

FEMA Higher Education Newsletter, November 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, 2:00 – 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>

Meeting ID: 160 4678 0270 | Passcode: 621901

Presenters:

- **Leslie Saucedo, Director**, FEMA External Civil Rights Division, Office of Equal Rights. Title: "An Introduction to the Office of Equal Rights"
- **Dr. Ray Chang**, Embry-Riddle Aeronautical University-Worldwide Campus and **Dr. Suwan Shen**, University of Hawaii at Manoa. Title: "Challenges to maintaining disaster relief supply chains in island communities— Disaster preparedness and response in Honolulu, Hawai'i"
- **Judy L. Harmon, CEM**, IAEM Fact Sheet Initiative Collaboration

2023 25th Annual Emergency Management Higher Education Symposium, June 5-7, 2023

Theme: Connecting our Past with our Future: Celebrating Community Impact through 25 Years of the FEMA Higher Education Symposium

Call for Submissions: Opens – November 17, 2022 | Closes – January 20, 2023

Symposium Tracks:

- Scholarship of teaching and Learning (SoTL) in Emergency Management
- Bringing Research into Practice
- Policy and Administration of Emergency Management
- Inclusion, Diversity and Equity and Access (IDEA)



FEMA

Registration: Opens November 21, 2022

- **Deadline for Non-US Citizens: Closes February 20, 2023** (All non-US Citizens whether residing in the United States or not)
- **Deadline for US Citizens: Closes April 24, 2023**

The College List (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. Latest updates:

- **[Anna Maria College](#)** - Bachelor of Science in Emergency Management
(URL: <https://annamaria.edu/academics/undergraduate-studies/emergency-management>)
- **[Anna Maria College](#)** - Master of Public Administration with an Emergency Management Specialization (Online)
(URL: https://online.annamaria.edu/mpa/emergency-management-specialization-overview?_ga=2.212919831.226938250.1666621803-481596311.1628518715&_gl=1*11beuiu*_ga*NDgxNTk2MzExLjE2Mjg1MTg3MTU.*_ga_169DQNWTD4*MTY2NjcyMDc4NC42MC4xLjE2NjY3MjA3OTQuMC4wLjA.&cmgfrm=https%3A%2F%2Fannamaria.edu%2F)
- **[Eastern Kentucky University](#)** - Graduate Certificate in Emergency Management and Disaster Resilience (Online)
(URL: <https://ekuonline.eku.edu/public-administration/emergency-management-and-disaster-resilience-certificate>)
- **[Gallaudet University](#)** - Graduate Certificate in Deaf-Centered Disability-Inclusive Disaster Risk Reduction & Emergency Plan (URL: <https://gallaudet.edu/certificate-in-disability-inclusive-disaster-risk-reduction-and-emergency-planning>)
- **[Keweenaw Bay Ojibwa Community College](#)** - Liberal Studies Program with a Criminal Justice Emphasis
(URL: <https://www.kbcc.edu/academics/degree-programs/liberal-studies-criminal-justice-emphasis>)
- **[Lake Superior State University](#)** - Bachelor of Science in Emergency Management
(URL: <https://www.lssu.edu/college-criminal-justice-emergency-responders/school-fire-science-emergency-services/emergency-management>)
- **[University of Central Florida](#)** - Certificate in Emergency and Crisis Management
(URL: <https://www.ucf.edu/degree/emergency-crisis-management-certificate>)
- **[University of New Hampshire](#)** - Minor in Emergency Management
(URL: <https://catalog.unh.edu/undergraduate/professional-studies/online/programs-study/behavioral-sciences/emergency-management-strategy-planning-minor>)

Other FEMA Programs

FEMA Podcast - [Before, During & After: A Podcast for Emergency Managers](#)

(URL: <https://www.fema.gov/about/news-multimedia/podcast>)

Join FEMA for insights into where emergency management is headed, conversation about preparing for the threats of tomorrow and how everyone has a role in keeping communities safe from disaster.

New Hazus Technical and User Guidance Manuals, updated to Hazus 5.1, are now available on our **[Hazus User and Technical Manuals page](#)** (URL: <https://www.fema.gov/flood-maps/tools-resources/flood-map-products/hazus/user-technical-manuals>). The Hazus Program is committed to delivering our data and methodology openly to the risk assessment community with the aim of fostering collaboration, growth, and development to better suit community needs.

