

FEMA Higher Education Newsletter, May 13, 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!

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

The NETC food services contractor is Guest Services and may be contacted by phone at 301-447-1551 or by email at FEMA-netccafeteria@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 on-campus room.

Meal ticket purchase (New procedure!):

- Go online to [NETC Meal Tickets](https://www.netcmealtickets.com/) (<https://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-netccafeteria@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 standard meal ticket.

FEMA Higher Education Program Community Call, Friday, July 15, 2022, 2-3 p.m. ET

The Higher Education Community conference call is an opportunity for the Higher Education program to provide updates and for the community to share information about projects, research, course development, achievements, and challenges. The Community Call is offered via ZoomGov. 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 | Password: 621901

FEMA Accepts Earthquake Grant Applications

On May 2, 2022, FEMA opened the application period for the [Fiscal Year 2022 National Earthquake Hazards Reduction Program's State Assistance Program](https://www.fema.gov/emergency-managers/risk-management/earthquake/state-assistance-program-grants), (<https://www.fema.gov/emergency-managers/risk-management/earthquake/state-assistance-program-grants>) including Individual State Earthquake Assistance and the Multi-State and National Earthquake Assistance grants. The notification is available online at [Grants.gov](https://www.grants.gov) (<https://www.grants.gov/>). In addition to detailing eligibility and submission requirements, these notifications



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provide a program overview, with objectives, priorities, and allowable activities. The application period for both funding opportunities will end at 5 p.m. ET on June 1, 2022.

For additional information on these funding opportunities and the [FEMA National Earthquake Hazards Reduction Program](https://www.fema.gov/emergency-managers/risk-management/earthquake/nehrrp) (<https://www.fema.gov/emergency-managers/risk-management/earthquake/nehrrp>), visit FEMA.gov or send an email to FEMA-NEHRP@fema.dhs.gov.

National Emergency Management Executive Academy (NEMEA) FY23 Application Process

Ideal candidates are those serving in key senior leadership positions responsible for decisions with a significant impact on emergency management policies. Application packages must be submitted by email to FEMA-EMPP-Executive-Academy@fema.dhs.gov no later than June 1, 2022.

The application period for the Advanced Academy and Master Public Information Officer Program opens on April 1, 2022. For information on the application requirements, please visit:

- [How to Apply to the FY23 National Emergency Management Advanced Academy \(NEMAA\)](https://training.fema.gov/empp/applytoadvancedacademy.aspx) (<https://training.fema.gov/empp/applytoadvancedacademy.aspx>)
- [How to Apply to the FY23 National Emergency Management Executive Academy](https://training.fema.gov/empp/applytoexecutiveacademy.aspx) (<https://training.fema.gov/empp/applytoexecutiveacademy.aspx>)

Research Opportunities

Call for Papers for a special issue on [Women in Disaster Communication](https://www.frontiersin.org/research-topics/34828/women-in-disaster-communication) (<https://www.frontiersin.org/research-topics/34828/women-in-disaster-communication>) initiated by Frontiers in Communication.

New funding tracks from National Science Foundation's (NSF) Convergence Accelerator include food security, sustainable materials, and more. The U.S. National Science Foundation's Convergence Accelerator is issuing a new funding opportunity focused on three research topics:

- 1. Enhancing Opportunities for Persons with Disabilities**
Developing use-inspired solutions to enhance the quality of life, employment access and opportunities for persons with disabilities.
- 2. Sustainable Materials for Global Challenges**
Advancing materials science, design, and manufacturing methods for environmental and economic sustainability.
- 3. Food and Nutrition Security**
Supporting health, combating climate change, and addressing the nutritional needs of the most vulnerable by empowering youth, women and disadvantaged communities.

Key dates:

- **Letter of Intent (required):** May 31, 2022
- **Full Proposal Deadline:** July 20, 2022

For more information, review [Funding Opportunity: NSF Convergence Accelerator Phase 1 and 2 for 2022 Cohort](https://beta.nsf.gov/funding/initiatives/convergence-accelerator/updates/funding-opportunity-nsf-convergence-0?utm_medium=email&utm_source=govdelivery) found online at https://beta.nsf.gov/funding/initiatives/convergence-accelerator/updates/funding-opportunity-nsf-convergence-0?utm_medium=email&utm_source=govdelivery.

