20th Anniversary
Higher Education Symposium
June 4-7, 2018

After-Action Report/Improvement Plan

December 6, 2018

The After-Action Report/Improvement Plan (AAR/IP) aligns symposium objectives with program doctrine to include the FEMA Strategic Plan and The National Training and Education Division's National Training and Education System's cornerstone principles and related work of the Higher Education Program.

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SYMPOSIUM OVERVIEW

Name & Date	20th Annual Higher Education Symposium, June 4-7, 2018
Scope	This Symposium is a four-day engagement for the Emergency Management (EM) Higher Education Community of Interest. Day one consists of various topical workshops and days two-four are comprised of plenary and breakout sessions to advance the development and sustainment of EM Higher Education.
Logistics & Planning	Invitations were shared via e-mail, the Higher Education Program website and newsletter, as well as in the FEMA bulletin. The call for abstracts used a similar outreach strategy. A review process for abstract selection was coordinated by external partners from the Information Sharing & Symposium Planning Special Interest Group. The Higher Education Program managed student and faculty volunteers to support the logistics and event data collection.
Symposium Theme	This year's theme was entitled "Honoring our History and Future." An emphasis was placed on the Emergency Management Higher Education Community of Interest and the expansive partnerships within.
Symposium Content	Seven workshops were offered on the first day of the Symposium. Combined with the plenary and breakout sessions provided more than 35 opportunities to learn about critical topics, programs, and research relating to EM, as well as offering invaluable networking opportunities for colleges/university, administrators, and students alike.
Community Resource Sharing	The Posters in the Pub gathering encourages research and collaborative opportunities, as does the Share Fair, which features important and related programs and organizations. Both were held on Tuesday evening from 5:30-7:30 pm in the Pub, along with a dessert selection and coffee. An International Breakfast was held Wednesday morning to welcome international attendees. The Evening in the Library was held on Wednesday from 6:00-7:30 p.m., highlighting new books and publications. Special Interest Group (SIG) meetings were held throughout the duration of the conference and were incorporated as Breakout Sessions.
Successes & Areas of Improvement	Consideration of the feedback from participants, attendees, and staff in order to offer a better annual symposium.
Sponsor	FEMA/NTED/NTES's Higher Education Program
Participating Organizations	Over 254 registered participants representing private and public academic intuitions, international academic institutions, federal agencies, non-governmental agencies, and individual EM scholars as well as about a dozen FEMA personnel attended the Symposium. A full list of participating agencies in Appendix F.
Point of Contact	Wendy Walsh, Higher Education Program Manager Email: Wendy.Walsh@fema.dhs.gov Phone: (301) 447-1262

LOGISTICS & PLANNING

FEMA's Higher Education Program, located in the branch of the National Training and Education Division's National Training and Education System, hosted the 20th Anniversary Higher Education Symposium; a four-day event held at the Emergency Management Institute, located at the National Emergency Training Center in Emmitsburg, MD.

After several years of utilizing the same invitation package, the program revamped the stationary and outreach materials for the event, condensing the generally lengthy invitation into one page, front and back. Also new this year was a "Save-the-Date" invitation, which was sent out to prospective domestic invitees in early November.

A total of 648 invitations were distributed for the 20th Anniversary Emergency Management Higher Education Symposium, 36 of them being extended to international contacts. The first wave of invitations was sent in October, 2017 to the international emergency management higher education community. Another wave was sent in January, mainly to the domestic invitees. These invitations went to all national contacts including the colleges and universities on the College List, professional organizations, and 2017 Symposium attendees. Other invitations were sent through May to: federal, state, and local government agencies including all FEMA regions, persons by request, keynotes, and recommended presenters.

A total of 254 participants were recorded through the TIAS roster as attending the Symposium (course E-0392).

INTERNATIONAL PARTICIPANTS

There were 26 international participants and the breakdown was as follows:

- Australia – 1
- Austria – 1
- Canada – 4
- China – 2
- South Korea – 1
- Sweden – 3
- Taiwan – 7
- Turkey – 5
- United Arab Emirates – 2

Additionally, the following breakout sessions were presented by international participants:

- Anthony McAleavy, Ph.D., Rabdan Academy
    1. Shaping the Future of Interoperability and Resilience Education (co-presenter)
- William DelGrosso, CEM, CBCP, Rabdan Academy
    1. Shaping the Future of Interoperability and Resilience Education (co-presenter)
- Jack Rozdilsky, Ph.D., York University
    1. Academic Issues, Challenges, and Potential Solutions (co-presenter)

- Jean Slick, Ph.D., Royal Roads University
    1. Teaching and Learning with Cases – A Hands-on Workshop (co-presenter)
    2. Getting Started with Writing Teaching Cases (co-presenter)
    3. Case-Based Learning: Theory Meets Practice
    4. International Emergency Management Special Interest Group (co-presenter)
    5. Case Study Special Interested Group
- Yi-En "Mike" Tso, Ph.D., Soochow University
    1. New Research in Emergency Management

STUDENT VOLUNTEERS

There was a total of 23 student volunteers from the following colleges and universities:

- American Public University
- Arizona State University
- Arkansas State University
- Georgetown University
- Indiana University Purdue University Indianapolis
- Jackson State University
- Jacksonville State University
- Marian University
- Metropolitan College of New York
- Millersville University
- Northern Alberta Institute of Technology
- Oklahoma State University
- Saginaw Valley State University
- Sam Houston State University
- State University of New York – Canton
- University of Nebraska, Omaha
- University of New Haven

With the assistance of student volunteers and under the direction of the Program Assistant, the Symposium ran efficiently. All of the students accomplished their assignments in a timely and professional manner. Students served as session reporters, handed out microphones during plenary session Q&A's, registered Symposium participants, took notes for the plenary panel and breakout sessions, and supported the High Ed Program Manager and Program Support Staff for the week. The students had positive attitudes, were enthusiastic, and participated in sessions when not working with the High Ed Program Staff. All students acclimated very quickly to the Symposium atmosphere and took initiative to perform duties without being asked. Students were required to submit a 3-4 page report on each breakout session he/she attended.

Higher Education Program Assistant, Barbara Johnson, with student volunteers

Abstract Selection Process for Presentations

To improve the abstract selection process and ultimately the quality and relevance of the presentation submissions, a categorization of topic tracks was incorporated into the submission requirements and guidelines. Each submission had to be applicable to the theme's emphasis; faculty development, and then fall into one of the following three categories: Scholarship of Teaching and Learning (SoTL) in Emergency Management, Research Methodology and Integration, or Policy and Administration of Emergency Management Programs.

Different from last year's review process, members from the Information Exchange and Symposium Planning SIG elected to assign a lead for each submission track review. The lead was responsible for choosing at least three additional reviewers and managing the review process for all submissions applicable to that track. This enabled the SIG to leverage broader support from the Higher Education community in choosing the best presentations for the Symposium. Dr. Claire Connolly Knox, University of Central Florida, led the SoTL track; Dr. Brenda Phillips, Indiana University, Great Bend, led the research track; and Dr. Jim Kendra, University of Delaware Disaster Research Center, lead the administration track. Together, the Program Manager and track leads created a scoring rubric and proceeded with a blind review process. The Call for Submissions was announced on January 12th via email and through the Program's website and Newsletter. The deadline to submit was March 2, 2018. There was a total of 46 submissions, 20 more than last year. Additionally, seven submissions were rejected; five submission were rejected as stand-alone presentations and condensed into one panel presentation; and seven submissions were conditionally accepted once requested revisions were made.

Local Community Involvement

The Maryland State Police Honor Guard Platoon executed the Presentation of Colors which initiated the start of the Symposium on the morning of Tuesday, June 5, 2018. The Presentation was followed by the singing of the National Anthem, performed by a portion of Mrs. Dorsey's and Mrs. Kirby's first grade classes from Mother Seton School, a private primary and secondary school located behind the NETC campus in Emmitsburg, MD. The children also led the Pledge of Allegiance and received an enthusiastic welcome afterwards.

Mother Seton School first grade students leading the National Anthem & Pledge of Allegiance

EVALUATIONS

A significant change in the evaluation process was spearheaded by community members, Dr. Bernard Jones, St. John's University, and Dr. Sandy Smith, Arkansas Tech University. Both members of the Symposium Planning and Information Exchange Special Interest Group, Drs. Jones and Smith took responsibility to improve the evaluation process that historically results in low returns and, consequently, a lack of information needed by the Higher Education Program to offer continuous improvement. Drs. Jones and Smith worked hard to investigate an Audience Response System (ARS) with NTES Doctrine/Policy Lead, John "Bart" Bartleson, and ultimately designed a process of community feedback, with the continued use of paper evaluations, and the addition of incentives to boost participation. Changes to the paper evaluations included breaking down the lengthy questionnaire by daily morning plenaries and afternoon breakout sessions, as well as using a color-coded system for organizational purposes.

Drs. Jones and Smith organized the donation of prizes to serve as the incentives for completing and submitting evaluations. When a participant submitted a completed evaluation, he/she was provided the stub of a ticket that was entered into the daily drawing. Drawings were held and winners announced at the Wednesday and Thursday morning plenary sessions. Prizes were mostly comprised of books and school swag.

Dr. Jones conducted an evaluative analysis of the responses which can be found, along with the evaluation questions, averages and written feedback, in Appendix H.

Dr. Bernard Jones

Dr. Sandy Smith

SYMPOSIUM CONTENT

THEME

The theme this year was "Honoring our History and Future," with a specific focus on faculty development. The overarching goals of the engagement were to: 1) host dialogues to facilitate the refinement of the body of knowledge that has been rooted in 20 years of passionate development; 2) offer workshops and breakout sessions to hone the instructional, research and program development skills of faculty; 3) present "elders" from the community to mentor faculty and students; and 4) strategically look forward to develop the emergency management academic discipline.

PRE-CONFERENCE WORKSHOPS

Seven pre-conference workshops were offered to Symposium participants on Monday, June 4, 2018. They were:

1. Teaching SoTL Skills
   Presenters: Claire Connolly Knox, Ph.D.; Caroline Hackerott, Ph.D.; Shirley Feldman-Jensen, DPPD; Michael O'Connor, Ph.D.; and David McEntire, Ph.D.
2. Teaching and Learning with Cases – A Hands-on Workshop
   Presenters: Jane Kushma, Ph.D. and Jean Slick, Ph.D.
3. Integration of Service-Learning in Emergency Management Education
   Presenters: Elizabeth Dunn, MPH, CPH; Jess Bonnan-White, Ph. D.; Christopher Schultz, MPA, MS
4. Mapping, Modeling and Communicating about Disasters with GIS
   Presenter: Kevin Mickey, GISP, CTT+
5. College/Underserved Community Partnership Program (CUPP)
   Presenters: Michael Burns and Etienna Winzer
6. Mindfulness and Purpose
   Presenter: Leah Weiss, Ph.D. MSW
7. How to Teach Emergency Management
   Presenter: David McEntire, Ph.D.

PLENARY SPEAKERS

19 Plenary Speakers presented over three mornings. Speakers were selected as they were relevant to the theme of Honoring our History and Future and/or their content contributed to faculty development. The plenary sessions were as follows:

Tuesday:

1. **Wendy Walsh** – Program Manager, FEMA Higher Education Program
2. **Kay Goss, CEM** – FEMA Higher Education Program Founder
3. **David McEntire, Ph.D.** –Dean of the College of Aviation and Public Services, Utah Valley University
4. **Gary Webb, Ph.D.** –Professor and Department Chair of Emergency Management and Disaster Science, University of North Texas

5. **Stacy Willett, Ed.D.** –Professor of Emergency Management and Homeland Security, University of Akron
6. **Lee Rush, M.Ed.** – Executive Director and Founder, justCommunity, Inc.
7. **Shirley Feldmann-Jensen, DPPD, MPH, RN** - California State University – Long Beach, Program Coordinator, M.S. in Emergency Services Administration Program
8. **Steven Jensen, DPPD, M.S.** – California State University – Long Beach, Program Director, M.S. in Emergency Services Administration Program
9. **Sandy Smith, Ph.D., RN** – Head and Associate Professor, Arkansas Tech University
10. **Claire Connolly Knox, Ph.D.** – Director and Associate Professor of Emergency Management and Homeland Security Program, University of Central Florida
11. **Lt. Mark Landahl, Ph.D., CEM** – Homeland Security Commander, Western Maryland Information Center/Frederick County Sheriff's Office

Wednesday:

12. **Kathleen M. Fox** – Assistant Administrator, FEMA
13. **DeeDee Bennett, Ph.D.** – Assistant Professor of the Emergency Services Program, University of Nebraska, Omaha
14. **Jennifer Tobin** – Research Associate, Natural Hazards Center at the University of Colorado, Boulder
15. **Jane Kushma, Ph.D.** – Professor and Doctoral Program Director for the Department of Emergency Management, Jacksonville State University
16. **Jean Slick, Ph.D.** – Program Head and Associate Professor of Disaster and Emergency Management, Royal Roads University

Thursday:

17. **Admiral Thad Allen** – Senior Executive Advisor, Booze Allen Hamilton
18. **Dan Paulette Chapman** – NTES Branch Chief, FEMA
19. **Nick Crossley, CEM, CPM** – Vice President, International Association of Emergency Managers

BREAKOUT SESSIONS

The three-day conference hosted 52 Breakout Sessions covering a wide variety of topics including community abstract submissions, educational level sessions, FEMA-led sessions, focus group report-outs, Special Interest Groups and unique community sessions. Presenters were assigned to submit a one-page synopsis of their breakout session for a compilation of proceedings document that will be made available to the community and also serve as a historical document of the event. Specifically, the Breakout Sessions were:

