

HIGHER EDUCATION PROGRAM

NATIONAL TRAINING AND EDUCATION DIVISION • NATIONAL PREPAREDNESS DIRECTORATE
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Program News for the week ending December 4, 2020

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Program Update

We are taking time to reflect on the state of the Emergency Management Higher Education (HiEd) Program and affirm our commitment to 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. If you have any thoughts or comments regarding the future of the HiEd Program that you would like to share, please send a message to our **new group email address**: FEMA-HiEd@fema.dhs.gov.

We are in the process of a full redesign and update for the College List and the HiEd website. The FEMA Office of the Chief Information Officer (OCIO) has lifted the Period of Non-Disruption (POND). We will resume work shortly. We hope to share the changes in the next few months. Thank you for your patience.

Community Call

The next HiEd Community conference call is Friday, January 22, 2021, from 2 to 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 it up 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 short description to FEMA-HiEd@fema.dhs.gov.

Scheduled Presenters:

- Talbot Brooks, Delta State University
- Chauncia Willis, Institute for Diversity and Inclusion in Emergency Management (I-DIEM)



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The College List

[The College List](https://training.fema.gov/hiedu/collegelist), located at <https://training.fema.gov/hiedu/collegelist>, is a comprehensive online resource that outlines programs at all levels of study in Emergency Management (EM) and related fields. Information is stored in a database for analysis and management. HiEd Program staff do not provide 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.

New College List Programs:

- Berkeley College - [Bachelor of Science in Criminal Justice with a Concentration in Homeland Security](https://berkeleycollege.edu/catalogs/_files/pdf/bs_justice_studies_criminal_justice_sem-homeland-security-concentration.pdf) (https://berkeleycollege.edu/catalogs/_files/pdf/bs_justice_studies_criminal_justice_sem-homeland-security-concentration.pdf)
- Berkeley College - [Bachelor of Science in National Security with a Concentration in Critical Infrastructure](https://berkeleycollege.edu/catalogs/undergraduate-2020-2021/academics-programs/national-security/national-security-bs/index.html) (<https://berkeleycollege.edu/catalogs/undergraduate-2020-2021/academics-programs/national-security/national-security-bs/index.html>)
- Berkeley College - [Bachelor of Science in National Security with a Concentration in Public-Private Partnerships](https://berkeleycollege.edu/academics/undergraduate-degrees/national-security/index.html) (<https://berkeleycollege.edu/academics/undergraduate-degrees/national-security/index.html>)
- Berkeley College - [Certificate in Emergency Preparedness and Response](https://berkeleycollege.edu/admissions/continuing-education/cart/emergency-preparedness-and-response.html) (<https://berkeleycollege.edu/admissions/continuing-education/cart/emergency-preparedness-and-response.html>)
- Berkeley College - [Certificate in Homeland Security](https://berkeleycollege.edu/admissions/continuing-education/cart/homeland-security.html) (<https://berkeleycollege.edu/admissions/continuing-education/cart/homeland-security.html>)
- Berkeley College - [Certificate in Public-Private Partnerships](https://berkeleycollege.edu/admissions/continuing-education/cart/public-private-partnerships.html) (<https://berkeleycollege.edu/admissions/continuing-education/cart/public-private-partnerships.html>)

Internship, Scholarship, Research and Training Opportunities

FEMA Presents: Pathways Program Webinar, Wednesday, December 16, 2020, 2-3 p.m. ET Virtual/Zoom. The webinar will feature the different types of FEMA internship opportunities, the application process, and Federal resume writing tips. [Click here to register](https://www.fema.gov/event/fema-presents-pathway-programs): <https://www.fema.gov/event/fema-presents-pathway-programs>.

Mendenhall Research Fellowship Program 19-11. Connecting coastal change hazards to societally important risk assessments. Closing Date: January 4, 2021

The Research Opportunity will be filled depending on the availability of funds. All application materials must be submitted through USAJobs by 11:59 p.m., U.S. Eastern Standard Time, on the closing date.

[Click here for When and How to Apply](https://www.usgs.gov/centers/mendenhall/when-and-how-apply): <https://www.usgs.gov/centers/mendenhall/when-and-how-apply>.

