



Higher Education Program News

April 7, 2017

Higher Education Program Updates

Message from Wendy Walsh, Higher Education Program Manager

This week I had the pleasure of attending a very inspiring event at Georgetown University entitled, “The Future of Innovation in National Security.” I attended this event as I knew they would be discussing a fairly new academic course, Hacking 4 Defense (H4D). I had recently learned this program is expanding to develop Hacking 4 Urban Resilience (H4UR), while looking to FEMA and 100 Resilient Cities (100RC) for inspiration.

The H4D course is delivered in 23 universities nation-wide. H4D is a problem-based class teaching lean startup theory, and emphasizing systems and design thinking principles to rapidly iterate solutions to deliver minimum viable products based on customer needs. H4UR will apply the H4D methodology to topics of resilience and expanding thinking to anticipate, respond, recover and mitigate urban disaster conditions. H4UR is currently working with Stanford University and private sector partners to develop the course to fit into one academic calendar quarter. If you are interested in the H4UR program, collaborating with 100RC or doing complementary work, I would love to hear from you!

Community Loss

It is with deep sadness we share the passing of Dr. Enrico L. (Henry) Quarantelli Sunday, April 2, 2017. Dr. Quarantelli, along with Dr. Russell Dynes founded the Disaster Research Center (DRC) at the University of Delaware. His extraordinary work and contributions to the field of disaster research is too in-depth to be listed on these few pages. Dr. Quarantelli’s influence will be felt for decades to come particularly by emergency management faculty and students in the United States and the world over. To Dr. Quarantelli, we owe our deepest and most humble respect for blazing a mighty trail for the rest of us to follow. DRC has posted an "In Memoriam" page for Dr. Quarantelli on their website.

Webinar: The Higher Education Program will host “Academic Perspective On Increasing Engagement With Faith-based Organizations in Disaster Preparedness,” April 12, 2017, 2:00– 3:30 p.m. EDT. The webinar is a collaborative effort between the DHS Center for Faith-based and Neighborhood Partnerships and the FEMA Higher Education Program to help to ensure emergency managers, and faith-based and community organizations are aware of academic partner resources and engagement opportunities.

Registration link: <https://fema.connectsolutions.com/e4eg8e383ze/event/registration.html>

Conference Call-In: 800-320-4330, PIN: 376368



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The Higher Education Program hosts a webinar each month. If you have a topic or idea, contact [Wendy Walsh](#).

Would you like to be eligible for future Hi Ed projects such as focus groups, student internship opportunities and course revisions? If interested, visit our [link](#) for instructions, or contact [Barbara](#).

College List - The EMI Higher Education Program keeps a [list](#) of colleges and universities that offer emergency management, homeland security, and related programs. EMI staff do not provide college recommendations or discuss the relative merits of the colleges and universities listed. Send information updates to FEMA-emi-collegelist@fema.dhs.gov.

Mark Your Calendar for the next Hi Ed Symposium! [The 19th Annual Emergency Management Higher Education Symposium](#) will be held June 5-8, 2017 at FEMA's Emergency Management Institute at the National Emergency Training Center in Emmitsburg, Maryland. Go to the [website](#) to download an invitation package, call for posters submission form, and student volunteer information. Currently we need moderators and volunteers.

- Breakout session moderators to provide guidance during each session and student volunteers.
- Student volunteers assist the Hi Ed Program manager by carrying out various tasks each day of the symposium as well as serving as session reporters. Session reporters are a valuable assets to the symposium. They provide a short report with highlights of their particular session. If interested, send an [email](#) for more information.

The Next EM Higher Education Community Conference Call is Thursday, April 20th, from 2:00-3:00 PM EDT. Please join us. Learn from the emergency management academic community what is new and exciting in their world. Find out about ongoing projects and discuss higher education community needs that we can address. Let [me](#) know if you have topics you would like to discuss. **800-320-4330, PIN: 376368.**

Employment

Vacancy announcements posted for other Emergency Management/Homeland Security Positions:

- Emergency Management Specialist (Geospatial), GS-0089-11/11, CLOSE 4/10/2017, [FEMA-17-BG-157917-MP](#), Washington, DC
- Emergency Management Specialist (Mitigation), GS-0089-13/13, CLOSE 4/12/2017, [FEMA-17-FF-158701-MP](#), Washington, DC
- Emergency Management Specialist, GS-0089-11/11, 4/11/2017, [NEAF-17-029](#), Lincoln, NE

Higher Education Vacancies:

- [American Public University](#) – Online Part-Time Faculty - Intelligence
- [Bunker Hill Community College](#) - Adjunct Faculty - Criminal Justice and Public Safety Department





- [College of Coastal Georgia](#) – Assistant Professor of Criminal Justice and Security
- [College of Southern Maryland](#) – Adjunct Faculty - Criminal Justice and Homeland Security
- [La Roche College](#) – Assistant Professor of Justice Law and Security
- [La Roche College](#) – Adjunct Professor of Computer Security

Internships

[100 Resilient Cities \(100RC\) Summer Internship program](#). Opportunities in New York, London & Singapore provide interns with the opportunity to conduct research on urban resilience, assist in data gathering, support logistics and learn about supporting urban resilience. Stipends are provided.

Resources

[CKL1]

[The Current State of DHS' Efforts to Secure Federal Networks](#)

[Threats to Space Assets and Implications for Homeland Security](#)

The Disaster Information Management Research Center [Disaster Lit®: the Resource Guide for Disaster Medicine and Public Health](#) database has recently been updated, and is now available.

[PubMed](#) is a new high-profile spot for icon's links to free full texts. The icon links to a publication that is not available for free at the journal or in PubMed Central (PMC), but is housed for free public access at an institutional repository (IR).

"The collection of resources below were compiled through a variety of sources and are included here as perhaps interesting and relevant resources for research or classroom use. These links are provided as a convenience and for informational purposes only; they do not constitute any endorsement or approval by FEMA or the Higher Education Program"

[A Cyberattack on the U.S. Power Grid](#)

[Major Disaster Assistance from the Disaster Relief Fund: State Profiles R43883](#)

[Stafford Act Assistance and Acts of Terrorism. R44801](#)

[Drones at Home: Local and State Drone Laws](#)

[Responding to Cybercrime at Scale: Operation Avalanche - A Case Study](#)

[The Cost and Affordability of Flood Insurance in New York City: Economic Impacts of Rising Premiums and Policy Options for One- to Four-Family Homes](#)

[Major earthquake could split Wellington region into 'seven islands'](#)

IAEM and the National Emergency Management Association (NEMA) on Mar. 27 released their sixth annual edition of "[Emergency Management Performance Grants \(EMPG\): Providing Return on a Nation's Investment.](#)"



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Calendar

The Auburn University Online Certificate Program in Emergency Management for Government and the Public Sector Certificate is offering [Planning and Preparedness for Homeland Security and Emergency Management Post- 9/11 and Post-Katrina](#), April 10, 2017 - May 7, 2017.

The National Windstorm Impact Reduction Program ([NWIRP](#)) issued its [draft strategic plan](#) and welcomes public comments until May 15, 2017.

The American Geosciences Institute's Critical Issues Program is offering a free webinar, "[State Responses to Induced Earthquakes](#)," Friday, April 14, 2017 at 2:00 p.m. EDT.

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Download the [FEMA 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](#) to receive notifications and information updates

"FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards."

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