1. Internships for Nontraditional Students: Blended Homeland Security and Emergency Management Programs
2. Collaborative Exams: Wait – Isn't that Cheating?
3. 2+2 Articulation Agreements – An Open Discussion
4. The Next Generation Core Competencies: Handbook of Behavioral Anchors & Key Actions for Measurement
5. Collaborating with Practitioners to Realize Emergency Management Student Learning Opportunities
6. Simulation Modeling Research in Large Event Security
7. A Collaborative Approach to EM Teaching and Learning

8. Getting Started with Writing Teaching Cases Case-based Learning: Theory Meets Practice
9. Undergraduate Research: Creating an Authentic Learning Experience 21st Century Workforce Requirements for Curriculum Development
10. Using Competency-based Logic in the Evolution of an Emergency Management Curriculum
11. Academic Issues, Challenges, and Potential Solutions
12. Theory and Research SIG
13. Apprenticeship – A Link in the Education and Training Chains
14. The Benefits and Challenges of Living, Teaching and Working in Today's Diverse World
15. Deadliest American Disasters & Large-Loss-of-Life Events Database
16. Program Learning and Leadership Outcomes Assessment in a Homeland Security Online Program
17. Shaping the Future of Interoperability and Resilience Education
18. Career Lifecycle for Faculty – Towards A Prototype Faculty Development Program
19. Development of a Service-Learning Faculty Resource Toolkit
20. Theory for Homeland Security and Emergency Management
21. International SIG
22. New Research in Emergency Management – Session 1
23. New Research in Emergency Management – Session 2
24. Undergraduate Curriculum: Application of NGCC, Assessment, & Accreditation
25. Emergency Management & Homeland Security Programs: Coverage of Core Competencies
26. New Opportunities for Collaboration
27. Successfully Working with Your University & College Administration
28. Using Groups to Develop Policy Papers in an Online Master's Course
29. Using Wikis as a Tool to Facilitate Online Learning of Emergency Services Students
30. Racial, Ethnicity and Economic Impacts in Emergency Management SIG
31. Jobs & Internships SIG
32. Case Study SIG
33. Emergency Management and Homeland Security Program Directors and Department Heads: Dialogue
34. Using Red Team/Blue Team Exercises as a Pedagogical Tool
35. Enhancing Emergency Management Courses through the Integration of Criminology
36. Teaching Complex Public Policy Using Case Studies
37. Science & Technology SIG
38. Service Learning & Leadership SIG
39. Defense Support of Civil Authorities (DSCA) Module Update
40. Incorporating Floodplain Management into Higher Education Curricula and Practical Interdisciplinary "Studio" Coursework
41. Bridging the Gap: Emergency Planning for Access & Functional Needs Populations
42. Digital Learning Repository
43. Accreditation SIG
44. Information Sharing & Symposium Planning SIG
45. SoTL/Unity of Effort/Virtual Resources SIG
46. Ethics in Emergency Management Academia SIG: A Substantive Dialogue Toward an EM Ethical Framework
47. Collaboration, Connection, Commitment to Two-year EM Academic Programs SIG
48. Emergency Preparedness – Measuring Organizational Resilience – Theories & Too

GRAPHIC FACILITATOR & SINGING TREE

To illustrate and capture the dialogue at the 20th Anniversary of the FEMA Higher Education Symposium, a graphic facilitator was hired and present on stage for each morning plenary. Ms. Laurie Marshall; artist, teacher, and master collaborator, created at least a dozen oil pastel murals related to the content and conversation of each plenary session. Ms. Marshall has trained thousands of teachers in visual literacy, led visual art and mural making workshops, facilitated leadership training and conflict prevention with NASA, the Department of Interior, the Army Corps of Engineers and now FEMA. Generally, her presence was well-received and considered relevant to the event, however, some noted that the sound of her drawing was distracting, as it was picked up through the microphones onstage.

Ms. Marshall also created a Singing Tree Mural for the Symposium, adding to an international Forest of 55 Singing Trees murals made by 18,000 people from 50 countries. Each mural addresses a community challenge and brings forward unique and innovative solutions, honoring every voice and vision. All symposium participants were invited to contribute.

Plenary session graphic notes and the FEMA Higher Education Singing Tree, by Laurie Marshall

COMMUNITY RESOURCE SHARING

The Symposium offers an optimal platform for information and resource sharing within the emergency management community, and beyond. Many networking opportunities were held throughout the week to facilitate the exchange of information including pre-conference workshops (previously noted), a "Share Fair" and poster contest, an international breakfast, an "Evening at the Library" with tour and author networking, and the convening of several Special Interest Groups (SIGs).

SHARE FAIR AND POSTERS IN THE PUB

In order to continuously improve the Symposium, some of the community resource sharing events were modified to reflect feedback from the 2017 Symposium evaluations. To that end, the "Posters in the Pub" and "Share Fair" events excluded the usual cookout and instead included dessert selections and coffee for all attendees and participants. The events were held simultaneously on Tuesday from 5:30 p.m. to 7:30 p.m. in the Student Resource Center, also known as "The Pub," which is located on the NETC campus.

Twelve exhibitors; a combination of organizations, centers, and agencies, had a presence at the "Share Fair" for the purpose of highlighting new and innovative programs, projects, activities, and events. Exhibitors began set-up at 4:45 p.m. and were required to disassemble at the conclusion of the event at 7:30 p.m. The event was well attended and many of the exhibitors offered free giveaways in addition to informational resources at their tables. The exhibitor list below outlines the "Share Fair" participants:

School/Institution/Agency
1. DHS International Affairs Division
2. DHS Office of Academic Engagement
3. Emergency Management Institute
4. Emergency Management Professional Program
5. Independent Study
6. International Association of Emergency Managers
7. Kiernan Group Holdings
8. Mid-Atlantic Center for Emergency Management – Frederick Community College
9. National Hazards Center
10. The Red Cross
11. University Center for Excellence on Developmental Disabilities (UCEDD)
12. U.S. Department of Education's Office of Safe and Healthy Students

Share Fair exhibitor list

Share Fair participants and attendees

The poster contest presents the opportunity to share research programs and collaborative opportunities among presenters and participants, as well as offers the opportunity to network. There were 8 poster submissions with 6 posters being accepted to enter the contest. Each poster combines a graphic display of the presented material in a required template with specified learning outcomes and an opportunity to informally discuss research with symposium attendees. Each accepted poster was considered for the 2nd Annual "Dr. Tom Phelan Outstanding Poster Award" and the "People's Choice Award."

Criteria for the Dr. Tom Phelan Outstanding Poster Award is selected by the FEMA Higher Education Program Manager based on: 1) The poster addresses a current emergency management problem; 2) The poster is well-organized; 3) The poster presenter conveys the research in a clear and concise manner, being able to answer questions regarding the area(s) presented; and 4) The poster or research conveys potential to promote synergy between the academic and practitioner community.

The "People's Choice Award" was determined by the highest number of votes received by attendees. All attendees were provided a voting ballot inside their Symposium package along with the instruction to vote for one poster they felt was the best. A voting box was placed in the Pub to allow voters anonymity. Winners were recognized and congratulated for their achievement the following morning during the plenary session.

Participant	Affiliation
1. **May Kim Lo & Professor Deborah LeBlanc** *Exploration of Traffic Congestion in Los Angeles, CA*	National University
2. **Roland A. Temah, Ph.D., AEM** *A Review and Analysis of Pre-disaster Planning Process Based on Lessons Learned*	Private Sector
3. **Alexandria Bilbo, Haleigh Mitter, Quinton Moeggenborg & Willard Rose** *Teaching and Reaching Cultural Proficiency in Emergency Management*	Alma College
4. **Christine Wolverton, Jasmine Chambers, Hillary Sewell & David Green** *SVSU Service Learning Project Partnering with A Rural Nepali Community*	Saginaw Valley State University
5. **James Budrick, Maxwell Linscott, Laura Smith & Maurice Tawil** *Improving Mortality Rates of Individuals with Limiting or Debilitating Conditions in Disasters*	Alma College
6. **Mark Burdiss & Sean Ryan** *PLACE4FEWS: Improving Community Resilience Through Citizen Science*	Northern Arizona University

Poster submission list

Students from Alma College swept the competition with the authors of "Teaching and Reaching Cultural Proficiency in Emergency Management" winning the Dr. Tom Phelan Outstanding Poster Award and the authors of "Improving Mortality Rates of Individuals with Limiting or Debilitating Conditions in Disasters" winning the People's Choice Award.

INTERNATIONAL BREAKFAST

The third International Breakfast event was held this year at the symposium. An email invitation was extended to international Symposium registrants on behalf of the FEMA Higher Education Program Manager and Dr. Ray Chang, Professor of Emergency Management at Oklahoma State University and co-lead for the International Emergency Management Special Interest Group.

The event is intended to provide an opportunity for the Symposium's international participants to meet with FEMA leadership and discuss considerations that are unique to international emergency management programs. Mr. Steven Heidecker, who serves as the Acting Deputy Superintendent of the Emergency Management Institute (EMI), and FEMA's National Training and Education Division's (NTED) National Training and Education System (NTES) Branch Chief, Dan Paulette-Chapman, were in attendance.

The breakfast was held in the NETC campus cafeteria on Wednesday morning at 7:00 a.m. The gathering was considerably larger than last year and will require a different venue in the coming years. Representatives from Austria, Australia, Canada, China, South Korea, Sweden, Taiwan, Turkey, and the United Arab Emirates were in attendance.

International Breakfast participants

WORLD CAFÉ

The World Café was a new addition to the Symposium last year and it was well-received. The intent with the Cafés is to foster discussion and relationships on pre-determined topics of interest. These discussions were offered during lunch mealtime with an assigned host to facilitate and moderate the dialogue.

The topics and host assignments are laid out in the table below:

Date/Time	Topic	Host
Tuesday- Lunch	Core Competencies (Handbook of Behavioral Aspects)	Shirley Feldmann-Jensen, Steve Jensen, Sandy Smith
Tuesday- Lunch	Accreditation	Kay Goss/Daryl Spiewak
Wednesday- Lunch	Science and Technology Integration	Steve Carter/Steve Jensen
Wednesday- Lunch	Publications	Dianna Bryant
Wednesday- Lunch	Jobs and Internships	Stacy Willett
Thursday- Lunch	Racial and Ethnic Considerations	Heather Kirkland
Thursday- Dinner	FEMA National Qualification System	Dan Paulette Chapman
Thursday- Dinner	Academic Assessment/Program Review and Higher Education Quality Assurance	Claire Knox/ Caroline Hackerott

World Café topic/host assignment

Last year, an information recording sheet was provided to the student volunteers assigned to each World Café for the purpose of capturing the dialogue, as well as the number of participants. Unfortunately, the forms were not used this year, so there was only verbal feedback. The noise level is still a challenge for this event and the location for the discussions will be reevaluated for next year.

NETC Library Open House

The "Evening at the Library" was held at 6:00 p.m. at the NETC Library on Day 2 of the Symposium, just as it has traditionally been scheduled. This year, though, a small planning group within the Symposium Planning SIG was formed to specifically organize and optimize the event.

Attendees had the opportunity to meet and network with recently-published authors, review new and revised textbooks, speak with authors of industry journal articles, take a tour of the library, and participate in a Q & A session with NETC Librarian, Ed Metz. Additionally, Mr. Metz complied a very relevant and well received booklist for attendees to peruse.

Special Interest Groups

The Symposium offers space for community led SIGs to meet during the week of the event to serve as focal points for community development in their specialty area. They also are used to generate topics for the Higher Education webinar series, focus groups and future Symposium sessions. All SIGs are open and anyone with an interest can join.

Different from past years, the SIGs met throughout the week to allow individuals the opportunity to take part in multiple SIG meetings. Twelve of the thirteen standing SIGs at the time of the symposium met, while 2 new SIGs emerged this year: New Program Resources & Support and Student Perspectives & Academic Learning. With those additions, the fifteen Emergency Management Higher Education program SIGs are:

- Accreditation
- Case Teaching and Learning Collaboration, Connection, Commitment to Two-year Emergency Management Academic Programs
- Emergency Management & Homeland Security Higher Education Unity of Effort
- Emergency Management Theory & Research Group
- Ethics in Emergency Management Academics
- Information Sharing & Symposium Planning
- International Emergency Management
- Jobs and Internships for Emergency Management Students and Graduates
- New Program Resources & Support
- Race, Ethnicity, and Economic Impacts of Emergency Management
- Science & Technology Integration
- Scholarship of Teaching & Learning
- Service Learning & Leadership
- Student Perspectives and Academic Learning

Race, Ethnicity, and Economic Impacts of Emergency Management SIG meeting

Jobs and Internships SIG Meeting

SUCCESSES & AREAS FOR IMPROVEMENT

LOGISTICS & PLANNING

Strengths: The conference ran quite smoothly from Monday thru Thursday with capable and competent student volunteers assisting in the support of note taking, materials dissemination for breakout sessions, and other administrative tasks as needed. Instituting three tracks for presentations to fall into ensured that presentations were relevant to the overall theme of the Symposium.

The Mother Seton School teachers and students were able to access the North Gate, making entry much more convenient and timely for their early morning appearance. Last year it took longer for the group to gain access to campus through the front gate due to security and traffic back up.

Taking in to consideration that the invitation used for the past several years was outdated and lengthy, much of the outreach material used for this year's Symposium was updated to include uniform and concise messaging. Additionally, the agenda program was updated to booklet format, and received many compliments.

Evaluations continued in paper format this year, but with exceptional returns in comparison to years past. An evaluation team was designated from the planning group to lead the efforts and with door prize incentives, along with restructuring how the evaluations were administered including the use of different four colored papers to signify the evaluation for the three different plenary days and breakout session. The effort was a great success. A full analysis of the evaluation can be found in Appendix H.

Area for Improvement 1: The Higher Education Program staff took leave the week leading up to the Symposium. Although there was a plan in place and substitute staffing was brought in to ensure planning and preparation continuity, there was a great deal of confusion and a lack of coordination that caused delays and extra work for the contract support and program staff.

Action: It will be recommended that program staff do not take leave in the weeks leading up to the Symposium.