[Click here for more information](https://www.usgs.gov/centers/mendenhall/19-11-connecting-coastal-change-hazards-societally-important-risk-assessments): <https://www.usgs.gov/centers/mendenhall/19-11-connecting-coastal-change-hazards-societally-important-risk-assessments>.

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National Science Foundation

[Research Traineeship \(NRT\) Program](https://www.nsf.gov/pubs/2021/nsf21536/nsf21536.htm) (<https://www.nsf.gov/pubs/2021/nsf21536/nsf21536.htm>)

Special Interest Groups

Special Interest Groups (SIGs) are self-organized and self-directed by members of the community for knowledge exchange on specific topics related to emergency management 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.

Case Teaching and Learning

Jane Kushma jkushma@jsu.edu

Jean Slick Jean.Slick@RoyalRoads.ca

Collaboration, Connection, and Commitment to 2-Year Programs

Diana Culp dculp@frederick.edu

Ethics

Sandy Maxwell Smith ssmith107@atu.edu

Shirley Feldmann-Jensen shirley.jensen@csulb.edu

Sub-Committee Leads Carol.cwiak@ndsu.edu

Curriculum & Resources: Jude Colle

Jude.colle@csulb.edu

Information Exchange and Symposium Planning

Jamie Stacy jstacy4@atu.edu

International

Ray Chang CHANGR2@erau.edu

Jobs and Internships

Stacy Willet smuffet@uakron.edu

New Program Resources

Stephanie Lipson Mizrahi smizrahi@csus.edu

David B. Taylor dtaylor@niagara.edu

Race, Ethnicity, and Economic Impacts

Meldon Hollis mhollis152@aol.com

Scholarship of Teaching and Learning

Caroline S. Hackerott caroline.hackerott@ndsu.edu

Mark Landahl MLandahl@frederick.edu

Science and Technology Integration (S&T)

Nick LaLone nlalone@unomaha.edu

Sean Ryan sean.ryan@nau.edu

Service-Learning and Leadership

Elizabeth Dunn eadunn2@usf.edu

Rebecca Morgenstern Brenner

rebecca.brenner@cornell.edu

Lucia Velotti lvelotti@jjay.cuny.edu

Student Perspectives and Academic Learning

Terry Cooper tcoop4@unh.newhaven.edu

Theory and Research

Joel Palmer Joel.Palmer@fema.dhs.gov

Ray Chang CHANGR2@erau.edu

Unity of Effort: Education Standards, Accreditation and Collaboration

Larry Porter larry.a.porter@gmail.com

James Ramsay james.ramsay@unh.edu

Romeo Lavarias rblavarias@miramarfd.org

Daryl Spiewak daryls@hot.rr.com

Wildland Urban Interface Governance

Brian Gerber Brian.Gerber@asu.edu

Steve Jensen steven.jensen@csulb.edu

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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.

FEMA Individual and Community Preparedness Division, [Protective Action Fact Sheet](#)

(<https://fema-community-files.s3.amazonaws.com/Protective+Actions+Fact+Sheet.D.v5.2020.10.19.pdf>)

Protective Actions are research-based actions and advice that anyone can take to prepare for, keep safe during, and recover from a disaster. FEMA develops Protective Actions research by evaluating peer-reviewed articles, determining messaging, and identifying key actions that can reduce harm and save lives. After FEMA develops Protective Actions messaging, it collaborates with hazard-specific subject matter experts who provide expert review. FEMA has completed an assessment of more than 380 Protective Actions based on 275 research studies and articles by subject matter experts covering 12 hazards and threats. FEMA has made a substantial effort to validate these Protective Actions. However, this collection of research is not exhaustive. Help us increase the resilience of your community by contributing knowledge and best practices to the existing body of research. Connect with us at FEMA-prepare@fema.dhs.gov.

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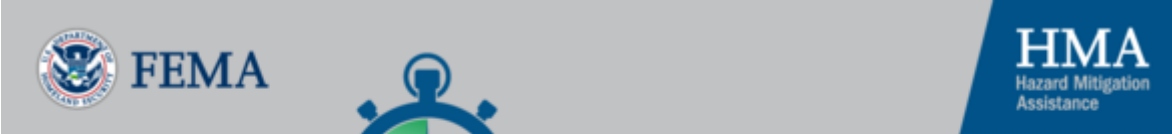
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Screen Reader users: Select this link to read the Mitigation Minute.

https://content.govdelivery.com/landing_pages/19283/7a593d8656815a9e19cb8065c30c441a



Lincoln County, SD Mitigates to Reduce Flood Risk Without Property Acquisitions

When faced with a high risk of residential flooding, Lincoln County, SD engineered a long-term solution for resiliency that saved neighborhoods. Instead of traditional acquisition methods involving purchasing homes and moving residents out of the affected area, they upsized culverts at some railroad crossings and increased flow capacity for parts of the existing channel around Spring Creek and its tributary. This effort removed all the homes from the floodplain.



