



## Program News for the week ending April 16, 2021

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### Program Update

FEMA’s National Training and Education Division (NTED) manages the Emergency Management Higher Education Program (HiEd) in partnership with FEMA’s Emergency Management Institute (EMI) and the [Center for Homeland Defense and Security \(CHDS\)](https://www.chds.us/c) (<https://www.chds.us/c>). We serve the needs of the community, including institutions of higher education, professional organizations and practitioners who are all dedicated to advancing the field of emergency management.

*Please check out the HiEd pages on the EMI website!* We have simplified the menu bar on the left side and removed some outdated links and materials: [FEMA Higher Education Program](https://training.fema.gov/hiedu) (<https://training.fema.gov/hiedu>). If you have any feedback to share about the website, please send a message to [FEMA-HiEd@fema.dhs.gov](mailto:FEMA-HiEd@fema.dhs.gov).

### Call for Proposals

We invite members of the HiEd community to submit academic research inquiry proposals to [FEMA-HiEd@fema.dhs.gov](mailto:FEMA-HiEd@fema.dhs.gov) by the deadline of **June 30, 2021**. [The template for submissions is located on the HiEd website](https://training.fema.gov/hiedu/latest/2020.aspx): <https://training.fema.gov/hiedu/latest/2020.aspx>.

In 2018, the HiEd Program convened an interdisciplinary focus group and [published a 3-to 5-year research agenda focusing on hazards, disasters and emergency management](https://training.fema.gov/hiedu/docs/latest/2018_fema_research_agenda_final-508%20(march%202018).pdf) ([https://training.fema.gov/hiedu/docs/latest/2018\\_fema\\_research\\_agenda\\_final-508%20\(march%202018\).pdf](https://training.fema.gov/hiedu/docs/latest/2018_fema_research_agenda_final-508%20(march%202018).pdf)). The goal was to bridge the gap between academic research and practice and to seek answers to complex real-world problems. To be considered, proposals must align with the research agenda. Proposals must also address a community need, be of value and interest to FEMA, and align with the [Next Generation Core Competencies](https://training.fema.gov/hiedu/docs/emcompetencies/final_%20ngcc_and_measures_aug2017.pdf) ([https://training.fema.gov/hiedu/docs/emcompetencies/final\\_%20ngcc\\_and\\_measures\\_aug2017.pdf](https://training.fema.gov/hiedu/docs/emcompetencies/final_%20ngcc_and_measures_aug2017.pdf)). Proposals related to regional academic engagements and Special Interest Groups (SIGs) are encouraged. [Information on current SIGs is available here](https://training.fema.gov/hiedu/specialinterest/sig.aspx): <https://training.fema.gov/hiedu/specialinterest/sig.aspx>.



Proposals will be reviewed by the HiEd team and other FEMA offices, including relevant FEMA regions, as appropriate. Based on this review, some proposals will be selected for collaborative development of final language for award. The HiEd Program will award a limited number of micro-purchases of \$3,500 to \$5,000 each for academic research inquiries for a period of performance of up to 12 months. In rare instances, HiEd may award up to \$10,000 for research of exceptional merit. Awards will be made by Sept. 30, 2021.

Upon award, researchers will be expected to participate in periodic status meetings with the HiEd team and community calls, and to provide written summaries upon request for the HiEd Program newsletter. Following the completion of the research activity, a report will be submitted to the HiEd Program. The report will be reviewed for content, format and section 508 compliance. Once approved it will be disseminated to relevant stakeholders via the HiEd Program newsletter and website. Research inquiries will be considered as potential topics for the annual symposium and other HiEd events.

## 23<sup>rd</sup> Annual Symposium

**SAVE THE DATE: June 8-10, 2021.** Additional information will be provided soon.

Pre-symposium workshop dates and topics:

- **GIS Workshop, May 21, 2021**, 12 - 4 p.m. ET – Kevin Mickey, GISP CTT+, Indiana University–Purdue University Indianapolis
- **What to Teach in Emergency Management, May 28, 2021**, 12 - 4 p.m. ET– David McEntire, Ph.D., Utah Valley University

**Symposium Registration:** <https://training.fema.gov/hiedu/educonference21.aspx>. Follow instructions and certify your own application. As of April 8, 2021, 196 symposium applications have been accepted.

