop/2022/plenaries?utm_source=NHC+Master+List&utm_campaign=dc07788be7-CallforContributions_2019_COPY_01&utm_medium=email&utm_term=0_dabc309806-dc07788be7-54450869) ([https://hazards.colorado.edu/workshop/2022/plenaries?utm\\_source=NHC+Master+List&utm\\_campaign=dc07788be7-CallforContributions\\_2019\\_COPY\\_01&utm\\_medium=email&utm\\_term=0\\_dabc309806-dc07788be7-54450869](https://hazards.colorado.edu/workshop/2022/plenaries?utm_source=NHC+Master+List&utm_campaign=dc07788be7-CallforContributions_2019_COPY_01&utm_medium=email&utm_term=0_dabc309806-dc07788be7-54450869)), [2022 Book Forums](#)



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([https://hazards.colorado.edu/workshop/2022/book-forums?utm\\_source=NHC+Master+List&utm\\_campaign=dc07788be7-CallforContributions\\_2019\\_COPY\\_01&utm\\_medium=email&utm\\_term=0\\_dabc309806-dc07788be7-54450869](https://hazards.colorado.edu/workshop/2022/book-forums?utm_source=NHC+Master+List&utm_campaign=dc07788be7-CallforContributions_2019_COPY_01&utm_medium=email&utm_term=0_dabc309806-dc07788be7-54450869)) and additional workshop links are available on the [Natural Hazards Workshop Schedule](https://hazards.colorado.edu/workshop/2022/schedule) (<https://hazards.colorado.edu/workshop/2022/schedule>).

The [2022 Hazard Mitigation Assistance \(HMA\) Summer Engagement Series](https://www.floods.org/news-views/fema-news/hazard-mitigation-assistance-hma-summer-engagement-series-begins-next-month/) (<https://www.floods.org/news-views/fema-news/hazard-mitigation-assistance-hma-summer-engagement-series-begins-next-month/>) runs through Oct. 4, 2022. Throughout the series, experts and special guests will provide information and insight on the Building Resilient Infrastructure and Communities (BRIC) and Flood Mitigation Assistance (FMA) programs, as well as the Hazard Mitigation Grant Program (HMGP). There will also be three webinars that focus on the fiscal year 2022 Notice of Funding Opportunity (NOFO) for BRIC and FMA. For more information and to register for webinars visit the [Adobe Connect Event Page](https://femaconnectpub1.connectsolutions.com/content/connect/c1/7/en/events/catalog.html?folder-id=231780422&from-origin=fema.connectsolutions.com) at <https://femaconnectpub1.connectsolutions.com/content/connect/c1/7/en/events/catalog.html?folder-id=231780422&from-origin=fema.connectsolutions.com>.

## Research Opportunities

**National Science Foundation (NSF) Graduate Research Fellowship Program.** The purpose of the program is to help ensure the quality, vitality and diversity of the scientific and engineering workforce of the United States. For more information and due dates, review the [NSF Graduate Research Fellowship Program \(GRFP\) document](https://www.nsf.gov/pubs/2022/nsf22614/nsf22614.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery) ([https://www.nsf.gov/pubs/2022/nsf22614/nsf22614.htm?WT.mc\\_ev=click&WT.mc\\_id=&utm\\_medium=email&utm\\_source=govdelivery](https://www.nsf.gov/pubs/2022/nsf22614/nsf22614.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery))

**National Science Foundation Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)** seeks to motivate and accelerate collaborative infrastructure building to advance equity and sustain systemic change to broaden participation in science, technology, engineering and math (STEM) fields at scale. Significant advancement in the inclusion of groups that have historically been excluded from or under-served in STEM will result in a new generation of STEM talent and leadership to secure the nation's future and long-term economic competitiveness. For more information and deadline, review the [NSF INCLUDES document](https://www.nsf.gov/pubs/2022/nsf22622/nsf22622.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery) ([https://www.nsf.gov/pubs/2022/nsf22622/nsf22622.htm?WT.mc\\_ev=click&WT.mc\\_id=&utm\\_medium=email&utm\\_source=govdelivery](https://www.nsf.gov/pubs/2022/nsf22622/nsf22622.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery))

**National Science Foundation Earth Sciences Postdoctoral Fellowships (EAR-PF).** The program is intended to recognize beginning investigators of significant potential and provide them with research experience, mentorship, and training that will establish them in leadership positions in the Earth Sciences community. Because the fellowships are offered only to postdoctoral scientists early in their career, doctoral advisors are encouraged to discuss the availability of EAR postdoctoral fellowships with their graduate students early in their doctoral programs. For more information and deadline, review the [NSF Earth Sciences Postdoctoral Fellowships \(EAR-PF\) document](https://www.nsf.gov/pubs/2022/nsf22625/nsf22625.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery) ([https://www.nsf.gov/pubs/2022/nsf22625/nsf22625.htm?WT.mc\\_ev=click&WT.mc\\_id=&utm\\_medium=email&utm\\_source=govdelivery](https://www.nsf.gov/pubs/2022/nsf22625/nsf22625.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery))