Area for Improvement 2: Applicants are sending applications to the Higher Education Program rather than to Admissions and some applications are being excluded from the acceptance process.

Action: Highlight on the invitation that applications must be sent to admissions for acceptance.

Area for Improvement 3: The SARA list and escort chart provided to security did not guarantee seamless entry for approved visitors.

Action: All SARA confirmations will be printed and provided to security to ensure seamless entry to high profile visitors and other approved guests.

Area for Improvement 4: Some presentation submissions were accidentally overlooked/missed via email.

Action: A separate email address will be created specifically for submissions to ensure receipt.

Area for Improvement 5: The electronic evaluation that was to be administered to workshop participants was unsuccessful and therefore, no feedback was received.

Action: Ensure a reliable and tested evaluation platform is used to administer the workshop evaluations.

Area for Improvement 6: The poster contest template was designed for research posters. It was requested that a separate template be designed for descriptive posters, because there are different and specific criteria for each type.

Action: Create two templates for poster contest submissions.

Area for Improvement 7: The 508 compliant presentation slide template that was provided to presenters was not specific to the Higher Education Symposium.

Action: Create a relevant 508 compliant slide deck template for presenters to utilize.

Area for Improvement 8: There is still great variance in the quality of moderators despite the coordination and execution of a pre-conference moderator training call.

Action: A timeline and approach for connecting moderators and presenters will be developed to provide quality moderating during the breakout sessions.

Area for Improvement 9: The new program booklet required more time for drafting, editing, and printing. There was also uncertainty with where the book could be printed.

Action: The drafting and print plan will begin in April to allow ample time for editing and logistics.

Area for Improvement 10: The staging room for breakout sessions was shared this year with NTES personnel. Although their help was welcomed, it caused confusion and disorganization with too many people working the room. Specifically, paper evaluations were not handed out to the correct breakout sessions and therefore, the evaluations did not align properly with the presenters.

Action: The staging room will only be accessible to the program assistant and student volunteers.

SYMPOSIUM CONTENT/COMMUNITY RESOURCE SHARING

Strengths: The community resource sharing events were well-attended and provided an opportunity to showcase research, facilitate collaborations and encourage networking.

Eliminating the cookout and adding an informal dessert and coffee selection to the Share Fair/Posters in the Pub seemed to allow enough time for participants to eat dinner and then join the event without being rushed. Additionally, the voting ballots for the poster contest allowed for voter anonymity this year, an improvement from last year's method and feedback.

The International Breakfast was so well-attended due to the growing number of international participants that a new venue will be required for next year. Appointing a planning and outreach lead seemed to be beneficial, especially given his connections to the international community.

The Evening in the Library was well-organized and offered additional resources and networking opportunities than in years past, most likely a result of the co-planning group that was designated especially for the event.

And finally, the conference aided in the formation of two more Special Interest Groups: Student Perspectives and Academic Learning and New Program Resources & Support. The Thursday Movie Night was considered during the early symposium planning stages, but it was decided that the planning would not move forward with offering the event this year due to last year's low turn-out.

Area for Improvement 1: Some Share Fair participants did not show up and their table space was left vacant.

Action: Although Share Fair participants were confirmed a few weeks before the event, perhaps the Friday before the event a final reminder and confirmation request should be sent to participants.

Area for Improvement 2: At the conclusion of the Share Fair/Posters in the Pub event, there was no one available to help clean-up.

Action: Next year a clean-up crew will be designated to assist in tidying up the Pub after the Share Fair/Posters in the Pub.

Area for Improvement 3: There is still too much noise during the World Café gatherings.

Action: Next year, pre-registering for World Cafes will be explored. The idea of pre-registration would aid in ordering bagged lunches and gathering in a location other than the cafeteria, where the environment would be quiet.

Area for Improvement 4: Attendance and notes were not taken during the World Café gatherings.

Action: More planning and coordination will need to take place to ensure that two students are assigned to each World Café topic to capture the attendance and dialogue of the group.

Area for Improvement 5: The room in the cafeteria designated for the International Breakfast was too small for the number of attendees that participated.

Action: The planning group will consider the hosting and International Participant event on Monday evening, rather than a Wednesday morning breakfast. The Pub would make a fitting venue for the networking event.

Area for Improvement 6: The Evening in the Library seemed hectic, although it was quite successful

Action: Planning for the Evening in the Library will begin a few months earlier to ensure that there is thorough planning. Additionally, lengthening the event may be considered so that the evening is not so rushed.

Area for Improvement 7: The graphic note taker did a fine job capturing the dialogue of the symposium, however the sound of her drawing was picked up through the microphone and was disruptive for presenters and the audience.

Action: Either moving the graphic note-taker to the back of the auditorium or eliminating the position altogether will be considered.

Area for Improvement 8: Although staggered throughout the week, the SIG meetings were still difficult for many participants to attend due to competing and conflicting schedules.

Action: Next year, some of the SIG meetings could be offered on Thursday evening, in addition to Thursday afternoon.

APPENDIX A: IMPROVEMENT PLAN

This IP has been developed specifically for the EMI Higher Education Program as a result of the 20th Annual Higher Education Symposium conducted on June 4-7, 2018.

LOGISTICS & PLANNING

Issue/Area for Improvement	Corrective Action	Primary Responsible	Start Date	Completion Date
1. Leave Policy	Recommend that program staff do not take leave in the weeks leading up to the Symposium	Higher Education Program Staff	May 1, 2019	June 8, 2019
2. Applications Reaching Admissions	Highlight on the application for admission that all applications must be sent to Admissions, not the Higher Education Program	Higher Education Program Assistant	November 2018	Ongoing
3. SARA List	Print all SARA confirmations and provide to security	Higher Education Program Assistant	June 1, 2019	June 1, 2019
4. Emailed Submissions	Create a separate email for presentation submissions	Higher Education Program Assistant	December 2018	December 2018
5. Workshop Evaluations	Administer a reliable electronic evaluation	Higher Education Program Manager	May 2019	June 4, 2019
6. Poster Contest Template	Create two template options; one for research posters and one for descriptive posters	Higher Education Program Manager	March 2019	March 2019
7. Slide Deck Template	Create at specific Symposium themed 508 compliant slide deck template for presenters	Higher Education Program Assistant	March 2019	March 2019
8. Moderators	Create a timeline and approach for moderators to connect with presenters	Higher Education Program Team	April 2018	April 2019
9. Event Program & Printing	Ensure that there is ample time to draft, format, edit, print, and receive the event program booklet	Higher Education Program Team	April 2018	May 2019
10. Staging Room	Do not allow anyone other than Program Manager, Program Assistant, and Student Volunteers in the staging room	Higher Education Program Assistant	June 3, 2019	June 7, 2019

SYMPOSIUM CONTENT/COMMUNITY RESOURCE SHARING

Issue/Area for Improvement	Corrective Action	Primary Responsible	Start Date	Completion Date
1. Share Fair Participants	Conduct final confirmation of participation the Friday before the symposium	Higher Education Contract Support	June 1, 2019	June 1, 2019
2. Share Fair Clean-up	Designate clean-up crew	Information Exchange and Symposium Planning SIG	March 2019	March 2019
3. World Café Location	Explore pre-registration and bagged lunch options, along with breakout room availability	Higher Education Program Team	March 2019	March 2019
4. World Café Notes	Assign two student volunteers per World Café	Higher Education Program Assistant	May 2019	May 2019
5. International Breakfast Location	Explore a Monday evening networking opportunity	Higher Education Program Team	March 2019	March 2019
6. Evening at the Library	Begin planning for this event several months earlier	Higher Education Program Team	March 2019	May 2019
7. Graphic Note Taker	Determine if the Symposium will host a graphic note taker	Higher Education Program Team	February 2019	February 2019
8. SIG Meeting Schedule	Explore other scheduling options for staggering SIG meetings	Higher Education Program Team	February 2019	February 2019

APPENDIX B: SAVE-THE-DATE & INVITATION

HIGHER EDUCATION PROGRAM

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD
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FEMA

SAVE-THE-DATE JUNE 4-7, 2018

20th Annual Emergency Management Higher Education Symposium: Honoring our History and Future

The 20th Anniversary of the Annual Emergency Management Higher Education Symposium will be hosted on June 4-7, 2018. FEMA's Higher Education Program, within the National Training and Education Division's National Training and Education System will mark the educational gathering with a specific focus on ***faculty development***.

Aligned with the theme of "Honoring our History and Future," the symposium's emphasis on professional development will:

- host the dialogue to facilitate the development of the body of knowledge that was originally established
- offer workshops to hone the instructional, research and program development skills of faculty
- present "elders" from the community to mentor faculty and students
- focus on looking forward

The symposium offers an opportunity to network with other academics, gain exposure to successful programs and research and learn about new resources and approaches.

Call for submissions coming January 2018

Details about the Event

The presentation submissions for this year must be applicable to the faculty development focus and fall into one of the following three categories:
1) Scholarship of Teaching and Learning (SoTL) in Emergency Management, 2) Research Methodology & Integration, and 3) Program Policy & Administration.

Register early, as the symposium has a maximum capacity of 300 attendees. The Higher Education website (https://training.fema.gov/hiedu/educonference18.aspx/) provides all of the details needed to attend and present at the symposium including the application, draft agenda, workshop information, how to become a student volunteer, information for moderators and all other logistical information. All applications require a Student Identification (SID) number. Instructions to obtain a SID can also be found on the symposium page.

International Applicants

International perspectives add immense value to the dialogue. International applications are due by **February 15, 2018**. All non-U.S. citizens attending the symposium must have a security clearance conducted and completed before they are accepted. **A security clearance takes 8-12 weeks to complete**. Please make time for this process.

If you have any questions about the symposium please to contact Barbara Johnson, Higher Education Program Assistant by phone: (301) 447-1452 or email: Barbara.Johnson3@fema.dhs.gov.

SoTL Focus Group Meeting

Share Fair

At 6:00 p.m. on Tuesday evening, June 4th, learn about the activities of the **Special Interest Groups** and how you can get engaged, hear from other schools sharing successful practices, and discover Focus Group outcomes related to emergency management higher education.

Poster award recipient, Hsien-Ho Chang, Ph.D.

Poster Contest

The research poster contest will be held at 6:00 p.m. in the NETC Library on Wednesday evening, June 5th.

2017 Blanchard Award Recipient, Dr. Louise Comfort & NDSU Dean, Dr. Dan Klenow

Faculty Awards

North Dakota State University annually sponsors the "Blanchard Award" for Academic Excellence in emergency management higher education. A new award sponsored by the University of Central Florida, School of Public Administration has been added to recognize outstanding Scholarship of Teaching & Learning (SoTL) efforts in emergency management and homeland security disciplines.

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FEMA

JUNE 4–7, 2018

The 20th Anniversary of the Annual Emergency Management Higher Education Symposium will be hosted on June 4–7, 2018. FEMA's Higher Education Program will host this event, supported by the National Training and Education Division's National Training and Education System and will mark the educational gathering with a specific focus on ***faculty development***.

20th Annual Emergency Management Higher Education Symposium: Honoring our History and Future

The theme this year is "Honoring our History and Future." The Symposium emphasis on professional development aligns with the theme and our overarching goals to:

- host dialogues to facilitate the refinement of the body of knowledge that has been rooted in 20 years of passionate development
- offer workshops and breakout sessions to hone the instructional, research and program development skills of faculty
- present "elders" from the community to mentor faculty and students
- strategically look forward to develop the emergency management academic discipline

The symposium offers an opportunity to network with other academics, gain exposure to successful programs and research and learn about new resources and approaches.

Application/Student Identification (SID) Number

Domestic due date: **April 27, 2018**
International due date: **February 15, 2018**
Applications received after this date will not be accepted.
All applications must include a Student Identification (SID) Number.

- To obtain a Student Identification (SID) Number (https://cdp.dhs.gov/femasid)
- To access the FEMA General Admissions Application (https://training.fema.gov/hiedu/educonference18.aspx/)

Send completed applications to:
NETC Admissions Office, Room I-216
National Emergency Training Center
16825 South Seton Avenue
Emmitsburg, Maryland 21727-8998
Phone: (301) 447 - 1035
Fax: (301) 447 - 1658
Email: netcadmissions@fema.dhs.gov
All applications will require a notification of acceptance (presenters and attendees). Individuals that do not receive notification of acceptance will not be granted admittance to the NETC.

Security Information

All NETC visitors will need to provide two forms of photo identification. Upon access, your vehicle will be searched, a temporary parking pass will be issued, and you will be advised where to park. Additionally, you will be provided with a photo ID that must be worn at all times while on campus. Off-campus participants will need to be on campus at 7:00 a.m. to ensure enough time for security and registration.

*** International visitors must have their passport accessible.**

Submissions accepted January 15th –March 2nd

The presentation submissions for this year must be applicable to the faculty development focus and fall into one of the following three categories:

- **Scholarship of Teaching and Learning**
- **Research Methodology & Integration**
- **Program Policy & Administration**

New Award this Year

Sponsored by the University of Central Florida, School of Public Administration to recognize outstanding efforts in the Scholarship of Teaching and Learning (SoTL) specific to the Emergency Management and Homeland Security disciplines. Nomination information will be posted to the Higher Education Program website.

Questions/Contact

Barbara Johnson, Higher Education Program Assistant
Phone: (301) 447-1452
Email: Barbara.Johnson3@fema.dhs.gov

Danielle Green, Higher Education Contract Support
Phone: (301) 447-7251
Email: Danielle.Green@associates.fema.dhs.gov

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FEMA

Transportation/Travel

Expenses will not be reimbursed and are the responsibility of the attendee.

Individuals staying at neighboring hotels will be responsible for making travel arrangements to and from the NETC campus.

Individuals staying on the NETC campus will have access to a courtesy bus. There will be a bus pick up from Reagan National Airport at 6:00 p.m. and BWI Airport at 7:00 p.m. on Sunday, June 3rd, as well as transportation back to both airports on Friday, June 8th, leaving campus at 9:30 a.m.

