

# HIGHER EDUCATION PROGRAM

NATIONAL TRAINING AND EDUCATION DIVISION • NATIONAL PREPAREDNESS DIRECTORATE  
NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD



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## Program News for the week ending August 7, 2020

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### Message from the Higher Education Program Manager

Dear Emergency Management Higher Education Academics & Friends,

This has been a busy and inspiring week, awarding funds to support work for our academic community of practice. Due to travel restrictions, we were not able to convene in-person focus groups. Instead, we were able to fund additional faculty and special interest group (SIG) proposals, including:

- Development of workshops & research for the 2021 Emergency Management Higher Education Symposium
  - What to teach in the Emergency Management Academic Discipline Workshop
  - Teaching and Integrating GIS/HAZUS to the Emergency Management HiEd Classroom Workshop
  - State of the Emergency Management Academic Discipline 2020 review
- Development of a searchable database of emergency management-related case studies
  - Development of a searchable emergency management case study repository
    - Design & implement a growth & sustainment strategy
    - Collections development (COVID, diverse communities)
  - Diverse community case study development
    - Gullah community resilience
  - Utah earthquake/COVID concurrent disaster case study development
- Scholarship of Teaching & Learning (SoTL) research
  - Development of an Emergency Management/Homeland Security SoTL faculty handbook
  - SoTL research to understand the perspectives of diverse students pursuing emergency management degrees; outcome will be a post-convening guidebook and webinar
- Coursework & module development
  - FEMA Risk-Resilience HiEd Module integrating the FEMA RAPT tool.
  - Case-based course on the use of improvisation in emergency management decision making



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- Teaching modules focused on tribal and indigenous communities' experiences of COVID-19 and climate change, including ethical considerations, possible case studies and narratives integrated into the curricula
- A community-informed course module on the ethics of access and equity for emergency management professionals
- Strengthening regional community connections
  - Development of FEMA regional academic capability/ practice need dashboard

I am thrilled to see the diversity of efforts and faculty coming forward to support the emergency management academic body of knowledge. Wishing you all good weekend and continued health!

## Higher Education Program Update

**The HiEd Community conference call is Friday, August 21, 2020, from 2-3 p.m. ET on ZoomGov. [Link to the community call.](#) Meeting ID: 160 4678 0270, Password: 621901. Learn from the emergency management academic community about what is new and exciting in their world. Find out about ongoing projects and discuss community needs that the Hi Ed Program can address. Contact [Wendy Walsh](mailto:wendy.walsh@fema.dhs.gov), [wendy.walsh@fema.dhs.gov](mailto:wendy.walsh@fema.dhs.gov), with discussion topics.**

**Webinar: *New Resources & Research 2020:*  
“Case Study/Research Agenda/Regional Engagement Inquiries”  
July 28, 2020, 2 - 3:30 p.m. ET**

**Webinar Recording:**

<https://fema.connectsolutions.com/p5j4b8nuynw6/>

**Special Interest Groups (SIGs).** The HiEd Program encourages the organization of SIGs to support the increased exchange of knowledge in specific areas and applications of emergency management education. SIG members can potentially become involved in co-authoring/researching and serving as mentors to students and as subject matter experts to practitioners. [Click here for more information and a list of SIGs](#)

(<https://training.fema.gov/hiedu/specialinterest/sig.aspx>). To join a SIG, send an email to Rebecca Burns at [Rebecca.Burns@associate.fema.dhs.gov](mailto:Rebecca.Burns@associate.fema.dhs.gov).

## College List

**The College List** (<https://training.fema.gov/hiedu/collegelist/>), is a comprehensive online resource that outlines programs at all levels of study in emergency management (EM), homeland security (HS) and related fields. Information is stored in a program database for analysis and management. HiEd Program staff do not provide college recommendations or discuss the relative merits of the colleges and universities listed. 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).