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**Texas Tech University (TTU) Post-Doctoral Research Associate** position. The Center for Energy Commerce at Texas Tech University invites applications for a post-doctoral research position. The position will be funded for one year. TTU seeks candidates who can engage in nationally visible research, interact with the existing research groups, and participate in interdisciplinary collaborations. The position involves working on funded research projects from national and/or state agencies. The candidate should have a research interest in disaster-related issues pertaining to resilience and recovery of energy, power and water systems, built environment, society and economy. The candidate must have strong empirical research skills (econometrics, statistics, machine learning and/or other quantitative methods). The candidate will be involved with data acquisition, data management, data analysis and writing papers suitable for publication. A Ph.D. degree in economics, statistics, civil engineering, or a related area, at the time of appointment is required. For more information and deadline, visit the [TTU Post Doctoral Associate job listing](https://sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?partnerid=25898&siteid=5635&PageType=JobDetails&jobid=726982#jobDetails=726982_5635)

([https://sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?partnerid=25898&siteid=5635&PageType=JobDetails&jobid=726982#jobDetails=726982\\_5635](https://sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?partnerid=25898&siteid=5635&PageType=JobDetails&jobid=726982#jobDetails=726982_5635))

## Internships and Scholarships

**The University of Arizona offers free college tuition to Native students.** The University of Arizona announced that going forward, Native American students will not have to pay tuition or other academic fees at its main campus in Tucson. Currently the cost of tuition on the campus is \$12,700 per semester. The hope is that this program will help serve Arizona's sizable Native communities. The introduction of such a program, which is offered to any students registered to any of the state's 22 federally recognized tribes, is the first of its kind in an Arizona public university. Other public universities in California, Maine, Massachusetts, Michigan, Montana, and Oregon are already offering free tuition to Native students. For more information and Q&A on the [Arizona Native Scholars Grant](https://financialaid.arizona.edu/types-of-aid/undergraduate-grants/arizona-native-scholars#/types-of-aid/undergraduate-grants/arizona-native-scholars) visit <https://financialaid.arizona.edu/types-of-aid/undergraduate-grants/arizona-native-scholars#/types-of-aid/undergraduate-grants/arizona-native-scholars>.

## The College List

[The FEMA Higher Education College List](https://training.fema.gov/hiedu/collegelist/) (<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](mailto:fema-emi-collegelist@fema.dhs.gov).

Latest update:

- Austin Community College - [Associate of Applied Science in Emergency Management](https://pss.austincc.edu/emergency-management/program-and-courses/) (<https://pss.austincc.edu/emergency-management/program-and-courses/>)

### HIEd Bookshelf

- The Disaster Profiteers: How Natural Disasters Make the Rich Richer and the Poor Even Poorer by John C. Mutter
- Case Studies in Disaster Response and Emergency Management (ASPA Series in Public Administration and Public Policy) 2nd Edition by Nicolas A. Valcik and Paul E. Tracy
- Disaster Policy and Politics: Emergency Management and Homeland Security by Richard T. Sylvester
- Emergency Management: The American Experience. Edited By Claire B. Rubin
- All Creatures Safe and Sound: The Social Landscape of Pets in Disasters by Sarah E DeYoung and Ashley Farmer

## Upcoming Events

**Save The Date: The Naval Postgraduate School Center for Homeland Defense and Security 15th Annual Homeland Defense and Security Education Summit** will be held Mon. through Wed., Oct. 31 – Nov. 2, 2022, at the Monterey Conference Center in Monterey, Calif. The theme for the 15th Annual Summit is: The Growing Convergence of Homeland and National Security: Educating Future Leaders to Understand Evolving Threats. The Call for Presentations and additional information can be found at [CHDS](https://www.chds.us/uapp/event/2022-summit/) (https://www.chds.us/uapp/event/2022-summit/). For questions, contact UAPP Director , [Steve Recca](mailto:sprecca@nps.edu) (sprecca@nps.edu).

**2022 David McIntyre Homeland Security Educator's Award.** The Center for Homeland Defense & Security is seeking nominations for the 2022 David McIntyre Homeland Security Educator's Award. This award is given annually to a member of the University & Agency Partnership Program (UAPP) who has made significant contributions to advancing homeland security research and education. Additional information regarding the award can be found in the [Call for Nominations](https://www.chds.us/uapp/resources/uploads/2022-Call-for-Nominations_McIntyre-Award.pdf) (https://www.chds.us/uapp/resources/uploads/2022-Call-for-Nominations\_McIntyre-Award.pdf). Nominations are due by Sept. 1, 2022. Please direct questions and submit nominations to the UAPP Director, [Steve Recca](mailto:sprecca@nps.edu) (sprecca@nps.edu).