To reserve a seat on the bus, please contact the NETC Transportation office at (301) 447-1113 or FEMA-netc-housing@fema.dhs.gov at least 2 weeks prior to the start date of the symposium. NETC is approximately 90 minutes from the Baltimore/Washington area.

Housing/Meal Ticket

EMI will provide single-room, on-campus housing at no cost for the first 250 participants. International participants staying on-campus will be charged $40.00 per night. Other participants will need to stay in local hotels at their own expense.

All participants staying on campus must purchase a meal ticket (www.netcmealtickets.com) within two weeks prior to their stay.

Evening Events

Share Fair/Poster Contest

Tuesday evening, June 5th, come to the Share Fair and learn about the activities of the Special Interest Groups and how you can get engaged, hear from other schools sharing successful practices and discover Focus Group outcomes related to emergency management higher education.

The annual research poster contest will be held simultaneously. We invite faculty and students to submit research and project posters.

Library Tour /Author Meet and Greet

Wednesday evening, June 6th, join NETC Librarian, Ed Metz for a tour of the library and Q & A session. Authors of recently-published academic and professional articles and texts will be present to interactively share their work with interested community members.

Faculty Awards

- SoTL Award (http://fctl.ucf.edu/researchandscholarship/sotl/awards/)

Inaugural award sponsored by the University of Central Florida, School of Public Administration for recognition of outstanding Scholarship of Teaching and Learning efforts in emergency management and homeland security disciplines

Workshop Schedule

Half-day workshops will be held on Monday, June 4th from 8:00 a.m. – 5:00 p.m. The schedule offers a variety of topics related to the theme of faculty development and will be posted to the Higher Education Program website in April. Past workshops have included:

- Survey of Hazus-MH for National Hazard Loss Estimation
- Faculty Skills – Effective Strategies for Adult Learning and Creating an Engaged Learning Environment
- What to Teach in Emergency Management Courses

Seating is limited and will be granted on a first-come basis. Contact Barbara Johnson to reserve your selections.

The REAL ID Act

The REAL ID Act (https://www.dhs.gov/real-id) establishes minimum security standards for license issuance and production and prohibits Federal agencies from accepting for certain purposes driver's licenses and identification cards from states not meeting the Act's minimum standards. Please check to ensure your state is compliant.

20th Annual Emergency Management Higher Education Symposium
(https://training.fema.gov/hiedu/educonference18.aspx)

APPENDIX C: CALL FOR ABSTRACTS & POSTERS AND SCORING RUBRIC

HIGHER EDUCATION PROGRAM

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FEMA

CALL FOR SUBMISSIONS JUNE 4-7, 2018

DEADLINE FOR SUBMISSIONS: MARCH 2, 2018 (5:00 p.m. ET)

The 20th Anniversary of the Annual Emergency Management Higher Education Symposium will be hosted on June 4-7, 2018. FEMA's Higher Education Program, within the National Training and Education Division's National Training and Education System will mark the educational gathering with a specific focus on faculty development.

Higher Education is a primary vehicle for preparing emergency managers and growing the emergency management profession. Over the past 20 years extraordinary strides have been made in the development of the emergency management academic discipline, yet the ability of higher education to deliver a relevant, equitable, scalable, cost-effective education is still faced with many challenges.

The emergency management discipline may advance further through a more robust use of education research. The education research community has a well-developed body of knowledge, including approaches that can inform an array of education issues for many emergency management programs. Access to such research and practice is invaluable at this point in our evolution, given the unique demands of Emergency Management Higher Education.

Aligned with the theme of "Honoring our History and Future," the symposium's emphasis on professional development will:

- Host the dialogue to facilitate the refinement of the body of knowledge that has been rooted in 20 years of passionate development
- Offer workshops to hone the instructional, research and program development skills of faculty
- Present "elders" from the community to mentor faculty and students
- Focus on looking forward

The symposium offers an opportunity to network with other academics, gain exposure to successful programs and research and learn about new resources and approaches.

The presentation submissions for this year must be applicable to the faculty development focus, and fall into one of the following three categories:

- **TRACK 1:** Scholarship of Teaching and Learning (SoTL) in Emergency Management
- **TRACK 2:** Research Methodology & Integration
- **TRACK 3:** Policy & Administration of EM Programs

Submission Guidelines *(please read this entire section)*
You will be asked to include details pertaining to the presenters, type of presentation, length, as well as a brief summary of the activity or presentation topic. Be sure to complete all required information fields. Carefully review and edit your responses prior to submitting your completed proposal. Incomplete proposals will not be reviewed. In addition to completeness, each proposal will be assessed by an independent review committee against the following criteria:

- **Relevance**: the proposal should demonstrate alignment to the conference tracks;
- **Clarity and Quality**: the proposal should clearly outline the topic that will be featured in the presentation as well as its main concepts/ideas. (please quality control your proposal for spelling and grammar);
- **Innovation**: the proposal introduces new ideas, methods, and/or approaches that promote new knowledge and have the potential to contribute to the field;
- **Focus**: the proposal contributes to knowledge on broader issues of methods, theories, policies and practices that have value to a wide community;

A mentor will assist with the development of the presentation and follow-up.

Compensation
There is no compensation or travel expenses covered for presenters. Considering the benefits of attending the conference, presenters do not receive reduced or waived conference registration fees.

Important Dates
Deadline for Submissions: March 2, 2018
Notification of Acceptance: Mid to late April, 2018
Submission of Support Materials for Print: May 1, 2018
Submission of Final Presentation (*if applicable)*: May 1, 2018
Symposium Registration Deadline (international participants): February 15, 2018
Symposium Registration Deadline (domestic participants): April 27, 2018

Review Process
Each track will be reviewed by an academic lead in the track area along with a minimum of three additional peer reviewers. The review rubric will be the same for all tracks and will provide ratings for: 1) clarity and completion of the submission, 2) interesting and relevant abstract/synopsis, 3) clear and meaningful objectives/expected learning outcomes and 4) a session outline/detailed description that is comprehensive, thought-provoking, and consistent with the stated abstract. Each submission will be notified of their acceptance, conditional acceptance or rejection by mid to late April 2018.

Submission Form
- **SESSION TITLE**
  - 100 character maximum – no more than 10 words
  - Titles should briefly identify the content and audience and should be able to stand alone and give a clear idea of what will happen in the session.
- **SUBMISSION TRACK**
  - **TRACK 1:** Scholarship of Teaching and Learning (SoTL) in Emergency Management
    The Scholarship of Teaching and Learning is an inquiry of student learning at the post-secondary level which can, in turn, advance the practice of teaching. Much of SoTL research is outside the discipline of emergency management and homeland security. Submissions for this track should address all or some of the following: trends, gaps, opportunities and/or challenges, benefits, applicable pedagogical/andrological theories and tools, program and course assessment, online learning, and/or creating and maintaining community partnerships in SoTL specific to emergency management and homeland security.
  - **TRACK 2:** Research Methodology & Integration
    Submissions for this track should address current research integration into emergency management curricula, applicable research methods to promote the exploration and understanding of relevant emergency management topics, and/or techniques for teaching research methodology in emergency management and homeland security programs.
  - **TRACK 3:** Program Policy& Administration
    Submissions for this track should include successful approaches, practices and challenges related to policy development and program administration of emergency management and homeland security programs. This can also include the administration and policy development and challenges that may come with administering blended programs that integrate emergency management programs with other disciplines such as public health, homeland security, criminology and public administration. Other topics for this track include securing jobs and internships, program sustainability, and student and faculty recruitment.
  - **POSTER:** Poster submission topics can be aligned with any of the three tracks. More specific instructions on specifications and expectations can be found later in this document and on the Higher Education Program website.
- **PRESENTER INFORMATION**
  - Complete information for each presenter MUST be included. This includes Name, Address, Phone, Email, and Institution.
  - In addition, please include key research and/or teaching interest areas.

  - A biography is required for each presenter. Due to printing constraints, the biography is limited to approximately 100 words. The form allows for a maximum of 500 characters per bio.
  - PANELS: For panels, the moderator should be listed as "Presenter 1." This is required for submission. Please include any confirmed panel members on the submission form. If the panel is not fully formed, please include a list of potential panelists in the detailed description section of the submission. Panel members should be listed under "Presenters 2-4." For additional members, please include them as an attachment and ensure that presenter information is complete. For program purposes, a final list of panelists is due by May 1, 2018. Any panelist not included in the original proposal require approval of the track lead and the Higher Education Program Manager.
- **ABSTRACT/SYNOPSIS**
  - The abstract/synopsis should be limited to 50 words. This is the information that will be published in the program so that participants will understand the purpose of the presentation.
- **PRESENTATION STRUCTURE**
  - **Panel:** The purpose of the Panel session is to engage a group of panelists in an interactive discussion or debate. Proposals for panel discussions should include clear descriptions of the topics to be discussed and the procedures that will be used to manage the discussion among panelists and with the audience. "Presenter 1" should be used for the session moderator; if the moderator will also be participating on the panel, please advise in the detailed description. Panelists should be listed under "Presenter 2-4;" additional panelists may be included at the end (please make sure to include all information for each panelist).
  - **Poster:** Poster sessions will be presented during the "Share Fair" and provide a less formal opportunity to share work with colleagues. Posters will be printed by the Higher Education Program to ensure consistency. Accepted poster submissions will be provided with the required format and a deadline for completion. Posters that do not make the deadline or do not use the prescribed format will be rejected. The Higher Education Program will review and edit, if needed, for printing purposes. Presenters will have a 1-week period to review the final mark-up of the poster; if no response is received, the poster mark-up will be considered accepted. Presenters must be present to answer questions during the Share Fair. Posters will be evaluated by Symposium Participants, and the best Poster will win an Award. ***Note:*** *No electricity will be available, nor will AV equipment or display tables be permitted.*
  - **Research Paper:** A paper refers to a fully developed manuscript on a scholarly topic. Papers with a common theme may be grouped into paper sessions on the Annual Symposium Program. Each author will have a set amount of time to present his/her work and group discussions will follow.
  - **Roundtable:** A roundtable is a group discussion on a particular theme or topic. Roundtable presentations typically include a 5-10 minute presentation by the organizer to introduce the topic, followed by discussion and feedback from participants. Presenters should bring targeted questions to pose to the participants.
  - **Workshop:** A workshop is a platform for colleagues to share knowledge and expertise and foster the professional development of workshop participants.
  - **Other:** If the presentation structure does not fit into one of the above categories, please select "Other" and explain the presentation structure in the detailed description portion of the submission form.
- **OBJECTIVES/EXPECTED LEARNING OUTCOMES**
  - Write objectives that focus on the WHAT you expect the participants to do or learn at the conclusion of your presentation.
  - What do you want your attendees to remember?
  - What three things do you want your attendees to recall upon leaving your presentation? Two to three main points is the maximum for a thirty- to sixty-minute presentation.
- **KEYWORDS**
  - Please include 3-5 keywords for your topic.
- **NEEDED EQUIPMENT**
  - Standard A/V equipment, including a computer, projector, and screen will be provided. Flipcharts will also be provided. Please list any special equipment you may need.
- **SESSION OUTLINE/DETAILED DESCRIPTION**
  - A description of the topical content and delivery plan. This should be 300-500 words.

Publication
Presenters are encouraged to publish the material coming from the Symposium. Toward this end, we are working with publishers to capture a proceedings issue of our symposium. In past years we have not received enough full submissions. If you are interested committing to writing up your session for publication, please note this on your submission.

For Additional Information
Barbara L. Johnson
Higher Education Program Support
DHS/FEMA/NTED/NTES
Ph: (301) 447-1452
Barbara.Johnson3@fema.dhs.gov
EMI Higher Education Program (https://training.fema.gov/hiedu/)

POLICY & ADMINISTRATION TRACK - PRESENTATION SCORING RUBRIC

Scoring Rubric for 2018 Higher Education Symposium – Policy & Administration Track

All Scores must be in by to Dr. James Kendra (jmkendra@udel.edu) by Tuesday, April 3, 2018

Our Theme this year is "Honoring Our History and Future."
This is the 20th Anniversary of the Emergency Management Higher Education and our gathering is intended to focus on faculty development. Higher Education is a primary vehicle for preparing emergency managers and growing the emergency management profession. Over the past 20 years extraordinary strides have been made in the development of the emergency management academic discipline, yet the ability of higher education to deliver a relevant, equitable, scalable, cost effective education is still faced with many challenges. As a selected reviewer you are provided with outstanding opportunity to contribute to community learning. **We ask that you take the time to provide thoughtful constructive criticism that we may share with the submitters to improve future submissions and to support their session success, if selected.**
Reviewer name _____ Proposal Number _____

Stated Presentation Structure _____ Total Score_____

Rating Instructions: The Criteria is weighted- please check the box next to the number associated with the column of your rating for each criterial and tally your checked numbers to provide your total score at the bottom of the table.