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## New Programs:

- [Lander University](https://www.lander.edu/academics/colleges-schools/college-behavioral-social-sciences/government-criminology-sociology) (https://www.lander.edu/academics/colleges-schools/college-behavioral-social-sciences/government-criminology-sociology) - Minor in Homeland Security
- [Palomar Community College](https://www2.palomar.edu/pages/fire/fire-technology-overview/emergency-management-as-or-ca/) (https://www2.palomar.edu/pages/fire/fire-technology-overview/emergency-management-as-or-ca/) - Associates in Fire Technology and Emergency Management

## Employment

Federal vacancies are posted on [USAJOBS](https://www.usajobs.gov) (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 Cincinnati](https://jobs.uc.edu/job/Cincinnati-Adjunct-Instructor%2C-Criminal-Justice-OH-45201/664749600/) (https://jobs.uc.edu/job/Cincinnati-Adjunct-Instructor%2C-Criminal-Justice-OH-45201/664749600/) - Adjunct Instructor, Criminal Justice
- [Penn State Harrisburg](https://psu.wd1.myworkdayjobs.com/en-US/PSU_Academic/job/Penn-State-Harrisburg/Criminal-Justice-Part-Time-Faculty-Positions_REQ_0000004547) (https://psu.wd1.myworkdayjobs.com/en-US/PSU\_Academic/job/Penn-State-Harrisburg/Criminal-Justice-Part-Time-Faculty-Positions\_REQ\_0000004547) - Criminal Justice Part-Time Faculty Positions
- [University of Central Missouri](https://jobs.ucmo.edu/postings/23285) (https://jobs.ucmo.edu/postings/23285) - Graduate Assistant - Criminal Justice - Fall 2020
- [Rosemont College](https://jobs.rosemont.edu/postings/2402) (https://jobs.rosemont.edu/postings/2402) - Adjunct Professor: Homeland Security/Emergency Management
- [University of California, Irvine](https://careersucirvine.ttcportals.com/jobs/5423170-emergency-management-training-and-exercise-coordinator) (https://careersucirvine.ttcportals.com/jobs/5423170-emergency-management-training-and-exercise-coordinator) - Emergency Management Training and Exercise Coordinator
- [Salt Lake Community College](https://jobs.slcc.edu/postings/47021) (https://jobs.slcc.edu/postings/47021) - Emergency Management Coordinator 1
- [University of Maryland Global Campus](https://umgc.wd1.myworkdayjobs.com/en-US/UMGC_Careers/job/North-America-Remote/Adjunct-Faculty--Cybersecurity---General-Opportunities_10011492) (https://umgc.wd1.myworkdayjobs.com/en-US/UMGC\_Careers/job/North-America-Remote/Adjunct-Faculty--Cybersecurity---General-Opportunities\_10011492) - Adjunct Faculty, Cybersecurity - General Opportunities
- [Los Rios Community College District](https://jobs.losrios.edu/postings/13060) (https://jobs.losrios.edu/postings/13060) - Geographic Info Systems (GIS) Adjunct Assistant Professor
- [Collin College](https://collin.csod.com/ats/careersite/JobDetails.aspx?site=6&id=1218) (https://collin.csod.com/ats/careersite/JobDetails.aspx?site=6&id=1218) - Instructor Fire Science I-II
- [Colorado Northwestern Community College](https://www.cncc.edu/images/hr/Coordinator_of_Campus_Security_Emergency_Management_-_2020_2.pdf) (https://www.cncc.edu/images/hr/Coordinator\_of\_Campus\_Security\_Emergency\_Management\_-\_2020\_2.pdf) - Coordinator of Campus Security & Emergency Management

## Internship, Scholarship, Research and Training Opportunities

### National Science Foundation

[Cyberinfrastructure for Sustained Scientific Innovation \(CSSI\): Elements and Framework Implementations](https://www.nsf.gov/pubs/2020/nsf20592/nsf20592.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

(https://www.nsf.gov/pubs/2020/nsf20592/nsf20592.htm?WT.mc\_id=USNSF\_25&WT.mc\_ev=click)

[Innovations in Graduate Education \(IGE\) Program](https://www.nsf.gov/pubs/2020/nsf20595/nsf20595.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

(https://www.nsf.gov/pubs/2020/nsf20595/nsf20595.htm?WT.mc\_id=USNSF\_25&WT.mc\_ev=click)

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U.S. Environmental Protection Agency (EPA): [EPA Disaster Waste Management Social Science Research Fellowship](https://www.zintellect.com/Opportunity/Details/EPA-ORD-CESER-HSMMD-2020-01) (https://www.zintellect.com/Opportunity/Details/EPA-ORD-CESER-HSMMD-2020-01)

Cooper-Giuseppe, et.al. (2020) Leveraging the community of inquiry framework to support web-based simulations in disaster studies. *The Internet and Higher Education, Volume 47* (https://doi.org/10.1016/j.iheduc.2020.100757).