**The Alan T. Waterman Award is the U.S. National Science Foundation's (NSF) Highest Honor.** NSF is seeking nominations for exceptional candidates that represent the diversity of the U.S. The award recognizes an outstanding early career researcher in any field of science or engineering supported by the NSF. In addition to a medal, the awardee receives a grant of \$1,000,000 to use over a five-year period for scientific research or advanced study in the mathematical, physical, biological, engineering, social, or other sciences at the institution of the recipient's choice. Congress established the award in Aug. 1975 to mark NSF's 25th anniversary and honor the agency's first director. Nominations for the 2023 Alan T Waterman Award will be accepted until Sept. 16, 2022. Visit [The Alan T. Waterman Award web page](https://beta.nsf.gov/od/honorary-awards/waterman?utm_medium=email&utm_source=govdelivery) (https://beta.nsf.gov/od/honorary-awards/waterman?utm\_medium=email&utm\_source=govdelivery) for information on nominations requirements and to access the nomination portal.

**The Annual National HBCU (Historically Black Colleges and Universities) Week Conference, Sept. 20-23, 2022, Washington, D.C.** is the nation's premier convening of institution executive leaders, faculty, students and supporters. It is implemented under the leadership of the **White House Initiative on Advancing Educational Equity, Excellence, and Economic Opportunity through Historically Black Colleges and Universities**, in close consultation with the Executive Office of the President and U.S. Department of Education. The event provides a unique occasion for federal agencies, private sector companies and philanthropic organizations to participate and provide information and successful models to improve instruction, degree completion and federal engagement, all of which strengthens the role of HBCUs. The [HBCU Week Conference Registration](https://web.cvent.com/event/a7a9f169-97bb-465f-a134-ffb7c1ab9bc0/summary) (https://web.cvent.com/event/a7a9f169-97bb-465f-a134-ffb7c1ab9bc0/summary) is now open.

**The 2022 IAEM Annual Conference & EMEX** (https://www.iaem.org/usconf/), Nov. 11-17, 2022, in Savannah, GA, offers [Pre-and-Post-Conference Training](https://www.iaem.org/usconf/program/prepost-conference) (https://www.iaem.org/usconf/program/prepost-conference). Registrants at the full or student rate may receive pre- and post-conference FEMA/DHS training at no additional cost. These courses are taught by Emergency Management Institute (EMI), National Disaster Preparedness Training Center (NDPTC), Texas A&M Engineering Extension Service (TEEX), and more, and are available on a first-reserved basis. Other pre-conference courses and symposiums are available for a nominal fee. Participants of these training courses, except for the certification offerings, can apply their attendance certificate received by the course provider towards the IAEM Certification Program under the Training section. If your program funds are not available yet, use

the [IAEM Register Now/Pay Later option](https://www.iaem.org/usconf/registration/payment-options) (https://www.iaem.org/usconf/registration/payment-options) and secure your spot. For more information, visit the [IAEM Conference Program webpage](https://www.iaem.org/usconf/programs) (https://www.iaem.org/usconf/programs) and register for the conference on the [IAEM Annual Conference & EMEX 22 event page](https://www.iaem.org/Events/Event-Info/sessionaltcd/AC22) (https://www.iaem.org/Events/Event-Info/sessionaltcd/AC22).

[XX International Sociological Association \(ISA\) World Congress of Sociology](https://www.isa-sociology.org/en/conferences/world-congress/melbourne-2023) (https://www.isa-sociology.org/en/conferences/world-congress/melbourne-2023), June 25 - July 1, 2023, Melbourne, Australia. The theme is *Resurgent Authoritarianism: Sociology of New Entanglements of Religions, Politics, and Economies*. The [XX ISA program completion deadlines](https://www.isa-sociology.org/en/conferences/world-congress/melbourne-2023/deadlines-2023) are available at https://www.isa-sociology.org/en/conferences/world-congress/melbourne-2023/deadlines-2023. Several panels, roundtables, and sessions co-hosted with other Research Committees is offered. You can submit abstracts to the following topical sessions:

- Business Community Resilience, Protecting Livelihoods and Safeguarding Services
- COVID-19: Patterns in Domestic Military Operations
- Childhoods at the Cross-section of Disasters
- Compound Disasters, Extreme Weather, and the Impact of Livelihoods
- Cultural Heritage and Disaster
- Decolonizing Disasters Studies in the Global South: First-Hand Research Experiences
- Disasters and Crime
- Displacement, Migration, and Relocation
- Examining the Illusion of Control: Single Truths, Complexity and Disaster Resilience
- Research and Best Practices for Disasters Yet to Come: Preparedness and Mitigation amid Global Disasters
- Technology and Disasters
- The Intersection of Health and Disasters
- The Rise of the Professional: Emergency Management and Community Responses to Disasters and Crises
- Toward a Critical Disaster Studies in Japan and Beyond: Issues in Theory and Research
- Volunteers and Aid in Disaster Contexts
- Women Practitioners in Emergencies
- Women, Men and LGBTIQ+ People in Disasters

Questions or concerns should be addressed by email to [mcompani@uccs.edu](mailto:mcompani@uccs.edu) or [vingham@csu.edu.au](mailto:vingham@csu.edu.au).

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Learn more about the [FEMA Higher Education Program](https://training.fema.gov/hiedu/) at https://training.fema.gov/hiedu/.

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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FEMA's mission is helping people before, during, and after disasters.

Download the [FEMA App](https://www.fema.gov/mobile-app) (https://www.fema.gov/mobile-app) to receive weather alerts from the NWS for up to five different locations anywhere in the U.S.



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