### **Deadline – Recognition for Doctoral Graduates**

HiEd would like to celebrate new PhD graduates in our 2021 Symposium program, “Future Faculty Spotlight.” If you have anyone that you would like to include, send their name, school, dissertation title and a photograph to [FEMA-HiEd@fema.dhs.gov](mailto:FEMA-HiEd@fema.dhs.gov). **The deadline to submit is April 23, 2021.**

### **Kay C. Goss Innovation and Technology Award**

The effective candidate should demonstrate the following qualities:

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

To make a nomination, send a letter addressing how the nominee meets the criteria listed above to [EM.AWARDS@ATU.EDU](mailto:EM.AWARDS@ATU.EDU). **The deadline for submissions is April 30.** The award will be presented at the 2021 HiEd Symposium.



## 2021 Scholarship of Teaching and Learning Award

Have you published one or more studies about pedagogy or andragogy in EM or homeland security (HS) higher education? Then apply for the Scholarship of Teaching and Learning (SoTL) Award, which will be presented at the 2021 HiEd Symposium. Sponsored by the University of Central Florida's School of Public Administration, this annual award is based on specific criteria and recognizes outstanding SoTL efforts within the EM and HS disciplines. Deadline is **April 30, 2021**. [More information can be found on the HiEd website: https://training.fema.gov/hiedu/19conf/sotl%20award%20criteria\\_final.pdf](https://training.fema.gov/hiedu/19conf/sotl%20award%20criteria_final.pdf). Consider nominating yourself or a colleague by emailing [Claire.Knox@ucf.edu](mailto:Claire.Knox@ucf.edu).

## Community Call

**The next HiEd Community Call is Friday, June 18, 2021 from 2 - 3 p.m. ET.** [Link to the community call: https://fema.zoomgov.com/j/16046780270](https://fema.zoomgov.com/j/16046780270). Meeting ID: 160 4678 0270, Password: 621901. This is an informal call – all are welcome. We schedule one or two short presentations at the beginning of the call and then open for discussion about ongoing projects and opportunities for collaboration. If you would like to be a presenter on a future call, send an email with your name, topic and a short description of your presentation to [FEMA-HiEd@fema.dhs.gov](mailto:FEMA-HiEd@fema.dhs.gov).

### Presenters:

- Amie Leigh, Director of Public Health Initiatives, Somatic Experiencing International  
Topic: Somatic Experiencing for Emergency Management
- Terry Pruitt (or assigned staff), FEMA Training Partners Program (TPP) Branch Chief, Continuing Training Grants (CTG)

## 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 EM, HS and related fields. HiEd staff do not provide recommendations or discuss the relative merits of the colleges and universities listed. To maintain currency, the HiEd team removes entries that have not initiated contact or activity for two years or more. 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).

### College list by the numbers: **739 total**

- Emergency and Disaster Management Programs in Other Countries – 26
- Emergency Management Programs – 324
- Executive Education Programs – 3
- International Disaster Relief/Humanitarian Assistance – 10
- Public Health, Medical and Related Programs – 26
- Related Programs – 75



## Internship, Scholarship, Research and Training Opportunities

**Natural Hazards Center: Special Call for Proposals** to support hazards and disaster researchers who wish to publish data, instruments or other materials. This funding opportunity has been made possible with the support of the National Oceanic and Atmospheric Administration (NOAA) and the National Science Foundation (NSF). For more information, [visit the second call for Weather-Ready Research page](https://hazards.colorado.edu/research/quick-response-weather-ready-research-publication): <https://hazards.colorado.edu/research/quick-response-weather-ready-research-publication>.

