

FEMA Higher Education Newsletter, September 2022

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

HiEd Program Update

If you are interested in joining the HiEd Symposium Academic Planning Committee, send an email to 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

2022 FEMA Higher Education Research Project Awards

The FEMA HiEd program selected the following eight research projects to support in FY22, including three with lead researchers from HBCUs. Please look out for the FY23 Call for Proposals in early 2023!

Name	Association	Research Project
Angelyn Flowers, PhD	University of the District of Columbia	The Implications of Climate Change for Emergency Management
Ceeon Quiett Smith, PhD	Grambling State University	HBCU Needs Assessment
Oluponmile Olonilua, PhD	Texas Southern University	Using Historical Insights in Emergency Management and Homeland Security Education
Jarrod Goentzel PhD / Lauren Finegan / Tim Russell	Massachusetts Institute of Technology (MIT Humanitarian Supply Chain Lab)	Framework for Prioritizing Equitable Access to Retail Supply Chain Nodes after Disasters
Joseph Simons-Rudolph, PhD	Southeastern Oklahoma State University	Scanning the Horizon: Analyzing the Structure and Curriculum of Emergency Management Degree Programs



Name	Association	Research Project
Tanveer Islam PhD / Arjola Balilaj, PhD	Jacksonville State University	Assessment of Diversity, Equity, and Inclusion Efforts in State and Local Emergency Management Agencies
Andrew Koesar, PhD / Allyson Salisbury, PhD / Richard Hauer, PhD	University of Florida	Improving Community Hurricane Resilience Through a Comprehensive Assessment of Tree Species Wind Resistance
Ming Xie, PhD /Li Chen, PhD	West Texas A&M University	Turning Every Disaster into an Opportunity: An Exploratory Study on Refugees' Perceived Emergency Management Capacity and Disaster Resilience

FEMA Releases 2022–2026 National Tribal Strategy

FEMA recently released the 2022-2026 National Tribal Strategy, a first-of-its-kind nationwide roadmap to support tribal nations by aligning our actions to promote equity by building climate resilience, enhancing preparedness and improving disaster response in native communities. Visit FEMA.gov to learn more about [FEMA Tribal Affairs and the National Tribal Strategy](https://www.fema.gov/about/organization/tribes) (https://www.fema.gov/about/organization/tribes).

This National Preparedness Month, Create a Lasting Legacy



You’ve worked hard to build a good life for yourself and your family, so take some time to protect it. September is National Preparedness Month. It is a great time to prepare for disasters so you can create a lasting legacy for you and your family. For more information, visit the [National Preparedness Month](https://www.ready.gov/september) webpage at https://www.ready.gov/september).

FEMA’s Climate Resilience Page is Now Live!

As the effects of climate change cause stronger, more frequent disasters, the agency is focused on building a climate resilient nation. For more information, visit the [Climate Resilience in Action](https://www.fema.gov/about/action/climate-resilience) webpage at https://www.fema.gov/about/action/climate-resilience.

Research Opportunities

Special Call 4: Wildfire Ready Quick Response Research and Data Publication

As the past few years have demonstrated, wildfire risk in the United States is severe. There is an urgent need for relevant and actionable research on wildfires and fire weather gathered through the collection of perishable data before, during and after wildfires. The publication of existing wildfire data and fire weather specific datasets is also needed. For more information visit the [Special Call 4: Wildfire Ready Quick Response Research and Data Publication](https://hazards.colorado.edu/research/weather-ready-research-wildfires?utm_source=NHC+Master+List&utm_campaign=f8ca2f6fe5-QR_COFlood_Callout_COPY_01&utm_medium=email&utm_term=0_dabc309806-f8ca2f6fe5-54450869) webpage at https://hazards.colorado.edu/research/weather-ready-research-wildfires?utm_source=NHC+Master+List&utm_campaign=f8ca2f6fe5-QR_COFlood_Callout_COPY_01&utm_medium=email&utm_term=0_dabc309806-f8ca2f6fe5-54450869.

The National Oceanic and Atmospheric Administration (NOAA) Weather Program Office (WPO) is soliciting proposals for four grant competitions valued at approximately \$13.5 million per year for the following competitions:

- Innovations for Community Modeling
- Observations
- Social, Behavioral, and Economic Sciences (SBES)
- Verification of the Origins of Rotation in Tornadoes Experiment in the United States (VORTEX-USA; inclusive of VORTEX-Southeast).