Scope of Impact

This project helps protect lives and properties from devastating floods in six residential subdivisions, covering approximately 320 acres.

The Spring Creek Tributary drainage improvements area is projected to reduce damage to area homes by \$4,477,934 over the life of the project. This figure was calculated by conducting FEMA's benefit cost analysis utilizing elevation and hydraulic studies.

\$ Cost

Total Project Cost
\$2.4 million

Funding Sources

Federal Funding
A **\$1.8 million** Hazard Mitigation Grant Program (HMGP) grant from FEMA made this project possible.

Non-Federal Funding
Lincoln County: **\$683,000**

Community Lifelines



Safety & Security



Transportation

Addressed Hazards



PRIMARY HAZARD
Inland Flooding

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The Chronicle of Higher Education

[Distracted Minds: The Role of Tempo in Good Teaching](https://www.chronicle.com/article/distracted-minds-the-role-of-tempo-in-good-teaching) (https://www.chronicle.com/article/distracted-minds-the-role-of-tempo-in-good-teaching)

[What Does African American Studies Need to Thrive?](https://www.chronicle.com/article/what-does-african-american-studies-need-to-thrive) (https://www.chronicle.com/article/what-does-african-american-studies-need-to-thrive)

[The Verification Trap](https://www.chronicle.com/article/the-verification-trap) (https://www.chronicle.com/article/the-verification-trap)

Inside Higher Education

[The Importance of Inequality Studies](https://www.insidehighered.com/views/2020/12/02/why-colleges-should-consider-developing-inequality-studies-opinion) (https://www.insidehighered.com/views/2020/12/02/why-colleges-should-consider-developing-inequality-studies-opinion)

[Teaching Online in the COVID Crisis: What We Have Learned](https://www.insidehighered.com/digital-learning/blogs/online-trending-now/teaching-online-covid-crisis-what-we-have-learned) (https://www.insidehighered.com/digital-learning/blogs/online-trending-now/teaching-online-covid-crisis-what-we-have-learned)

[Bennett Receives New Accreditation Candidacy](https://www.insidehighered.com/quicktakes/2020/12/03/bennett-receives-new-accreditation-candidacy)

(https://www.insidehighered.com/quicktakes/2020/12/03/bennett-receives-new-accreditation-candidacy)

Route Fifty

[The Morality of Canceling Student Debt](https://www.route-fifty.com/finance/2020/12/morality-canceling-student-debt/170440) (https://www.route-fifty.com/finance/2020/12/morality-canceling-student-debt/170440)

Calendar

Harvard Kennedy School (HKS) Executive Education live webcast, Tuesday, December 15, 2020, 11 a.m. EDT. Learn how HKS Executive Education has responded to the COVID-19 crisis by building a robust portfolio of new online programs – doubling their commitment to developing public leaders worldwide. Senior Associate Dean Debra Iles will give an overview of new programs and will moderate a discussion with faculty innovators Kessely Hong and Robert Livingston. This is a free, live webcast that will last approximately 1 hour and does not qualify for a certificate. [Click here to register](https://harvard.zoom.us/webinar/register/WN_RdF9cxocSe2c-dmb25fQLQ):
https://harvard.zoom.us/webinar/register/WN_RdF9cxocSe2c-dmb25fQLQ.

Trust and Value in Higher Education: An International Comparison virtual forum, Tuesday, December 8, 2020, 2 p.m. ET, 7 p.m. GMT. In a Virtual Forum moderated by Karin Fischer, a contributor to *The Chronicle*, a panel of global experts will examine the impact of COVID and its financial fallout on trust and value in higher ed.

- What can colleges do to increase trust in spite of mounting obstacles?
- How are other countries like Australia, Britain, and Spain dealing with this issue?
- What can campus leaders learn from the international discussion about trust and value in higher ed?