**Columbia University, New York - Postdoctoral Researcher** (<http://water.columbia.edu/about-us/job-openings>): Modeling and Analysis of Urban Systems Using Big Data Created by Human Activity in the Context of Disaster Risk Management

## Special Interest Groups

**Special Interest Groups (SIGs)** are self-organized and self-directed for knowledge exchange on specific topics related to EM higher education. SIG members can potentially become involved in co-authoring research, mentoring students and advising practitioners. To join a SIG, contact the SIG lead. For more information, [refer to the updated HiEd website SIG page](https://training.fema.gov/hiedu/specialinterest/sig.aspx): <https://training.fema.gov/hiedu/specialinterest/sig.aspx>.

**Peer to Peer Request for Information:** Dr. Nick LaLone, co-chair of The Science and Technology Integration SIG, is currently seeking participants for a survey focused on the current technological skills of emergency management. This survey is meant to outline integration vectors for developers, designers and scientists as they seek ways to best engage emergency management. If you have been or currently are involved with emergency management in any way, [completing the survey would greatly help Dr. LaLone](https://unomaha.az1.qualtrics.com/jfe/form/SV_1LFj50aVWprDhL8): [https://unomaha.az1.qualtrics.com/jfe/form/SV\\_1LFj50aVWprDhL8](https://unomaha.az1.qualtrics.com/jfe/form/SV_1LFj50aVWprDhL8).

## Resources

*The resources below 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 Higher Education Program.*

**Disaster Research Center, [Infrastructure Risk Management Research Projects](https://www.drc.udel.edu/research/projects)**

(<https://www.drc.udel.edu/research/projects>)

**Evidence Aid [Resources on COVID-19](https://evidenceaid.org/evidence/coronavirus-covid-19/)** (<https://evidenceaid.org/evidence/coronavirus-covid-19/>)

(Coronavirus)

**Science Daily, [Researchers reveal cost of key climate solution](https://www.sciencedaily.com/releases/2021/03/210325101233.htm)**

(<https://www.sciencedaily.com/releases/2021/03/210325101233.htm>)

**Government Technology, [Anti-Cheating Software Drawing Criticism at Universities](https://www.govtech.com/education/higher-ed/anti-cheating-software-drawing-criticism-at-universities.html)**

(<https://www.govtech.com/education/higher-ed/anti-cheating-software-drawing-criticism-at-universities.html>)



## Calendar

**FEMA is seeking public feedback** for the [National Qualification System Implementation Objectives Fact Sheet](https://www.fema.gov/media-collection/national-qualification-system-implementation-objectives) (<https://www.fema.gov/media-collection/national-qualification-system-implementation-objectives>). This national engagement period will open on **April 13** and conclude at **5 p.m. ET on May 13**. National engagement provides an opportunity to comment on the draft implementation objectives to ensure they are relevant for all implementing partners. FEMA will host two 30-minute webinars to discuss the draft implementation objectives and answer relevant questions. All webinars are open to the whole community. Advance registration is required and is on a first-come, first-served basis:

- Webinar 1: **April 20**, 1 p.m. ET
- Webinar 2: **April 22**, 3 p.m. ET

To review the draft National Qualifications System Implementation Objectives and for additional webinar information, [visit FEMA.gov](https://www.fema.gov) (<https://www.fema.gov>).

### **2021 Association of State Floodplain Managers (ASFPM) Virtual Conference, May 10-14, 2021**

The ASFPM will convene the world's largest and most comprehensive floodplain management conference in a virtual setting. You are invited to share your experiences with local, state, regional, tribal and federal officials, industry leaders, consultants and a wide variety of subject matter experts from diverse fields. [Click here for more information and to register](https://www.floods.org/conference/2021-asfpm-conference): <https://www.floods.org/conference/2021-asfpm-conference>.

FEMA's [Emergency Management Institute \(EMI\)](https://training.fema.gov/emi.aspx) (<https://training.fema.gov/emi.aspx>) announces the application period for the National Emergency Management Advanced Academy, the National Emergency Management Executive Academy, and the Master Public Information Officer Program. The application period ends **June 1** and applicants will be notified in late summer of their selection status. Download the application packets from the FEMA website.