- [Hazus Earthquake Technical Manual](https://www.fema.gov/sites/default/files/documents/fema_hazus-earthquake-model-technical-manual-5-1.pdf) (URL: https://www.fema.gov/sites/default/files/documents/fema_hazus-earthquake-model-technical-manual-5-1.pdf)
 - [Hazus Earthquake User Guidance](https://www.fema.gov/sites/default/files/documents/fema_hazus-5.1-earthquake-model-user-guidance.pdf) (URL: https://www.fema.gov/sites/default/files/documents/fema_hazus-5.1-earthquake-model-user-guidance.pdf)
- [Hazus Hurricane Technical Manual](https://www.fema.gov/sites/default/files/documents/fema_hazus-hurricane-model-technical-manual-5-1.pdf) (URL: https://www.fema.gov/sites/default/files/documents/fema_hazus-hurricane-model-technical-manual-5-1.pdf)
 - [Hazus Hurricane User Guidance](https://www.fema.gov/sites/default/files/documents/fema_hazus-5.1-hurricane-model-user-guidance.pdf) (URL: https://www.fema.gov/sites/default/files/documents/fema_hazus-5.1-hurricane-model-user-guidance.pdf)
- [Hazus Flood Technical Manual](https://www.fema.gov/sites/default/files/documents/fema_hazus-flood-model-technical-manual-5-1.pdf) (URL: https://www.fema.gov/sites/default/files/documents/fema_hazus-flood-model-technical-manual-5-1.pdf)
 - [Hazus Flood User Guidance](https://www.fema.gov/sites/default/files/documents/fema_hazus-5.1-flood-model-user-guidance.pdf) (URL: https://www.fema.gov/sites/default/files/documents/fema_hazus-5.1-flood-model-user-guidance.pdf)
- [Hazus Tsunami Technical Manual](https://www.fema.gov/sites/default/files/documents/fema_hazus-tsunami-model-technical-manual-5-1.pdf) (URL: https://www.fema.gov/sites/default/files/documents/fema_hazus-tsunami-model-technical-manual-5-1.pdf)
 - [Hazus Tsunami User Guidance](https://www.fema.gov/sites/default/files/documents/fema_hazus-5.1-tsunami-model-user-guidance.pdf) (URL: https://www.fema.gov/sites/default/files/documents/fema_hazus-5.1-tsunami-model-user-guidance.pdf)

FEMA published the “[National Continuous Improvement Guidance](https://pretoolkit.fema.gov/web/cip-citap/ncig)” (URL: <https://pretoolkit.fema.gov/web/cip-citap/ncig>.) This guidance provides an approach to conduct consistent and rigorous continuous improvement activities before, during and after real-world incidents. This guide is intended for the whole community, including state, local, tribal and territorial partners; nongovernmental organizations; the private sector; and other organizations with emergency management functions.

[National Continuous Improvement Guidance webinars](https://pretoolkit.fema.gov/web/cip-citap/events) (URL: <https://pretoolkit.fema.gov/web/cip-citap/events>). FEMA will host a series of 60-minute webinar sessions to provide an overview of the guidance and discuss revisions based on feedback from the national engagement period held earlier this year. Guest speakers will discuss the importance of continuous improvement in emergency management. Webinar sessions will be offered through mid-December 2022. To register for a webinar, please visit the link above.

- Webinar 3: 4 - 5 p.m. ET on Nov. 17. (Guest Speaker: Melanie Bartis, Deputy Coordinator, Harris County Office of Homeland Security and Emergency Management)
- Webinar 4 - Spanish-speaking session: 11 a.m. - Noon ET on Dec. 2. (Guest Speakers: Jose Marchand, Lead Continuity Analyst, and Michelle Ortiz, Continuous Improvement Coordinator, FEMA Region 2, Puerto Rico Caribbean Area Office)
- Webinar 5: 10 - 11 a.m. ET on Dec. 13. (Guest Speaker: Clint Osborn, Deputy Director, District of Columbia Homeland Security and Emergency Management Agency)

Research Opportunities

National Science Foundation, EPSCoR Research Infrastructure Improvement Program:

[Track-2 Focused EPSCoR Collaborations \(RII Track-2 FEC\)](https://www.nsf.gov/pubs/2022/nsf22633/nsf22633.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery) (URL: https://www.nsf.gov/pubs/2022/nsf22633/nsf22633.htm?WT.mc_ev=click&WT.mc_id=&utm_medium=email&utm_source=govdelivery). The Established Program to Stimulate Competitive Research (EPSCoR) is designed to fulfill the mandate of the National Science Foundation (NSF) to promote scientific progress nationwide. Through this program, NSF establishes partnerships with government, higher education, and industry that are designed to affect sustainable improvements in a jurisdiction's research infrastructure, Research and Development (R&D) capacity, and hence, its R&D competitiveness.