Criteria	No	Possibly	Yes
Abstract is concise and provides an attractive overview of what will be presented	0	0	3
Submission clearly defines the objectives and expected learning outcomes	0	0	3
All Submission form fields are completed	0	0	3
Submission provides a clear & compelling outline/detailed description	0	1	3
Clearly describes how the session will engage the audience	0	1	3
Submission provides relevant information regarding the scholarship of teaching and learning in emergency management or homeland security discipline higher education programs.	0	1	3
Abstract clearly provides the relevance to emergency management	0	1	3
Abstract clearly provides results, recommendations or conclusion	0	1	3
Topic is innovative, unique and/or critical to the EM higher education community	0	1	3
Submission supports information exchange & dialogue related to hazards, disasters, emergency management or related discipline that is useful to higher education faculty, programs and/or research.	0	2	3
Total (30 Pts possible)			

If submission is more relevant to another track please check: SoTL Research

The strength of this submission is:

To improve future submission, please offer helpful comments:

Additional Comments:

RESEARCH METHODOLOGY & INTEGRATION TRACK - PRESENTATION SCORING RUBRIC

Scoring Rubric for 2018 Higher Education Symposium – Research Methodology & Integration Track

All Scores must be in by to Dr. Brenda Phillips (phillib5@ohio.edu) by Tuesday, April 3, 2018

Our Theme this year is "Honoring Our History and Future."
This is the 20th Anniversary of the Emergency Management Higher Education and our gathering is intended to focus on faculty development. Higher Education is a primary vehicle for preparing emergency managers and growing the emergency management profession. Over the past 20 years extraordinary strides have been made in the development of the emergency management academic discipline, yet the ability of higher education to deliver a relevant, equitable, scalable, cost effective education is still faced with many challenges. As a selected reviewer you are provided with outstanding opportunity to contribute to community learning. **We ask that you take the time to provide thoughtful constructive criticism that we may share with the submitters to improve future submissions and to support their session success, if selected.**

Reviewer name _____ Proposal Number _____

Stated Presentation Structure _____ Total Score_____

Rating Instructions: The Criteria is weighted- please check the box next to the number associated with the column of your rating for each criterial and tally your checked numbers to provide your total score at the bottom of the table.

Criteria	No	Possibly	Yes
Abstract is concise and provides an attractive overview of what will be presented	0	0	3
Submission clearly defines the objectives and expected learning outcomes	0	0	3
All Submission form fields are completed	0	0	3
Submission provides a clear & compelling outline/detailed description	0	1	3
Clearly describes how the session will engage the audience	0	1	3
Submission provides relevant information regarding the scholarship of teaching and learning in emergency management or homeland security discipline higher education programs.	0	1	3
Abstract clearly provides the relevance to emergency management	0	1	3
Abstract clearly provides results, recommendations or conclusion	0	1	3
Topic is innovative, unique and/or critical to the EM higher education community	0	1	3
Submission supports information exchange & dialogue related to hazards, disasters, emergency management or related discipline that is useful to higher education faculty, programs and/or research.	0	2	3
Total (30 Pts possible)			

If submission is more relevant to another track please check: Policy & Administration SoTL

The strength of this submission is:

To improve future submission, please offer helpful comments:

Additional Comments:

SCHOLARSHIP OF TEACHING AND LEARNING TRACK - PRESENTATION SCORING RUBRIC

Scoring Rubric for 2018 Higher Education Symposium – Scholarship of Teaching & Learning (SoTL) Track

All Scores must be in by to Dr. Claire Connelly-Knox (Claire.Knox@ucf.edu) by Tuesday, April 3, 2018

Our Theme this year is "Honoring Our History and Future."
This is the 20th Anniversary of the Emergency Management Higher Education and our gathering is intended to focus on faculty development. Higher Education is a primary vehicle for preparing emergency managers and growing the emergency management profession. Over the past 20 years extraordinary strides have been made in the development of the emergency management academic discipline, yet the ability of higher education to deliver a relevant, equitable, scalable, cost effective education is still faced with many challenges. As a selected reviewer you are provided with outstanding opportunity to contribute to community learning. **We ask that you take the time to provide thoughtful constructive criticism that we may share with the submitters to improve future submissions and to support their session success, if selected.**
Reviewer name _____ Proposal Number _____

Stated Presentation Structure _____ Total Score_____

Rating Instructions: The Criteria is weighted- please check the box next to the number associated with the column of your rating for each criterial and tally your checked numbers to provide your total score at the bottom of the table.

Criteria	No	Possibly	Yes
Abstract is concise and provides an attractive overview of what will be presented	0	0	3
Submission clearly defines the objectives and expected learning outcomes	0	0	3
All Submission form fields are completed	0	0	3
Submission provides a clear & compelling outline/detailed description	0	1	3
Clearly describes how the session will engage the audience	0	1	3
Submission provides relevant information regarding the scholarship of teaching and learning in emergency management or homeland security discipline higher education programs.	0	1	3
Abstract clearly provides the relevance to emergency management	0	1	3
Abstract clearly provides results, recommendations or conclusion	0	1	3
Topic is innovative, unique and/or critical to the EM higher education community	0	1	3
Submission supports information exchange & dialogue related to hazards, disasters, emergency management or related discipline that is useful to higher education faculty, programs and/or research.	0	2	3
Total (30 Pts possible)			

If submission is more relevant to another track please check: Policy & Administration Research

The strength of this submission is:

To improve future submission, please offer helpful comments:

Additional Comments:

APPENDIX D: STUDENT VOLUNTEER INVITATION/CRITERIA

HIGHER EDUCATION PROGRAM

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FEMA

Student Volunteer Intern Position

FEMA's 20th Annual Emergency Management Higher Education Symposium will be held on June 4-7, 2018 at the Emergency Management Institute, located on the National Emergency Training Center (NETC) campus in Emmitsburg, MD. The FEMA Higher Education Program is currently soliciting student volunteers to fulfill intern positions at the event. Interns must meet eligibility requirements and apply for admission for consideration. Selected candidates will be assigned a number of responsibilities and expected to fulfill their requirements within a specified timeline. These requirements will include at least one (but up to three) 3-4 page report that will be posted to the FEMA Emergency Management Higher Education Program website. Upon successful completion, the Higher Education Program Manager will provide a signed letter of recognition and gratitude.

All Student Volunteer Interns
are REQUIRED to submit a completed symposium application with Student Identification (SID) number, as well as the recommendation of a faculty member or department chair.
Recommendations should be sent directly mailto:Barbara.Johnson3@fema.dhs.gov

Application/Student Identification (SID) Number

Domestic due date: **April 27, 2018**
International due date: **February 15, 2018**
Applications received after this date will not be accepted.

All applications must include a Student Identification (SID) Number.

- To obtain a Student Identification (SID) Number (https://cdp.dhs.gov/femasid)
- To access the FEMA General Admissions Application (https://training.fema.gov/hiedu/educonference18.aspx/)

Send completed applications to:

NETC Admissions Office, Room I-216
National Emergency Training Center
16825 South Seton Avenue
Emmitsburg, Maryland 21727-8998
Phone: (301) 447 - 1035
Fax: (301) 447 - 1658
Email: netcadmissions@fema.dhs.gov

All applications will require a notification of acceptance. Individuals that do not receive notification of acceptance will not be granted admittance to the NETC.

On Campus Housing

If accepted, domestic students are eligible to secure a dorm room on the NETC campus at no cost.

If accepted, international students are eligible to stay on campus for $40.00 per night.

JUNE 4-7, 2018

Student Volunteer Intern Criteria

- The student must be enrolled in a collegiate Emergency Management or Homeland Security program that is featured on "The College List," located on the FEMA Higher Education Program website at: http://training.fema.gov/emiweb/edu/collegelist/
- The student must have the recommendation of a faculty member or department chair.
- The student must be at least 18 years of age.
- The student is responsible for all transportation costs to and from the symposium.
- The student must purchase a meal ticket, if staying on the NETC campus. Meal tickets include three meals per day, as well as coffee breaks. The cost for the week is $123.47.
- The student must be able to participate in the ***entire*** four-day symposium.

Questions/Contact

Barbara Johnson, Higher Education Program Assistant
Phone: (301) 447-1452
Email: Barbara.Johnson3@fema.dhs.gov

Kathy Francis, Faculty Liaison
Email: KFrancis@frederick.edu

Dorothy Miller, Faculty Liaison
Email: dmiller@roundrocktexas.gov

HIGHER EDUCATION PROGRAM

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD
NATIONAL TRAINING AND EDUCATION DIVISION / NATIONAL TRAINING AND EDUCATION SYSTEM

FEMA

Responsibilities & Requirements

- Contact the moderator of your assigned session for introduction purposes and to gather any information that may assist in the reporting process.
- Meet with the Higher Education Program staff and other volunteers.
- On-time attendance to the morning plenaries and assigned afternoon breakout sessions.
- Take notes for the entirety of assigned breakout session. Recording supplies (notepad, pen, laptop, etc.) will NOT be provided.
- Complete a 3-4 page report on assigned breakout session(s). Other assigned duties may include helping pass around microphones, attendee sign-in, etc.
- Follow all rules and regulations of the NETC campus.

Post Symposium Expectations

On the final afternoon of the symposium, student volunteer interns will meet on campus to compose the first draft of their report(s).

- All reports must be completed in alignment with the guidelines provided upon orientation.
- Reports will be reviewed by the Student Volunteer Committee and the Higher Education Program staff for completion eligibility. Reports that are in need of revision or are incomplete will be returned for correction.
- Final 3-4 page reports will be due to Barbara Johnson for inclusion on the Higher Education Program website.

Student Assignment Designations

All student volunteers are eligible to and may be assigned to take notes and write reports for breakout sessions, various administrative duties which include, but are not limited to, passing out microphones during plenary sessions, assisting with symposium registration, handing out symposium folders, taking hard copies of presentation materials to classrooms, posting breakout session classroom assignments, and other duties.

In addition, one or more students will be assigned to assist the Hi Ed Program Manager and Hi Ed Program Assistant throughout the week.

The REAL ID Act

The REAL ID Act (https://www.dhs.gov/real-id) establishes minimum security standards for license issuance and production and prohibits Federal agencies from accepting for certain purposes driver's licenses and identification cards from states not meeting the Act's minimum standards. Please check to ensure your state is compliant.

20th Annual Emergency Management Higher Education Symposium
(https://training.fema.gov/hiedu/educonference18.aspx)

APPENDIX E: COMMUNITY RESOURCE SHARING EVENTS

WORLD CAFÉ

Date/Time	Topic	Host
Tuesday - Lunch	Core Competencies (Handbook of Behavioral Aspects)	Shirley Feldmann-Jensen/Steve Jensen/Sandy Smith
Tuesday - Lunch	Accreditation	Kay Goss/Daryl Spiewak
Wednesday - Lunch	Science and Technology Integration	Steve Carter/Steve Jensen
Wednesday - Lunch	Publications	Dianna Bryant
Wednesday - Lunch	Jobs and Internships	Stacy Willett
Thursday - Lunch	Racial and Ethnic Considerations	Heather Kirkland
Thursday - Lunch	FEMA National Qualification System	Dan Paulette Chapman
Thursday - Lunch	Academic Assessment/Program Review and Higher Education Quality Assurance	Claire Knox/Caroline Hackerott

Seven Design Principles from the World Café Community Foundation

Set the Context- Pay attention to the reason you are bringing people together, and what you want to achieve. Knowing the purpose and parameters of your meeting enables you to consider and choose the most important elements to realize your goals: e.g. who should be part of the conversation, what themes or questions will be most pertinent, what sorts of harvest will be more useful, etc.

Create a Hospitable Space- Café hosts around the world emphasize the power and importance of creating a hospitable space—one that feels safe and inviting. When people feel comfortable to be themselves, they do their most creative thinking, speaking, and listening. In particular, consider how your invitation and your physical set-up contribute to creating a welcoming atmosphere.

Explore Questions than Matter- Knowledge emerges in response to compelling questions. Find questions that are relevant to the real-life concerns of the group. Powerful questions that "travel well" help attract collective energy, insight, and action as they move throughout a system. Depending on the timeframe available and your objectives, your Café may explore a single question or use a progressively deeper line of inquiry through several conversational rounds.

Encourage Everyone's Contribution- As leaders we are increasingly aware of the importance of participation, but most people don't only want to participate, they want to actively contribute to making a difference. It is important to encourage everyone in your meeting to contribute their ideas and perspectives, while also allowing anyone who wants to participate by simply listening to do so.

Connect Diverse Perspectives- The opportunity to move between tables, meet new people, actively contribute your thinking, and link the essence of your discoveries to ever-widening circles of thought is one of the distinguishing characteristics of the Café. As participants carry key ideas or themes to new tables, they exchange perspectives, greatly enriching the possibility for surprising new insights.

Listen Together for Patterns & Insights- Listening is a gift we give to one another. The quality of our listening is perhaps the most important factor determining the success of a Café. Through practicing shared listening and paying attention to themes, patterns and insights, we begin to sense a connection to the larger whole. Encourage people to listen for what is not being spoken along with what is being shared.

Share Collective Discoveries- Conversations held at one table reflect a pattern of wholeness that connects with the conversations at the other tables. The last phase of the Café, often called the "harvest", involves making this pattern of wholeness visible to everyone in a large group conversation. Invite a few minutes of silent reflection on the patterns, themes and deeper questions experienced in the small group conversations and call them out to share with the larger group. Make sure you have a way to capture the harvest - working with a graphic recorder is very helpful.

SHARE FAIR INVITATION

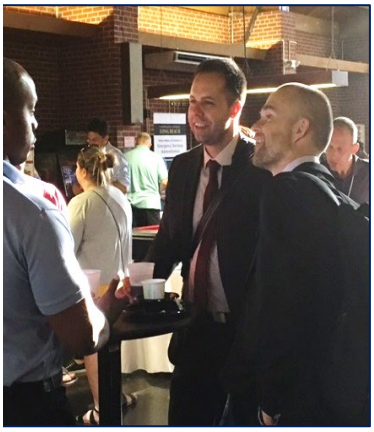
HIGHER EDUCATION PROGRAM

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD
NATIONAL TRAINING AND EDUCATION DIVISION / NATIONAL TRAINING AND EDUCATION SYSTEM

SHARE FAIR AT THE
20TH ANNUAL EMERGENCY MANAGEMENT HIGHER EDUCATION SYMPOSIUM

TUESDAY, JUNE 5, 2018

Please join us in the NETC Pub for dessert, coffee and the Annual Share Fair & Poster Contest,



* Share Fair 2016

Tuesday evening, June 5th from 5:30 – 7:30 pm

The Share Fair is a great opportunity to share programs, projects, activities, and events from your college, university or agency. The purpose is to share effective practices related to emergency management education. Some examples might include internship programs, job placement, campus resilience, academic-practitioner collaboration, education for adjunct faculty, student recruitment, graduate tracking or service learning projects and successful practices in curricula design, development and delivery.
Please note: this is not a forum for resource materials such as books, publications or other media for instruction. However, Wednesday evening please join us in the NETC library where faculty will have the opportunity to share recent publications and course materials.