Greer, A., Binder, S.B., Thiel, A. *et al.* [Place attachment in disaster studies: measurement and the case of the 2013 Moore tornado.](https://doi.org/10.1007/s11111-019-00332-7) *Population and Environment* 41, 306–329 (2020). (https://doi.org/10.1007/s11111-019-00332-7)

Aldrich D.P. (2020) [The Need for Comparative Research in Disaster Studies: Developing Broader Theories from Research.](https://doi.org/10.1007/978-981-32-9339-7_3) In: Andharia J. (eds) *Disaster Studies. Disaster Studies and Management.* Springer, Singapore. (https://doi.org/10.1007/978-981-32-9339-7\_3).

## 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.*

### The Chronicle of Higher Education

[Don't Blame Colleges for the Coming Fall Debacle](https://www.chronicle.com/article/dont-blame-colleges-for-the-coming-fall-debacle) (https://www.chronicle.com/article/dont-blame-colleges-for-the-coming-fall-debacle)

[A Crusade Against Terrible Advising](https://www.chronicle.com/article/a-crusade-against-terrible-advising) (https://www.chronicle.com/article/a-crusade-against-terrible-advising)

[Here's Our New List of Colleges' Reopening Plans](https://www.chronicle.com/article/heres-a-list-of-colleges-plans-for-reopening-in-the-fall/?utm_source=Iterable&utm_medium=email&utm_campaign=campaign_1417820_nl_Academe-Today_date_20200806&cid=at&source=&sourceId=) (https://www.chronicle.com/article/heres-a-list-of-colleges-plans-for-reopening-in-the-fall/?utm\_source=Iterable&utm\_medium=email&utm\_campaign=campaign\_1417820\_nl\_Academe-Today\_date\_20200806&cid=at&source=&sourceId=)

### Inside Higher Ed

[Extra Tuition-Free Time on Campus](https://www.insidehighered.com/news/2020/08/05/two-colleges-announce-tuition-free-additional-time-campus-returning-and-new-students?utm_source=Inside+Higher+Ed&utm_campaign=ef7291bb3f-DNU_2020_COPY_02&utm_medium=email&utm_term=0_1fbc04421-ef7291bb3f-236278225&mc_cid=ef7291bb3f&mc_eid=c9c56ba600) (https://www.insidehighered.com/news/2020/08/05/two-colleges-announce-tuition-free-additional-time-campus-returning-and-new-students?utm\_source=Inside+Higher+Ed&utm\_campaign=ef7291bb3f-DNU\_2020\_COPY\_02&utm\_medium=email&utm\_term=0\_1fbc04421-ef7291bb3f-236278225&mc\_cid=ef7291bb3f&mc\_eid=c9c56ba600)

[University Research: A Time of Disparate Change](https://www.insidehighered.com/views/2020/08/05/research-ecosystem-has-undergone-complex-transformation-necessitating-multifaceted?utm_source=Inside+Higher+Ed&utm_campaign=ef7291bb3f-DNU_2020_COPY_02&utm_medium=email&utm_term=0_1fbc04421-ef7291bb3f-236278225&mc_cid=ef7291bb3f&mc_eid=c9c56ba600) (https://www.insidehighered.com/views/2020/08/05/research-ecosystem-has-undergone-complex-transformation-necessitating-multifaceted?utm\_source=Inside+Higher+Ed&utm\_campaign=ef7291bb3f-DNU\_2020\_COPY\_02&utm\_medium=email&utm\_term=0\_1fbc04421-ef7291bb3f-236278225&mc\_cid=ef7291bb3f&mc\_eid=c9c56ba600)

### EDM Digest

[Successful Fire Response: What Should Be the Benchmark?](https://edmdigest.com/news/successful-fire-response-benchmark/) (https://edmdigest.com/news/successful-fire-response-benchmark/)

### Domestic Preparedness

[Disaster Case Management: An Important Disaster Response Tool](https://www.domesticpreparedness.com/preparedness/disaster-case-management-an-important-disaster-response-tool/) (https://www.domesticpreparedness.com/preparedness/disaster-case-management-an-important-disaster-response-tool/)