Racial Justice & Global Change - DU IRISE Post-Doctoral Fellow (URL: <https://operations.du.edu/irise/content/news/irise-announces-postdoctoral-fellowships>). The University of Denver Interdisciplinary Research Institute for the Study of (In)Equality ([IRISE: https://irise.du.edu](https://irise.du.edu)) is seeking a postdoctoral research fellow to join an interdisciplinary team of scholars and practitioners for two years, starting August 1, 2023, and ending June 30, 2025.

Internships & Scholarship Resources

[Disaster Zone Podcast](https://disasterzone.buzzsprout.com/1176869/11327766-using-emergency-management-interns) with Eric Holdeman and Tieka Adeogun, the City of Tacoma Office of Emergency Management (URL: <https://disasterzone.buzzsprout.com/1176869/11327766-using-emergency-management-interns>). Tieka, having been an emergency management intern herself in several different positions, hired two staff, Arianna Topbjerg and Caleb Collins as interns using them to help accomplish the various missions of her office and the emergency management program. Ms Odeogun discusses why and how she uses interns and the benefits of internships to the agency and to the interns themselves. You will also hear from the two interns about their experiences in getting hired and the advantages that come from serving as an intern.

Association of State Floodplain Managers (ASFPM) Future Leaders Scholarship. In 2018, ASFPM established the Future Leaders Scholarship (FLS) to provide direct financial assistance, mentoring, and support to a deserving college student. At the 2022 ASFPM National Conference, the ASFPM Foundation announced it will fund a second FLS beginning in 2023 to the tune of \$20,000 per year.

- The ASFPM Foundation's Future Leaders Scholarship is up to \$20,000 per year for two years available to a student entering their junior year of undergraduate studies in fall of 2023.
- The FLS will pay undergraduate tuition and living expenses.
- Visit the [Future Leaders Scholarship page](https://www.asfpmfoundation.org/scholarships/future-leaders-scholarship) (URL: <https://www.asfpmfoundation.org/scholarships/future-leaders-scholarship>) for details. An [online application](https://www.surveymonkey.com/r/3VK38HY) (URL: <https://www.surveymonkey.com/r/3VK38HY>) is required. A [PDF of the application](https://www.asfpmfoundation.org/ace-images/Future_Leaders_Scholarship_Application_2023_final.pdf) is available (URL: https://www.asfpmfoundation.org/ace-images/Future_Leaders_Scholarship_Application_2023_final.pdf).
- The deadline for applications is February 1, 2023.
- The FLS is for any degree program that supports the Foundation's vision of reducing the risk and impacts of floods on people and communities. The FLS is not just for engineers.

Applications are now being accepted for the Fall 2023 to Spring 2025 Future Leaders Scholarship (FLS). **The deadline for applications is February 1, 2023.**

Upcoming Events

Call for Proposals - FEMA Region 8 and the University of Colorado's Natural Hazards Center – with additional support from the National Science Foundation – are excited to announce a joint effort to underwrite original research in the American West.

The goal is to provide **10 awards** in the amount of **\$4,000 each**. A successful application for funding will expand the understanding of the human and social dimensions of hazards, incidents, and disaster in FEMA Region 8 or across the American West. Proposals should have clear and feasible timelines that includes plans for data collection, analysis, and report writing. Proposals must include a statement describing how expected findings and outcomes can be used as actionable guidance for emergency managers for FEMA Region 8 and beyond.

Proposals will be accepted that focus on how preparedness for natural hazards impacts all other aspects of a natural hazard, as well as recent (last three years) and future (unfolding in the next 3 months) disasters.

All proposals should follow our [Quick Response Proposal Submission Guidelines](https://hazards.colorado.edu/research/quick-response-report/guidelines) (URL: <https://hazards.colorado.edu/research/quick-response-report/guidelines>). However, please feel free to omit suggested categories that are outside the scope of this special call. All proposals must be submitted using our online proposal submission form at the bottom of the Quick Response submission guidelines page.

Those interested in applying for this exciting program should visit the [Special Call for Research in FEMA Region 8](https://hazards.colorado.edu/research/quick-response/fema-region-8) page (URL: <https://hazards.colorado.edu/research/quick-response/fema-region-8>) for more information on this exciting opportunity.