Specifications

We will provide tables measuring approximately 5' X 2'; please advise if you plan on using a full-table, a half table, or plan on only bringing pamphlets/brochures. We suggest that you bring material for about 150 participants.

Material Preparation

Displays and materials may be sent prior to the symposium for your convenience. Boxes should be clearly marked "EMI Higher Education Symposium Share Fair." Any materials not clearly designated for the symposium will be refused. Materials should be sent to (and should arrive by Wednesday, May 30, 2018):

Barbara Johnson
16825 South Seton Avenue
Office E114B
Emmitsburg, MD, 21727-8998

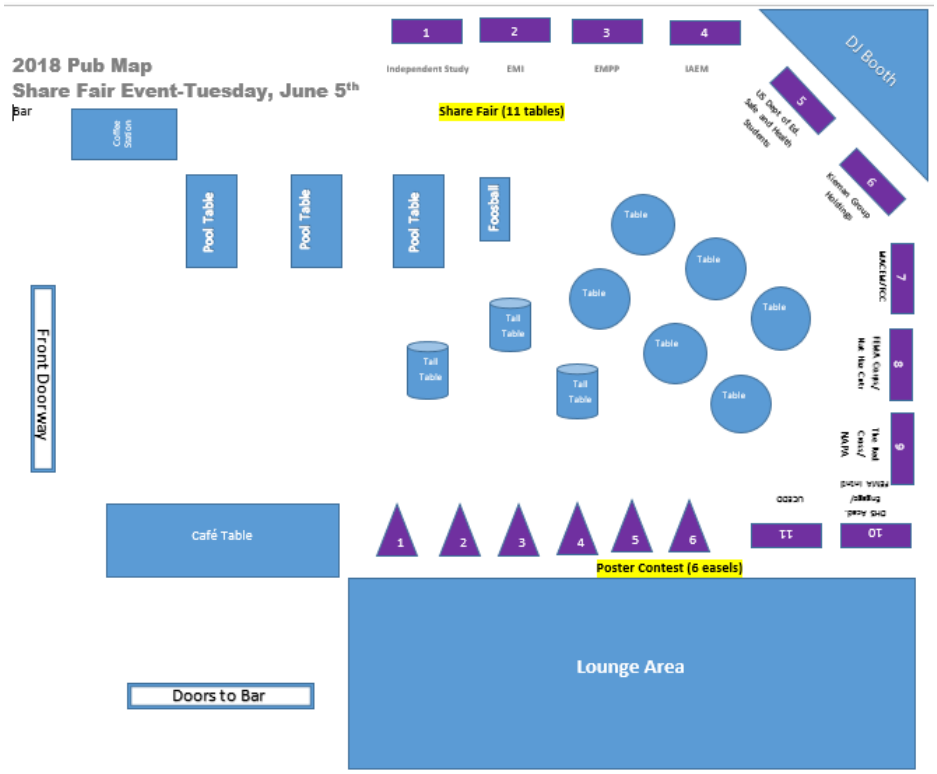
Set-up/Tear Down Instructions

You will be responsible for the set-up and tear down of your display, along with the clean-up of your area. You may begin to set up your display at 4:45 p.m. on Tuesday, June 5th and begin disassembling your display after 7:30 p.m. If you are shipping leftover material off campus, please make sure you have the supplies necessary to do so, including tape, labels and all shipping expenses to and from the symposium. Shipping arrangements must be made prior to leaving campus. It is not the responsibility of the Higher Education Program or NETC to make sure your materials are returned to you. *The NETC campus only has a United Parcel Service (UPS) drop-off. Using any other shipping service will require you to leave the campus.*

Questions

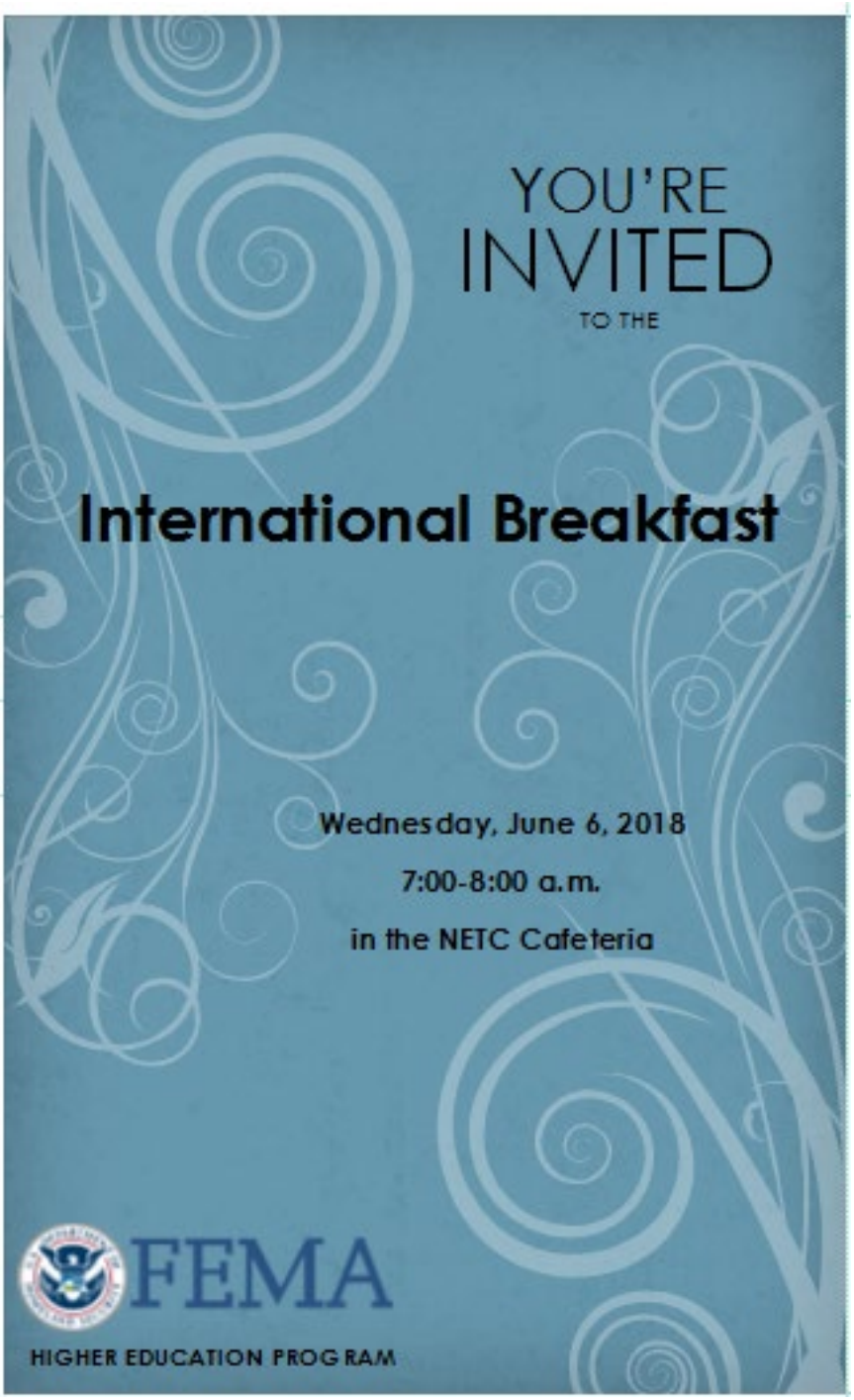
Contact Danielle Green: email danielle.green@associates.fema.dhs.gov or phone: (301) 447-7251

SHARE FAIR MAP

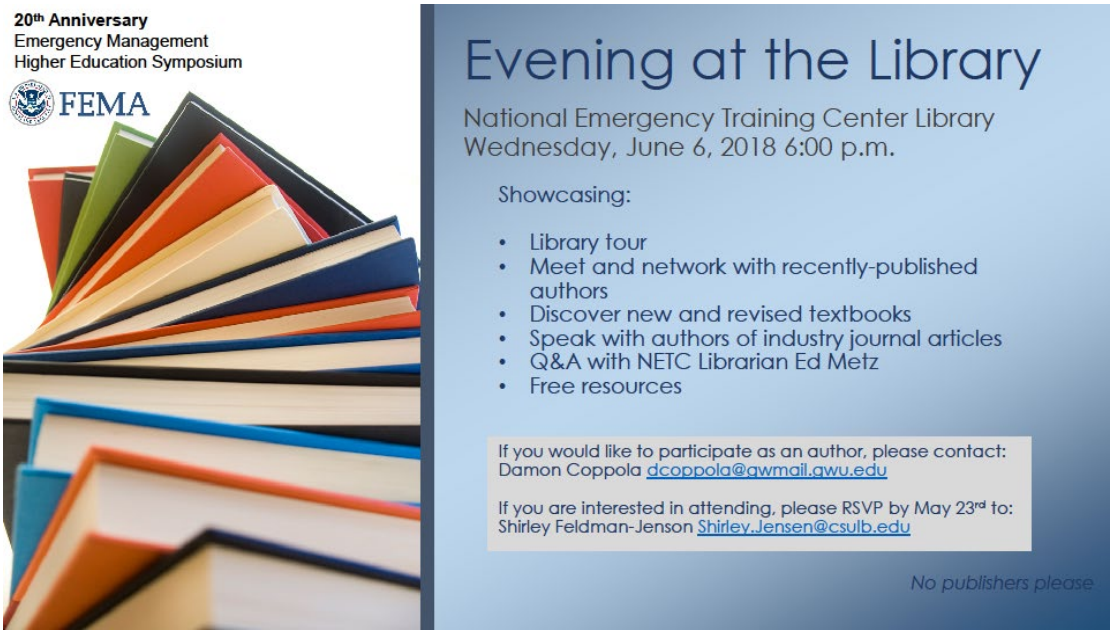


POSTER CONTEST BALLOT

INTERNATIONAL BREAKFAST INVITATION



EVENING IN THE LIBRARY INVITATION



APPENDIX F: SYMPOSIUM PARTICIPANTS

Name	Organization
Acevedo, Felix	University of Central Missouri
Adams, Joshua T	Lindon City Police Department
Adams, Michael O	Texas Southern University
Adkins, Gabriel L	Arkansas Tech University
Allen, Marcus Dave	Coastal Carolina Community College
Alleyne, Lucie A	Arizona State University
Almaguer, Ruben D	Florida International University
Archambeault, Alex Jeffery	Alma College
Austin, Christine E	Arkansas Tech University
Azzarito, Rachel B	Idaho State University
Babcock, Douglas S	Saint Michael's College
Bail, Jean B	Jefferson University
Barbera, Joseph A	George Washington University
Bartleson, John D	FEMA
Bates, Andrew V	Alakaina Foundation
Bayouth, Shawn Thomas	Arkansas State University
Bennett, DeeDee Marie	University of Nebraska-Omaha
Berryhill, Steven	Tennessee State University
Best, Eric M	University of Delaware
Bilbo, Alexandria Faye	Alma College
Binder, Sherri Brokopp	BrokoppBinder Research & Consulting
Bissell, Richard A	Department of Emergency Health Services
Blanchard, Megan Renae	Alma College
Blankenship, Susan E	University of MD University College
Bridenhagen, Mary C	Maryland Responds
Briggs, Lisa T	Western Carolina University
Brusuelas, Marisa N	Sam Houston State University
Bryant, Dianna Havner	University of Central Missouri
Buckey, Kenneth Nelson	Fayetteville Technical Community College
Budrick-Diaz, James Roberto	Alma College
Bullock, Jane A	Bullock & Haddow LLC
Burdick, Brett Alan	Virginia Commonwealth University
Burdiss, Marc W	Northern Arizona University Office of Emergency Management
Burns, James W	Waterbury Fire Department
Burns, Michael W	US Environmental Protection Agency
Caesar, James R	UCSB Environmental Health & Safety
Calhoun, Cristy C	Alma College
Carey, Thomas J	Metropolitan College Of New York
Carter, Stephen Stuart	Frederick Community College
Chambers- Carlysle , Jasmine S	Saginaw Valley State University
Chang, Hsien-Ho	Oklahoma State University
Cheng, Ming Tai	National Taiwan University Hospital
Choi, Seong Chul	Oklahoma State University
Chou, Wei Kuo	National Taiwan University Hospital
Christophe, Antoinette S	Texas Southern University
Christopher, Kenneth	National University
Clark, Catherine M	Minnesota Department of Public Safety
Cochran, Patrick S	Texas State University
Colella, Brian Amond	Allegheny County Airport Authority
Colle, Judith A	California State University Long Beach
Comiskey, John G	Monmouth University
Contino, John J	Central Penn College