Projects should focus on advancing science and technology from research innovations to transitional outputs or prototype products that NOAA or external partners could further develop into practical applications and operations. For more information, go online to [grant opportunity NOAA-OAR-WPO-2023-2007516](https://www.grants.gov/web/grants/view-opportunity.html?oppld=343188) at <https://www.grants.gov/web/grants/view-opportunity.html?oppld=343188>. For questions, email oar.wpo.competitions@noaa.gov

Ocean Sciences Postdoctoral Research Fellowships (OCE-PRF)

The Division of Ocean Sciences (OCE) offers postdoctoral research fellowships (PRF) that provide opportunities for scientists early in their careers to work within and across traditional disciplinary lines, develop partnerships, and avail themselves of unique research resources, sites and facilities. For more information, review the [Ocean Sciences Postdoctoral Research Fellowships \(OCE-PRF\) document](https://www.nsf.gov/pubs/2022/nsf22628/nsf22628.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery) at https://www.nsf.gov/pubs/2022/nsf22628/nsf22628.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery.

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.

Latest updates:

- Elizabeth City State University – [Bachelor of Science in Homeland Security](https://www.ecsu.edu/academics/homelandsecurity.html) (<https://www.ecsu.edu/academics/homelandsecurity.html>)
- Elizabeth City State University – [Minor in Homeland Security](https://www.ecsu.edu/academics/homelandsecurity.html) (<https://www.ecsu.edu/academics/homelandsecurity.html>)
- Wayne Community College – [Associate in Applied Science in Emergency Management](https://waynecc.smartcatalogiq.com/2021-2022/general-catalog-and-student-handbook/programs-of-study/network-support-certificate/emergency-management-aas/) (school made reactive) (<https://waynecc.smartcatalogiq.com/2021-2022/general-catalog-and-student-handbook/programs-of-study/network-support-certificate/emergency-management-aas/>)
- Wayne Community College – [Certificate in Emergency Management](https://waynecc.smartcatalogiq.com/2022-2023/general-catalog-and-student-handbook/programs-of-study/network-support-certificate/emergency-management-management-certificate/) (<https://waynecc.smartcatalogiq.com/2022-2023/general-catalog-and-student-handbook/programs-of-study/network-support-certificate/emergency-management-management-certificate/>)
- Thomas Jefferson University – [Dual Master of Science /Master of Public Health in Emergency and Disaster Management](https://www.jefferson.edu/academics/colleges-schools-institutes/health-professions/departments-programs/emergency-disaster-management/edm-mph.html) (<https://www.jefferson.edu/academics/colleges-schools-institutes/health-professions/departments-programs/emergency-disaster-management/edm-mph.html>)

Upcoming Events

The *Journal of Emergency Management* (JEM) Editorial Review Board invites the submission of original research, papers, and case studies supporting a special issue titled: **Emergency Management, Climate Change and Sustainability – Integrating New Research to Mitigate Disasters and Protect the Planet**. The special issue will focus on the intersection of emergency management and climate change as well as the trend toward integrating new, leading edge, sustainability research and practice into pre-disaster planning and mitigation and post-disaster reconstruction. The goal is to create a reference work that can be utilized by those in the field including actionable research, case studies, and practical applications. This special issue will be available as a print issue, and a “living issue” will be updated continuously online as new manuscripts are received. All manuscripts will be processed through the standard JEM double-blinded peer-review process. For more information, review [JEM's Call for Papers, Climate Change and Sustainability in Emergency Management](https://wmpllc.org/ojs/index.php/jem/pages/view/CCSEM) (https://wmpllc.org/ojs/index.php/jem/pages/view/CCSEM).

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, which strengthen 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) for virtual attendance now open.

The International Emergency Management Society (TIEMS) Annual Conference and certification workshops will take place at Kennesaw State University, Atlanta, GA, Oct. 17-21, 2022. The theme is, “Challenges in Emergency Management – Toward 2030 and Beyond.” [TIEMS](https://www.tiems.info/) (https://www.tiems.info/) has been in existence for almost 30 years. TIEMS was established as a platform for stakeholders within the global emergency and disaster management community to meet, network and learn about best practices, as well as new technical and operational methodologies. Like the International Association of Emergency Managers (IAEM), there are [TIEMS chapters](https://www.tiems.info/index.php/tiems-chapters) (https://www.tiems.info/index.php/tiems-chapters) around the world, now at 16, with more coming. For more information about the conference and to register, visit the [TIEMS 2022 Annual Conference](https://site.corsizio.com/c/62ffc211f099783e88527ab5) webpage at https://site.corsizio.com/c/62ffc211f099783e88527ab5.

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 on the [CHDS 15th Annual Homeland Defense/Security Education Summit \(2022\) event page](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).

The [2022 IAEM Annual Conference & EMEX](https://www.iaem.org/usconf/) (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 FEMA’s 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 symposia are available for a nominal fee. Participants of these training courses, except for the certification offerings, can apply their attendance certificate provided 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*, and 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

Send questions or concerns by email to mcompani@uccs.edu or vingham@csu.edu.au

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.