The discussion will include information from a recent international survey of college staff members and students conducted by Ipsos and commissioned by Salesforce.org, the event's underwriter. [Click here to register](https://connect.chronicle.com/TrustandValueinHigherEd.html): <https://connect.chronicle.com/TrustandValueinHigherEd.html>.

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Campus Safety Webinar: Conducting a Security and Vulnerability Assessment For Your District or Campus, December 10, 2020, 2 p.m. Security and Vulnerability Assessment (SVA) is the ongoing process through which school districts and campuses identify and evaluate potential risks that can negatively impact the campus or school system. [Click here to register](#):
https://event.webcasts.com/starthere.jsp?ei=1405410&tp_key=6b43e4bbac.

The Natural Hazards Center, in partnership with the Federal Emergency Management Agency, is pleased to present the Making Mitigation Work Webinar Series. These free 1-hour webinars feature innovative speakers and highlight recent progress in mitigation policy, practice, and research.

Tuesday, December 8, 2020 | 1 to 2 p.m. ET

[Opportunities and Challenges Associated With Implementing Buyouts](#)

(<https://hazards.colorado.edu/training/webinars/opportunities-and-challenges-associated-with-implementing-buyouts>)

Speakers:

Alex Greer, State University of New York at Albany

Fawn Z. McGee, New Jersey Department of Environmental Protection

Rob Moore, Natural Resources Defense Council

Elyse Zavar, University of North Texas

Please save the times and dates for the additional upcoming Making Mitigation Work webinars and [view past webinar recordings here!](#) (<https://hazards.colorado.edu/training/webinars/pastrecordings>)

Tuesday, February 9, 2021 | 1 to 2 p.m. ET

Tuesday, March 9, 2021 | 1 to 2 p.m. ET

Tuesday, April 13, 2021 | 1 to 2 p.m. ET

Tuesday, May 11, 2021 | 1 to 2 p.m. ET

Tuesday, June 8, 2021 | 1 to 2 p.m. ET

Tuesday, August 10, 2021 | 1 to 2 p.m. ET

Comments, Suggestions, or Questions? Please contact Katie Murphy: hazctr@colorado.edu.

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:

- Eastern Virginia Medical School - Assistant or Associate Professor (Epidemiology) **(No longer available)**
- Penn State - Epidemiology and Genetics Research Associate **(No longer available)**
- New England College - Adjunct Instructor - Criminal Justice **(No longer available)**
- The University of North Carolina at Pembroke - [Lecturer in Criminal Justice](#)
(<https://jobs.uncp.edu/postings/6879>)

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- Virginia Commonwealth University - [Adjunct Pool: \(HSEP\) Homeland Security & Emergency Preparedness](https://www.vcujobs.com/postings/101758) (https://www.vcujobs.com/postings/101758)
- University of Maryland Global Campus - Homeland Security, Intelligence, and Emergency Management, School of Arts & Sciences - Adjunct Faculty (**No longer available**)
- Angelo State University - [Adjunct \(Security Studies\)](https://employment.angelo.edu/postings/3182) (https://employment.angelo.edu/postings/3182)
- Full Sail University - [Adjunct Faculty - Cybersecurity BS](https://fullsail.wd1.myworkdayjobs.com/en-US/External/job/Full-Sail/Adjunct-Faculty---Cybersecurity-BS_R00004792) (https://fullsail.wd1.myworkdayjobs.com/en-US/External/job/Full-Sail/Adjunct-Faculty---Cybersecurity-BS_R00004792)
- College of the Holy Cross - [Part-Time Visiting Faculty Appointment in Geographic Information Systems \(GIS\)](https://apply.interfolio.com/81047) (https://apply.interfolio.com/81047)
- Tarrant County College District - Instructor - Geographic Information Systems and Cartography (GIS) (**No longer available**)
- Northeastern University - [Open Rank - Assistant/Associate Professor Environmental Psychology](https://careersmanager.pageuppeople.com/879/cw/en-us/job/504223/open-rank-assistantassociate-professor) (https://careersmanager.pageuppeople.com/879/cw/en-us/job/504223/open-rank-assistantassociate-professor)

Download the [FEMA App](https://www.fema.gov/mobile-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](https://service.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_149) (URL: 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.