Name	Organization
Cooper, Terry D	New Haven Health Dept.
Crossley, Nicholas L	IAEM
Crowley, Julia C	Western Carolina University
Culp, Diana R	Frederick Community College
DelGrosso, Frank William	Rabdan Academy
Demo, Dylan Matthew	Alma College
Dods, Lauren N	Frederick Community College
Dolan, Tabatha Leigh	Alma College
Downer, Goulda Angella	Howard University College of Medicine
Downes, Terrence B	Middlesex Community College
Dunn, Elizabeth Ann	University of South Florida
Earls, Jamie E	Arkansas Tech University
Elkins, Alicia R	Lancaster Ems Association
Fan, Ni-Wan	Jackson State University
Feldman, Ashley G	University of Akron
Feldmann-Jensen, Shirley	California State University Long Beach
Fisher, John R	Utah Valley University
Flowers, Angelyn Spaulding	University of the District of Columbia
Foote, Lawrence B	Newton NH Emergency Management
Francis, Kathy L	Frederick Community College
Freeman, Felina C	Tennessee State University
Garrett, Kelly E	Emergency Management Institute
Gartmark, Lena C	Swedish Civil Contingencies Agency
Goble, C Jeffrey	Central Penn College
Goss, Kay C	University of Nevada Las Vegas
Graham, Thomas D	Tennessee State University
Greer, Alex B	Oklahoma State University
Grigg, Hunter Michael	Alma College
Gulsby-Steiner, Heather G	Capella University
Haase, Thomas w	Sam Houston State University
Hackerott, Caroline S	Arkansas Tech University
Hagelgans, Duane E	Millersville University Center for Disaster Research & Edu
Hanson, Jennifer A	Northern Alberta Institute of Technology NAIT
Hartman, Greggery Jon	Alma College
Hemmer, Mackenzie Leigh	Alma College
Henry, Shane Kenneth	Alma College
Hernandez, Rene L	Saginaw Valley State University
Hood, Janelle L	Georgetown University
Hsu, Shu-Hsien	National Taiwan University Hospital
Hutton, Ralph H	University of Maryland
Hyman, Amy D	Arkansas Department Of Emergency Management
Iskender, Hikmet	ITU Center of Excellence for Disaster Management
Iveson, Brian D	Alma College
Jenkins, Victoria D	Jackson State University
Jensen, Steven John	California State University Long Beach
Jerkovic, Andrea	SFU CEUSS
Jeyapalan, Dila	York University
Johnson, Curtis	Tennessee State University
Jones, Bernard A	St John's University
Juarez, Carla P	Florida Division of Emergency Management
Junkens, Jason A	Des Moines Area Community College
Kahya, Ceyhan	Istanbul Technical University
Keen-Dyer, Helen M	CQ University Australia
Kiernan, Vincent J	Catholic University of America
Kilpatrick, Daniel J	University of South Carolina

Name	Organization
Kinsey, Barry K	FEMA - HQ
Kirkland, Heather A H	American University
Knox, Claire C	University of Central Florida
Kolick, Emil Jay	Rosemont College
Korona, Doris A	Wagner College Spiro School of Nursing
Kreysa, Peter George	California State University Long Beach
Kupietz, Kevin D	Elizabeth City State University
Kushma, Jane A	Jacksonville State University
Lambert, Ruth Hughes	Immaculata University
Landahl, Mark R	Frederick County Sheriff's Office
Lane Pixley, Cotina	University of the District of Columbia
Lang, Angela M	Utah Valley University
Lapotasky, Michael Edward	University of the Sciences
LeBlanc, Deborah S	National University
Lennon, Thomas F	Massachusetts Maritime Academy
Leonard, Sarah E	Florida Division of Emergency Management
Lin, Chien Hao	National Taiwan University Hospital
Lin, Chih-Hao	South Emergency Medical Operation Center
Lin, Jia-Ling	Emergency Department, Taipei Veterans General Hospital
Lindsay, Bruce R	Congressional Research Service
Link, Tara L	SUNY Canton
Linscott, Maxwell Kenneth	Alma College
Lombardo, Samuel R	Frederick Community College
Long, Kristina A	Mohave Community College
Luboff, Alexander M	DHS HQ
Lucus-McEwen, Valerie J	California State University Long Beach
Lumpkins, Donald Murray	Maryland Emergency Management Agency
Lyons, Alan M	Frederick Community College
Macchiavello, Roberto	International Association of Emergency Managers
Maniez, Ashtyn Leigh	Alma College
Marshall, Laurie	Create Peace Project
Martin, Casey Susan	Jacksonville State University
Martin, Marquan D	Tennessee State University
Martinez, Linda Kay	California State University Long Beach
Mauro, Thomas	Wagner College Spiro School of Nursing
McAleavy, Anthony Michael	Rabdan Academy
McEntire, David A	Utah Valley University
McGann, William P	St Pete Fire Academy
McGhee, Devon	Michael Baker Jr Inc
McIntosh, Patricia A	College of the Mainland
McSweeney-Feld, Mary Helen	Towson University
Melligan, Scott Charles	National University
Mickey, Kevin J	The Polis Center
Miller, Dorothy L	Round Rock HSEM
Millett, Betsy J	Shoreline Risk
Mitter, Haleigh Lynn	Alma College
Moeggenborg, Quinton O	Alma College
Morrow, Nicholas G	Florida Division of Emergency Management
Mowrey, Rebecca J	Millersville University
Murphy, Gerald E	University of Florida
Needel, Yale M	FEMA - HQ
Newman, Emily C	University of Nebraska-Omaha
O'Connor, Michael J	SUNY Canton
O'Keefe, Bailey James	Alma College
O'Lawrence, Henry	California State University Long Beach

Name	Organization
Olson, Laura L	Georgetown University
Orsini, Maria S	Durham VA Medical Center
Overly, Kyle R	Maryland Emergency Management Agency
Palmer, Gregory James	Coastal Carolina Community College
Patenaude, Blythe Joy	Urban Preparedness Inc
Pearson, Ricardo J	Jacksonville State University
Penta, Samantha C	University of Albany
Perry, Raymond J	Massachusetts Maritime Academy
Peters, Ekong J	Arkansas Tech University
Peterson, Zachary Scott	Alma College
Phillips, Jacob A	Alma College
Pizzo, Anthony Vincent	Alma College
Poinard, Margaux E	Florida Division of Emergency Management
Porter, Larry A	Arkansas Tech University
Provencio, Alyssa L	University of Central Oklahoma
Quinn, Kathryn M	Immaculata University
Raeder, Lewis William	Frederick Community College
Raines, Megan E	Utah Valley University
Ramirez, Camron Ezekiel	Alma College
Ratliff, Kolten C	Alma College
Reichart, Katherine E	Purdue University
Renda-Tanali, Irmak	University of MD University College
Richards, Antoine B	Jacksonville State University
Richards, Maryanne T	Massachusetts Maritime Academy
Richmond, Joseph Lee	Arkansas State University
Rodriguez, Edgar R	McDonough County Emergency Serv & Disaster Agency
Rolandsdotter, Louisa E	Swedish Civil Contingencies Agency
Rondello, Kenneth C	Adelphi University
Rouse, Rebecca A	Marian University
Rozdilsky, Jack Lewis	York University
Rubin, Claire B	Claire B Rubin & Assoc LLC
Rush, Lee	JustCommunity Inc
Ryan, Sean M	Northern Arizona University
Rzycki, John E	Fayetteville Technical Community College
Sanchez, Eddy	Metropolitan College of New York
Sanders, Dale Lee	Alma College
Sandford, Wayne E	University of New Haven
Schulget, Anthony M	Marian University
Schultz, Christopher J	Thomas Edison State University
Schumacher, Erika S	University of Nevada Las Vegas
Schwartz, George M	Immaculata University
Schwartz, Robert M	University of Akron Emergency Mgmt
Schweber, Claudine	University of Maryland UMUC
Seeley, Susamma	University of Delaware
Sevison, Timothy W	Millersville University Center for Disaster Research & Edu
Showers, Blaire Christine	Alma College
Siedschlag, Alexander	Penn State, Harrisburg
Signor, Kaitlin M	DHS HQ
Slick, Jean Marie	Royal Roads University
Smith, Laura Danielle	Alma College
Smith, Cheree D	Sam Houston State University
Smith, Sandra Joe Maxwell	Arkansas Tech University
Smith, Jeffrey William	Maryland Department of Labor, Licensing and Regulation
Spencer, William Thomas	PEMA
Spiewak, Daryl Lee	Council for the Accreditation of EM Education

Name	Organization
Stenborg, Anna Louisa	Swedish Civil Contingencies Agency
Stern, Eric K	University of Albany
Stewart, Janelle M	Metropolitan College of New York
Stitley, Michael J	University of the Sciences
Stroud, Jennifer R	Arkansas State University
Suttie, Richard D	Naval Postgraduate School
Tawil, Maurice Bassam	Alma College
Taylor, Kionna Janae	Jackson State University
Taylor, David Bruce	Niagara University
Temah, Roland A	FEMA
Thiel, Alexis K	BrokoppBinder Research & Consulting
Tobin, Jennifer L	University of Colorado-Boulder
Toomer, Nina	Texas State University
Trabzon, Levent	ITU Center of Excellence for Disaster Management
Trainor, Joseph E	University of Delaware
Tso, Yi-En	Soochow University
Tupuola, Tafalmamao L T	University Center for Excellence in Developmental Disabilities
Van Wart, Jennifer L	American Public University System
Velotti, Lucia	John Jay College of Criminal Justice
Villarose, Lesley A	Averett University
Vlietstra, Lucy S	US Coast Guard Academy
Walbrecker, Dianne L	Emergency Management Institute
Wallace, Michael M	Tulane University
Webb, Gary R	University of North Texas
White, Jessica L	Stockton University
White, Gerald L	FEMA
Wiberg, Sara M	Penn State Harrisburg
Willett, Stacy L	University of Akron
Williams, David R	Adelphi University
Williams, Brian D	Lamar University
Winzer, Etienna R	Federal Student Aid
Wolverton, Christine R	Saginaw Valley State University
Yaman, Fatih	Istanbul Technical University
Yirmibesoglu, Funda	Istanbul Technical University
Yuan, Pao-Chiang	Jackson State University
Zaczyk, George A	Cleveland State University
Zhang, Yunbo	Oklahoma State University

APPENDIX G: SYMPOSIUM PROGRAM AGENDA

20th Annual Emergency Management Higher Education Symposium

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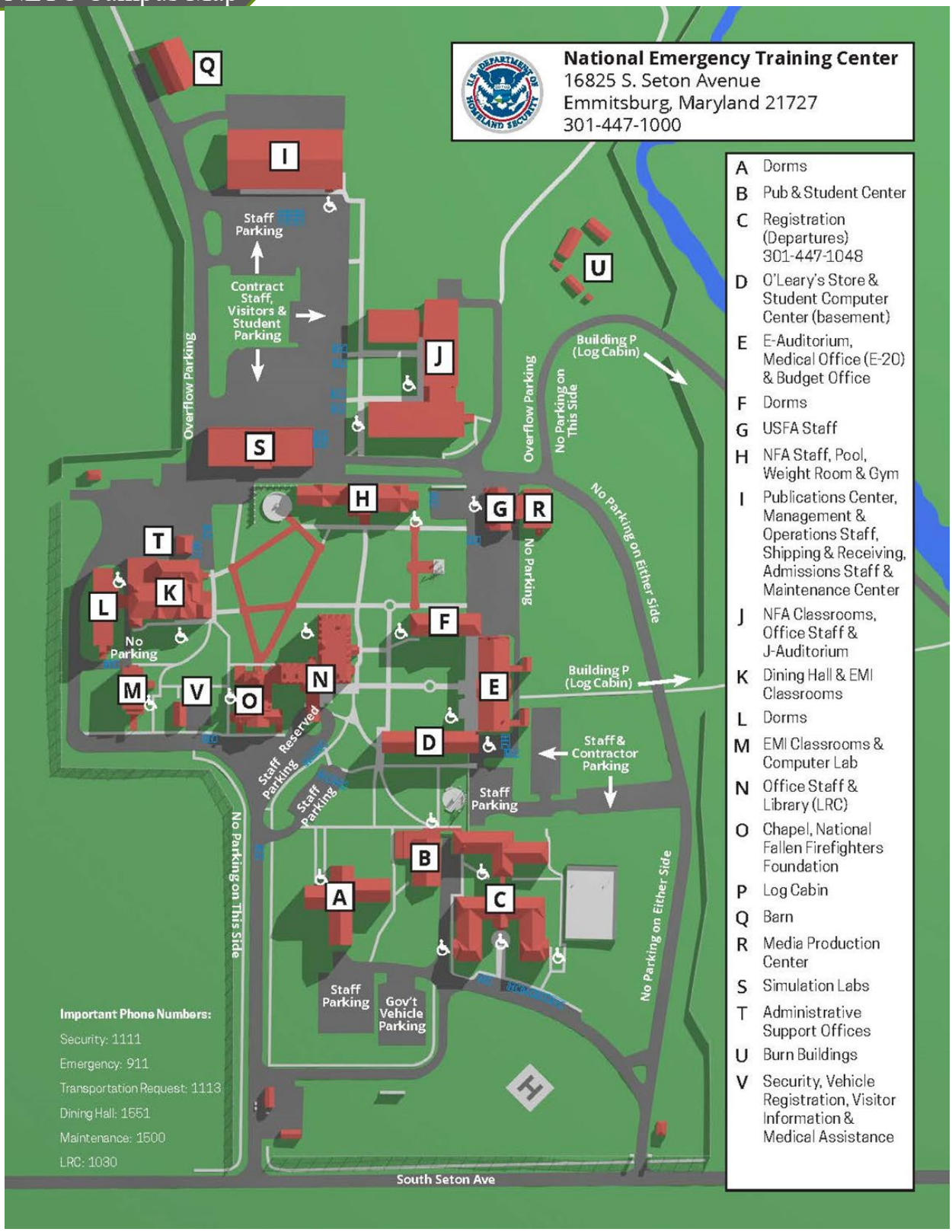
FEMA HIGHER EDUCATION PROGRAM

June 4-7, 2018

#FEMAHiEd2018

NETC Campus Map



Program Manager's Welcome

Welcome to the 20th Annual FEMA Emergency Management Higher Education Symposium!

I am very excited to be a part of this academic community gathering and celebration! Our theme this year, "Honoring our Past & Future," provides us with an opportunity to reflect on the foundation that has been laid for this community to grow and thrive, as well as to look forward toward our responsibility to continue this growth and sustain progress. Over the past three years I have been incredibly fortunate to get to know so many dedicated academic professionals in this community. I am continually amazed at the time and dedication extended to foster the next generation of emergency managers!