2022 request for proposals to Wonder Labs' Reimagining 2025: Living with Fire Design Challenge. Applicants are invited to respond to the following theme: *Expanding wildfire risk management capacities and capabilities for just,*

inclusive, and equitable outcomes. Please see the [Wonder Labs Reimagining 2025: Living with Fire Design Challenge Call for proposals](https://www.wonder-labs.org/uploads/6/4/2/1/6421555/wonder_labs_living_with_fire_design_challenge_2022.pdf) located online at https://www.wonder-labs.org/uploads/6/4/2/1/6421555/wonder_labs_living_with_fire_design_challenge_2022.pdf.

Key dates:

- Letter of Intent Due Date(s) (*required*) (due by 5 p.m. submitter's local time): June 20, 2022
- Full Proposal Deadline(s) (due by 5 p.m. submitter's local time): August 19, 2022

National Science Foundation (NSF)

- [Disaster Resilience Research Grants \(DRRG\)](https://www.nsf.gov/pubs/2022/nsf22593/nsf22593.htm?WT.mc_ev=click&WT.mc_id=USNSF_30&utm_medium=email&utm_source=govdelivery)
(https://www.nsf.gov/pubs/2022/nsf22593/nsf22593.htm?WT.mc_ev=click&WT.mc_id=USNSF_30&utm_medium=email&utm_source=govdelivery)
- [Leading Engineering for America's Prosperity, Health, and Infrastructure \(LEAP HI\)](https://www.nsf.gov/pubs/2022/nsf22594/nsf22594.htm?WT.mc_ev=click&WT.mc_id=USNSF_30&utm_medium=email&utm_source=govdelivery)
(https://www.nsf.gov/pubs/2022/nsf22594/nsf22594.htm?WT.mc_ev=click&WT.mc_id=USNSF_30&utm_medium=email&utm_source=govdelivery)
- [Dear Colleague Letter: Geoscience Research Experiences for Post-Baccalaureate Students \(GEO-REPS\) Supplemental Funding Opportunity](https://www.nsf.gov/pubs/2022/nsf22072/nsf22072.jsp?WT.mc_ev=click&WT.mc_id=USNSF_32&utm_medium=email&utm_source=govdelivery)
(https://www.nsf.gov/pubs/2022/nsf22072/nsf22072.jsp?WT.mc_ev=click&WT.mc_id=USNSF_32&utm_medium=email&utm_source=govdelivery)

Special call for proposals for Tornado Ready Quick Response Research in the social, behavioral, and economic sciences. The special call—which is part of the [Weather Ready Research Award Program](https://hazards.colorado.edu/research/weather-ready-research/index) (<https://hazards.colorado.edu/research/weather-ready-research/index>)—will advance novel quick response research that uses the [NOAA Tornado Post-Event Survey](https://hazards.colorado.edu/uploads/basicpage/NOAA%20Tornado%20Post-Event%20Survey_NHC.pdf) (https://hazards.colorado.edu/uploads/basicpage/NOAA%20Tornado%20Post-Event%20Survey_NHC.pdf) to identify how community members receive, interpret, and respond to tornado watch and warning messages. This is also an opportunity to conduct new research on tornado impacts. Proposals will be accepted on a **rolling basis** between **December 28, 2021, and October 31, 2022**. All prospective applicants are encouraged to watch the recorded [Social Science Extreme Events Research \(SSEER\) Virtual Forum - December 10-11, 2021 Tornado Outbreak](https://converge.colorado.edu/virtual-forums/sseer-december-2021-tornado-outbreak/) (<https://converge.colorado.edu/virtual-forums/sseer-december-2021-tornado-outbreak/>) which discusses this special call in more detail. For more information, review [Special Call 3: Tornado Ready Quick Response Research](https://hazards.colorado.edu/research/weather-ready-research-tornado-ready?utm_source=NHC+Master+List&utm_campaign=151f8232cc-QR_COFlood_Callout_COPY_01&utm_medium=email&utm_term=0_dabc309806-151f8232cc-54450869) (https://hazards.colorado.edu/research/weather-ready-research-tornado-ready?utm_source=NHC+Master+List&utm_campaign=151f8232cc-QR_COFlood_Callout_COPY_01&utm_medium=email&utm_term=0_dabc309806-151f8232cc-54450869).