[Natural Hazards Engineering Research Infrastructure \(NHERI\) Annual Summer Institute](https://www.designsafe-ci.org/learning-center/summer-institute/)

(URL: <https://www.designsafe-ci.org/learning-center/summer-institute/>) will be held June 21-23, 2023, at the University of Texas at San Antonio's (UTSA) Downtown campus and online. Early career faculty, engineers, social scientists, and researchers interested in learning more about the NHERI community and National Science Foundation (NSF) proposal writing may **apply** or **register**. You may **apply** for an NSF travel award by **February 24, 2023**, and attend in person, or **register** to attend the event online by **June 1, 2023**. Apply or register online.

CALL FOR CHAPTER SUBMISSIONS: "Hazards, disasters, climate change and sexual and gender diversity", Routledge Studies in Hazards, Disaster Risk and Climate Change. The edited collection has been commissioned by Routledge as part of its series, Studies in Hazards, Disaster Risk and Climate Change. The collection addresses a significant gap in our understanding of the differential impacts of disaster on marginal and minority populations. We are calling for submissions that address the absence of sexual and gender diverse people (and their voices and experiences) in disaster management, policy, and practice. We are seeking submissions from across the world, from the global north and south, on all aspects of sexual and gender diverse people's experiences of hazards, disasters, climate change and humanitarian crises. For more information click on the following links.

[Call for Submissions-Summary](https://drive.google.com/file/d/1hWquOOovH1AfYW1UxTepJkXdBzggxuOi/view?usp=share_link) (URL: https://drive.google.com/file/d/1hWquOOovH1AfYW1UxTepJkXdBzggxuOi/view?usp=share_link)

[Call for Submissions-Detailed](https://drive.google.com/file/d/1HykGWVc-bYYVfPSvom4soQ8duXkrcM6d/view?usp=sharing) (URL: <https://drive.google.com/file/d/1HykGWVc-bYYVfPSvom4soQ8duXkrcM6d/view?usp=sharing>)

[Governor's Hurricane Conference \(GHC\)](https://flghc.org), May 7-12, 2023, Palm Beach County Convention Center & Hilton West Palm Beach (URL: <https://flghc.org>). The GHC is an opportunity to learn from the success of others and identify proven best practices, as well as learning what mistakes to avoid before it's too late. For registration and additional information, go to <https://flghc.org>.

[XX International Sociological Association \(ISA\) World Congress](https://www.isa-sociology.org/en/conferences/world-congress/melbourne-2023), June 25 - July 1, 2023, Melbourne, Australia (URL: <https://www.isa-sociology.org/en/conferences/world-congress/melbourne-2023>). The theme is *Resurgent Authoritarianism: Sociology of New Entanglements of Religions, Politics, and Economies*, and deadlines for the program completion are available on the web site. 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](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17364.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17364.html>)
- **[COVID-19: Patterns in Domestic Military Operations](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17527.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17527.html>)
- **[Childhoods at the Cross-section of Disasters](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16060.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16060.html>)
- **[Compound Disasters, Extreme Weather, and the Impact of Livelihoods](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16874.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16874.html>)
- **[Cultural Heritage and Disaster](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16456.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16456.html>)
- **[Decolonizing Disasters Studies in the Global South: First-Hand Research Experiences](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17567.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17567.html>)
- **[Disasters and Crime](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16731.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16731.html>)
- **[Displacement, Migration, and Relocation](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16737.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16737.html>)
- **[Examining the Illusion of Control: Single Truths, Complexity and Disaster Resilience](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16765.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16765.html>)
- **[Research and Best Practices for Disasters Yet to Come: Preparedness and Mitigation amid Global Disasters](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16088.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16088.html>)
- **[Technology and Disasters](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session15877.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session15877.html>)
- **[The Intersection of Health and Disasters](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16155.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16155.html>)
- **[The Rise of the Professional: Emergency Management and Community Responses to Disasters and Crises](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16476.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16476.html>)
- **[Toward a Critical Disaster Studies in Japan and Beyond: Issues in Theory and Research](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16331.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16331.html>)
- **[Volunteers and Aid in Disaster Contexts](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16069.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session16069.html>)
- **[Women Practitioners in Emergencies](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17865.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17865.html>)
- **[Women, Men and LGBTQIA+ People in Disasters](https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17055.html)** (URL: <https://isaconf.confex.com/isaconf/wc2023/webprogrampreliminary/Session17055.html>)

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

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/about/news-multimedia/mobile-products) (URL: <https://www.fema.gov/about/news-multimedia/mobile-products>) **to receive weather alerts from the NWS for up to five different locations anywhere in the U.S.**

Learn more at the [Higher Education Program page](https://training.fema.gov/hiedu) (URL: <https://training.fema.gov/hiedu>).