[CDC Releases New Resources and Tools to Support Opening Schools](https://www.domesticpreparedness.com/updates/cdc-releases-new-resources-and-tools-to-support-opening-schools/) (https://www.domesticpreparedness.com/updates/cdc-releases-new-resources-and-tools-to-support-opening-schools/)

### Homeland Security News Wire



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[The \(Low\) Cost of Preventing the Next Pandemic](http://www.homelandsecuritynewswire.com/dr20200730-the-low-cost-of-preventing-the-next-pandemic) (<http://www.homelandsecuritynewswire.com/dr20200730-the-low-cost-of-preventing-the-next-pandemic>)

Hazus Quarterly Webinar Recording: [How to Value the Risk Reduction Benefits of Natural Infrastructure: A Florida Case Study](https://register.gotowebinar.com/recording/4035296043301945864) (<https://register.gotowebinar.com/recording/4035296043301945864>). Get your technical questions answered by emailing Hazus Support at [hazus-support@riskmapcds.com](mailto:hazus-support@riskmapcds.com).

## Calendar

### **FEMA Announces Notice of Funding Opportunities for Hazard Mitigation Assistance Grants**

The two hazard mitigation grant programs, Flood Mitigation Assistance grant and the Building Resilient Infrastructure and Communities (BRIC), will provide more than \$660 million in funds to states, local communities, tribes and territories for eligible mitigation activities to strengthen our nation's ability to build a culture of preparedness. These programs allow funding to be used on projects to reduce future disaster losses. The application period opens on September 30, 2020. Eligible applicants must apply using the new FEMA Grants Outcome ([FEMA GO Portal](https://go.fema.gov/login?redirect=%2F)) (<https://go.fema.gov/login?redirect=%2F>) no later than 3 p.m. EST on January 29, 2021.

### **FEMA Webinars**

FEMA strongly encourages applicants to participate in a series of informational webinars to provide an overview of the grant programs and details about the agency's funding priorities and review process. FEMA scheduled the first webinar for Tuesday, August 18 at 2:00 p.m. EDT.

In September, FEMA will host two webinars on "Avoiding Application Pitfalls." Registration information for all upcoming webinars will be provided soon.

FEMA scheduled additional webinars for the new FEMA Grants Outcome (FEMA GO). The development of FEMA GO is a multi-year effort to streamline the process to apply for, track and manage FEMA grants.

### **Flood Mitigation Grants**

The National Flood Insurance Act of 1968 establishes the goal of reducing or eliminating National Flood Insurance Program (NFIP) claims through long-term mitigation actions. For the Flood Mitigation Assistance (FMA) program, the agency's predetermined funding priorities include flood mitigation planning and efforts for repetitive as well as severe repetitive loss properties.

In this application cycle, \$160 million is available in FMA grant funds. There is a set-aside of \$70 million for community advance assistance and flood mitigation projects.

### **Building Resilient Infrastructure and Communities (BRIC) Grants**

FEMA makes federal funds available through the BRIC grant program to states, local communities, tribes and territories (SLTTs) for pre-disaster mitigation activities.

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The BRIC priorities are to incentivize:

- Public infrastructure projects;
- Projects that mitigate risk to one or more lifelines;
- Projects that incorporate nature-based solutions; and,
- The adoptions and enforcement of modern building codes.

**For More Information visit the [fema.gov](https://www.fema.gov) website:**

- To [view the NOFO](https://www.fema.gov/grants/mitigation/fy2020-nofa) (https://www.fema.gov/grants/mitigation/fy2020-nofa); Funding Opportunity Number: DHS-20-MT-029-000-99
- [Flood Mitigation Assistance](https://www.fema.gov/grants/mitigation/floods) (https://www.fema.gov/grants/mitigation/floods)
- [Building Resilient Infrastructure Communities](https://go.fema.gov/login?redirect=%2F) (https://go.fema.gov/login?redirect=%2F)

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**Download the *FEMA App*** (URL: <https://www.fema.gov/mobile-app>) **to receive weather alerts from the NWS for up to five different locations anywhere in the U.S. Sign up via our free e-mail subscription service** (URL: [https://service.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic\\_id=USDHSFEMA\\_149](https://service.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_149)) **to receive notifications and information updates.**

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

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