Internships and Scholarships

Call for Scholarship applications, Massey University, New Zealand. The Joint Centre for Disaster Research (JCDR) is awarding a three-year PhD Scholarship from mid to late 2022 – 2025 as part of the Interdisciplinary Programme 2: Thriving Residential Communities in the QuakeCoRE Te Hiranga Rū research programme. The scholarship is available to students of all nationalities. The starting date is any time from mid-late 2022. Closing Date for Applications: 15 May 2022. For more information, review the [QuakeCoRE Thriving Residential Communities PhD Scholarship Call 2022.pdf](https://drive.google.com/file/d/1OL9gjegf0Sm8071We2xL-vV8VqIDFmry/view) at <https://drive.google.com/file/d/1OL9gjegf0Sm8071We2xL-vV8VqIDFmry/view>.

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.

New Program:

Brevard College - Master of Science in Emergency Management

Recently Published

- All Creatures Safe and Sound: The Social Landscape of Pets in Disasters by Sarah DeYoung and Ashley Farmer
- Disasterology: Dispatches from the Frontlines of the Climate Crisis by Samantha Montano

Upcoming Events

The annual Trustworthy Artificial Intelligence for Environmental Science (TAI4ES) Summer School, June 27 – June 30, 2022. TAI4ES Summer School is organized by the National Science Foundation AI Institute for Research on Trustworthy AI in weather, climate and coastal Oceanography (AI2ES) in conjunction with the National Center for Atmospheric Research (NCAR). The TAI4ES Summer School will focus on getting attendees up to speed on how to develop trustworthy AI for the earth and environmental sciences. Registration deadline: June 23, 2022, 5 p.m. For more information and to register, go online to the [Trustworthy Artificial Intelligence for Environmental Science \(TAI4ES\) Summer School Registration](https://events.eplly.com/TAI4ES) (<https://events.eplly.com/TAI4ES>) event page.

Registration is now open for the virtual 47th Annual Natural Hazards Research and Applications Workshop. Our program this year focuses on the theme of [Changing Climates: Equity and Adaptation in a Warming World](https://hazards.colorado.edu/workshop/2022/theme?utm_source=NHC+Master+List&utm_campaign=f994893d62-CallforContributions_2019_COPY_01&utm_medium=email&utm_term=0_dabc309806-f994893d62-54450869) (https://hazards.colorado.edu/workshop/2022/theme?utm_source=NHC+Master+List&utm_campaign=f994893d62-CallforContributions_2019_COPY_01&utm_medium=email&utm_term=0_dabc309806-f994893d62-54450869). The workshop is July 10-13, the Researchers Meeting, July 13-14 and Practitioners Meeting, July 14. Go online to [Natural Hazards Workshop Registration](https://hazards.colorado.edu/workshop/2022/registration?utm_source=NHC+Master+List&utm_campaign=f994893d62-CallforContributions_2019_COPY_01&utm_medium=email&utm_term=0_dabc309806-f994893d62-54450869) (https://hazards.colorado.edu/workshop/2022/registration?utm_source=NHC+Master+List&utm_campaign=f994893d62-CallforContributions_2019_COPY_01&utm_medium=email&utm_term=0_dabc309806-f994893d62-54450869) for more information.

Save The Date: The Naval Postgraduate School Center for Homeland Defense and Security 15th Annual Homeland Defense and Security Education Summit. The summit will be held Monday through Wednesday, October 31 – November 02, 2022, at the Monterey Conference Center in Monterey, California. The theme for the 15th Annual Summit: The Growing Convergence of Homeland and National Security: Educating Future Leaders to Understand Evolving Threats. The Call for Presentations will be sent mid-May with registration opening July 15. Event logistics and agenda will be available later this spring. Contact the UAPP Director at sprecca@nps.edu for any questions.

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

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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