- [National Emergency Management Advanced Academy](https://training.fema.gov/empp/advanced.aspx) (<https://training.fema.gov/empp/advanced.aspx>)
- [National Emergency Management Executive Academy](https://training.fema.gov/empp/executive.aspx) (<https://training.fema.gov/empp/executive.aspx>)
- [Master Public Information Officer Program](https://training.fema.gov/programs/pio/masterpio.aspx) (<https://training.fema.gov/programs/pio/masterpio.aspx>)

**National Hurricane Conference, June 14-17, 2021**, Hilton Riverside, New Orleans, LA. The primary goal of the National Hurricane Conference is to improve hurricane preparedness, response, recovery and mitigation to save lives and property in the United States and the tropical islands of the Caribbean and Pacific. This conference also serves as a national forum for federal, state and local officials to exchange ideas and recommend new policies to improve EM. [Click here for more information and to register](https://hurricanemeeting.com): <https://hurricanemeeting.com>.

**Save The Date: 46th Annual Natural Hazards Workshop Virtual Event, July 11 - 14, 2021** with the **Researchers Meeting** to follow on **July 14 and 15**. The workshop brings together federal, state and local mitigation and EM 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.



## Employment Opportunities

Federal vacancies are posted on USAJOBS at <https://www.usajobs.gov>. When you save a search, they will automatically send email updates with new jobs that match the criteria.

Higher Education Vacancies:

- University of Massachusetts Amherst – [Assistant Director Emergency Management](https://careers.umass.edu/amherst/en-us/job/507808/assistant-director-emergency-management) (<https://careers.umass.edu/amherst/en-us/job/507808/assistant-director-emergency-management>)
- University of California, San Diego - [Assistant Professor \(Ladder/In-Residence\) Epidemiology](https://apol-recruit.ucsd.edu/JPF02704) (<https://apol-recruit.ucsd.edu/JPF02704>)
- University of Cincinnati - [Assistant/Associate Professor Position in Epidemiology \(Tenure-Track\)](https://jobs.uc.edu/job/Cincinnati-Assistant-Professor%2C-Industrial-Hygiene-OH-45201/728488900) (<https://jobs.uc.edu/job/Cincinnati-Assistant-Professor%2C-Industrial-Hygiene-OH-45201/728488900>)
- Missouri Southern State University - [Assistant Professor of Criminal Justice](https://www.higheredjobs.com/faculty/details.cfm?JobCode=177452256&Title=Assistant%20Professor%20of%20Criminal%20Justice) (<https://www.higheredjobs.com/faculty/details.cfm?JobCode=177452256&Title=Assistant%20Professor%20of%20Criminal%20Justice>)
- University of Colorado, Colorado Springs - [Lecturer - Criminal Justice](https://cu.taleo.net/careersection/2/jobdetail.ftl?job=20746) (<https://cu.taleo.net/careersection/2/jobdetail.ftl?job=20746>)
- Marymount University - Assistant Professor, Cybersecurity- Tenure Track **(No longer available)**
- Tiffin University - Assistant Professor of Government & National/Homeland Security **(No longer available)**
- Mercy College - [Visiting Assistant Professor, Homeland Security](https://jobs.mercy.edu/postings/5923) (<https://jobs.mercy.edu/postings/5923>)
- Georgia State University - [Part-Time Homeland Security & Emergency Management Instructor](https://perimetercareers.gsu.edu/postings/3431) (Applicant Pool) (<https://perimetercareers.gsu.edu/postings/3431>)
- Alabama A&M University - [Temporary/Full-Time GIS Technician](https://aamu.interviewexchange.com/jobofferdetails.jsp?jsessionid=E01A32511D8E2095295C9F744F62AC9C;jsessionid=40CDB00B274EBD1758F042CE54521187?JOBID=129460&jobboard=148#) (<https://aamu.interviewexchange.com/jobofferdetails.jsp?jsessionid=E01A32511D8E2095295C9F744F62AC9C;jsessionid=40CDB00B274EBD1758F042CE54521187?JOBID=129460&jobboard=148#>)
- Central Oregon Community College - [Part Time Instructor - Geographic Information Systems](https://jobs.cocc.edu/postings/6366) (<https://jobs.cocc.edu/postings/6366>)

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*FEMA and the HiEd Program do not endorse any non-government websites, companies or applications*

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