In the past year, you have come together to achieve some very notable accomplishments! We hosted focus groups that have created and shared A Proposed Research Agenda for the Emergency Management Higher Education Community and begun to explore a collective way for academically rigorous case studies to be developed in disaster response and recovery environments. We have supported the development of The Next Generation Core Competencies for the Emergency Management Professionals: Handbook of Behavioral Anchors and Key Actions for Measurement, and several programs have already begun to utilize this resource in their programs and courses. We supported faculty to attend the American Education Research Association meeting in New York to represent the Emergency Management and Homeland Security academic disciplines, as well as to learn about and potentially apply state of the art research methodology to better understand the scholarship of teaching and learning (SoTL) in these disciplines. Toward that end, I am very excited to provide space in our meeting for the University of Central Florida to present their new SoTL award and for Arkansas Tech University to present their new Innovation award. It is important to celebrate our accomplishments and contributions.

The community is active and growing! This year, we have more international participants than ever before. We have much to learn from each other and this Symposium is a great opportunity to share information. Our "Evening in the Library" will host more than a dozen recently published authors from the community sharing their work, and I encourage you to take the time to turn to the back of this program and see our most recent Emergency Management and Homeland Security doctoral graduates. They are our next generation of leaders and I hope that you will connect and welcome them into our community to serve in our Special Interest Groups (SIG), participate in focus groups, and support growing the emergency management and homeland security professions through education!

Thank you to each of you for your time, commitment, and energy to grow the emergency management profession to help people before, during, and after disasters. Together, we share a vision of a prepared and resilient Nation!

With Kindest Regard,

Wendy Walsh

Gracious Space

Spirit- of inclusiveness, open to learning and sharing, self-respective, solution orientated
Setting- physical spaces that are comfortable, well-lit & temperate- mindful orientation of the format to support exchange ***Welcoming the Guest***- we all have different backgrounds & perspectives- there is beauty & strength in diversity- take time to understand & listen
Learning in Public- let go of certainty, expertise and solutions that you may have come with to make space for new ideas and collective wisdom to emerge ~

Center for Ethical Leadership (http://www.ethicalleadership.org/)

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Is your program on the

The College List

The College List, located at https://training.fema.gov/hiedu/collegelist/, is an invaluable and comprehensive online resource that showcases the development of programs at all levels of study in the Emergency Management Higher Education Community as well as the broader Homeland Security and related fields of study, including public health, international disaster relief and humanitarian assistance.

World Cafe

World Cafés provide an opportunity for collaborative dialogue around topics and questions that matter to a community. The Higher Education Program is creating an opportunity to for community conversation as part of our symposium this year. We have designated tables at four mealtimes to host the world cafés. Each table will have a stand and card identifying the table topic and each table will have a host.

The host will review the 7 guidelines provided below the schedule. We will provide a time in the final closing comments on Thursday for café hosts to provide any 'harvest' from the cafés.

World Cafés are held in the NETC Dining Room during the following mealtimes:

Date/Time	Topic	Host
Tuesday - Lunch	Core Competencies (Handbook of Behavioral Aspects)	Shirley Feldmann-Jensen/Steve Jensen/Sandy Smith
Tuesday - Lunch	Accreditation	Kay Goss/Daryl Spiewak
Wednesday - Lunch	Science and Technology Integration	Steve Carter/Steve Jensen
Wednesday - Lunch	Publications	Dianna Bryant
Wednesday - Lunch	Jobs and Internships	Stacy Willett
Thursday - Lunch	Racial and Ethnic Considerations	Heather Kirkland
Thursday—Lunch	FEMA National Qualification System	Dan Paulette Chapman
Thursday - Lunch	Academic Assessment/Program Review and Higher Education Quality Assurance	Claire Knox/Caroline Hackerott

World Cafe Etiquette Graphic by Avril Orloff, The World Cafe:(http://www.theworldcafe.com/)

World Café Guidance

Seven Design Principles from the World Café Community Foundation

Set the Context- Pay attention to the reason you are bringing people together, and what you want to achieve. Knowing the purpose and parameters of your meeting enables you to consider and choose the most important elements to realize your goals: e.g. who should be part of the conversation, what themes or questions will be most pertinent, what sorts of harvest will be more useful, etc.

Create a Hospitable Space- Café hosts around the world emphasize the power and importance of creating a hospitable space—one that feels safe and inviting. When people feel comfortable to be themselves, they do their most creative thinking, speaking, and listening. In particular, consider how your invitation and your physical set-up contribute to creating a welcoming atmosphere.

Explore Questions than Matter- Knowledge emerges in response to compelling questions. Find questions that are relevant to the real-life concerns of the group. Powerful questions that "travel well" help attract collective energy, insight, and action as they move throughout a
system. Depending on the timeframe available and your objectives, your Café may explore a single question or use a progressively deeper line of inquiry through several conversational rounds.

Encourage Everyone's Contribution- As leaders we are increasingly aware of the importance of participation, but most people don't only want to participate, they want to actively contribute to making a difference. It is important to encourage everyone in your meeting to contribute their ideas and perspectives, while also allowing anyone who wants to participate by simply listening to do so.

Connect Diverse Perspectives- The opportunity to move between tables, meet new people, actively contribute your thinking, and link the essence of your discoveries to ever-widening circles of thought is one of the distinguishing characteristics of the Café. As participants carry key ideas or themes to new tables, they exchange
perspectives, greatly enriching the possibility for surprising new insights.

Listen Together for Patterns & Insights- Listening is a gift we give to one another. The quality of our listening is perhaps the most important factor determining the success of a Café. Through practicing shared listening and paying attention to themes, patterns and insights, we begin to sense a connection to the larger whole. Encourage people to listen for what is not being spoken along with what is being shared.

Share Collective Discoveries- Conversations held at one table reflect a pattern of wholeness that connects with the conversations at the other tables. The last phase of the Café, often called the "harvest", involves making this pattern of wholeness
visible to everyone in a large group conversation. Invite a few minutes of silent
reflection on the patterns, themes and deeper questions experienced in the small group conversations and call them out to share with the larger group. Make sure you have a way to capture the harvest - working with a graphic recorder is very helpful.

Monday, Pre-symposium Workshops

PRESENTER and TITLE	LOCATION
Caroline Hackerott and Claire Connolly Knox: Teaching SoTL Skills 8:00 a.m. - Noon	**K302**
Jane Kushma and Jean Slick: Teaching and Learning with Cases – A Hands-on Workshop 8:00 a.m. - Noon	**K308**
Elizabeth Dunn, Jess Bonnan-White, Christopher Schultz: Integration of Service-Learning in Emergency Management Education 8:00 a.m. - Noon	**S125**
Kevin Mickey: Mapping, Modeling and Communicating about Disasters with GIS 8:00 a.m. - 5:00 p.m.	**Computer Lab M202** **1st 34 Registered**
Michael Burns: College/Underserved Community Partnership Program (CUPP) 1:00 p.m. - 5:00 p.m.	**K308**
Leah Weiss: Mindfulness and Purpose 1:00 p.m. - 5:00 p.m.	**S125**
Dave McEntire: How to Teach Emergency Management 1:00 p.m. - 5:00 p.m.	**K302**

Tuesday, June 5, at a Glance

Morning Plenary E Auditorium	Afternoon Breakout 1:00-2:30 p.m.	Afternoon Breakout Session 3:00-5:00 p.m.
7:00-8:00 Symposium Registration (Building E, 1st Floor Hallway) **8:00-8:10** Presentation of Colors, The National Anthem and Pledge of Allegiance **MD State Police Honor Guard Platoon** **Mother Seton School 1st Graders** **8:10-8:35** Welcome, Opening Remarks and Singing Tree **8:35-9:15** Our Foundation **Kay Goss, Gary Webb, David McEntire, Stacy Willett** **9:15 -10:00** How to Create Community?: Change the Conversation **Lee Rush** **10:00-10:15** Break **10:15-11:15** Core Competencies **Shirley Feldmann-Jensen, Steve Jensen, Sandy Smith** AERA **Claire Connolly Knox, Mark Landahl** **11:15-11:45** Community Dialogue - SoTL **Claire Connolly Knox** **11:45-1:00** Lunch (Building K, Cafeteria)	Internships for Nontraditional Students: Blended Homeland Security and Emergency Management Programs **Kenneth Christopher (1)** Collaborative Exams: Wait--Isn't that Cheating? **Caroline Hackerott (3)** 2+2 Articulation Agreements - An Open Discussion **Patricia McIntosh, Michael O. Adams, Antoinette Christophe (1)** The Next Generation Core Competencies: Handbook of Behavioral Anchors & Key Actions for Measurement **Shirley Feldmann-Jensen (3), Steve Jensen (3), Sandy Smith (3)** Collaborating with Practitioners to Realize Emergency Management Student Learning Opportunities **Ashely Feldman (3), Thomas Lennon (3), Laura Olson (3), Ekong Peters (3)** Simulation Modeling Research in Large Event Security **Katherine Reichart (2), Jae Yong Lee (2) , J. Eric Dietz (2)** A Collaborative Approach to Emergency Management Teaching and Learning **Gabriel Adkins (3), Jamie Earls (3)** **Track Key** (1) Administration (2) Research (3) SoTL (4) SIG	1) Getting Started with Writing Teaching Cases **Jean Slick (3), Jane Kushma (3)** 2) Case-based Learning: Theory Meets Practice **Jean Slick (3)** Undergraduate Research: Creating an Authentic Learning Experience **Dianna Bryant (2), Felix Acevedo Jr. (2)** 1) 21st Century Workforce Requirements for Curriculum Development **Richard Suttie (3)** 2) Using Competency-based Logic in the Evolution of an Emergency Management Curriculum **Joseph A. Barbera (1)** Academic Issues, Challenges, and Potential Solutions **Robert M. Schwartz (1), Dave Neal (1), Jack Rozdildky (1), Sandy Smith (1), Gary Webb (1)** Theory and Research SIG **Ray Chang (4)** Apprenticeship – A Link in the Education and Training Chains **Kathy Francis (1), Russell Strickland (1), Donald 'Doc' Lumpkins (1), Chris MacLarion (1), Susan Blankenship (1), Jeffery Smith (1)** The Benefits and Challenges of Living, Teaching and Working in Today's Diverse World **Linda Martinez (3), Henry O'Lawrence (3), Norma Jones (3), Dale Sanders (3)**

Share Fair/Poster Contest

Join Us in the Pub for Coffee and Dessert Tuesday Evening
June 5th from 5:30-7:30 p.m.

The Share Fair is a great opportunity to share programs, projects, activities, and events from your college, university or agency. The purpose is to share effective practices related to emergency management education. Some examples might include internship programs, job placement, campus resilience, academic-practitioner collaboration, education for adjunct faculty, student recruitment, graduate tracking or service learning projects and successful practices in curricula design, development and delivery.

The annual research poster contest will take place simultaneously. Faculty and students will present research and project posters. Don't forget to cast your ballot!

Please note: this is not a forum for resource materials such as books, publications or other media for instruction. However, Wednesday evening please join us in the NETC library where faculty will have the opportunity to share recent publications and course materials.

Tuesday Highlights

Our Foundation

Kay Goss, CEM is the FEMA Higher Education Program Founder, former FEMA Administrator and faculty member at the University of Las Vegas, Metropolitan College and the University of Istanbul. She serves as a capstone chair and coach for FEMA's Executive Academy, as well as the chair of the J. William Fulbright College of Arts and Science Dean's Advisory Board. Ms. Goss is also on the Board of Trustees for the University of Arkansas, holds a position on the Emergency Management Advisory Council at Arkansas Tech University and at Arkansas State University International/Regional Training Center. She serves in various community leadership positions supporting children's issues, substance abuse centers, and promoting diversity. Ms. Goss is well published and has served the Higher Education Program extensively through participation on various focus group and has been a champion for academic quality and accreditation.

David McEntire, Ph.D. is Dean of the College of Aviation and Public Services at Utah Valley University. The programs Dr. McEntire oversees include Aviation, Criminal Justice, Emergency Services, Dental Hygiene, Nursing, Public and Community Health, Public Service, and Respiratory Therapy. He has also served as an Associate Professor in the Department of Public Administration at the University of North Texas in Denton. Dr. McEntire has experience and expertise in various areas including international disasters, community preparedness, disaster response and coordination, and homeland security. He has published several books and articles and serves as a mentor for new emergency management academic program development.

Gary Webb, Ph.D. is a Professor and the Chair of Emergency Management and Disaster Science at the University of North Texas. He also serves as a faculty member at the Center for the Study of Disasters and Extreme Events at Oklahoma State University and held research positions at the University of Delaware's Disaster Research Center. Dr. Webb has conducted extensive research on organizational preparedness for and response to numerous disasters in the United States and abroad. His research has been published in a variety of professional journals. Most recently, he co-authored the Introduction to Emergency Management, 2nd Edition (CRC Press, 2017), and served as a contributing author for A Proposed Research Agenda for the Emergency Management Higher Education Community (FEMA 2018).

Stacy Willett, Ed.D. is a Professor of Emergency Management and Homeland Security and executive committee member and research fellow for The Center for Emergency Management and Homeland Security Policy Research at the University of Akron. Dr. Willet has served as a faculty member in the academic discipline of Emergency Management since 2001 and is a leader in developing academic program standards for accreditation. She is actively involved in the Department of Homeland Security's Office of Academic Affairs, Table Top Exercise Program, and has established a precedent of leveraging emergency management students to support the program. She has supported the FEMA Higher Education Program on various focus groups and currently is the Jobs and Internships Special Interest Group (SIG) Lead.

Keynote Speaker

Lee Rush, M.Ed. is the Executive Director and founder of justCommunity, Inc. He comes from an education and health services background and is passionate about the power of communities. Mr. Peter Block, notable author and community builder, recommended Mr. Rush for our symposium. He has studied with Mr. Block and honed his expertise in facilitating essential conversations to grow and strengthen connections. He will be with us to share his experience and provide an opportunity for us to engage in building dialogue skills beneficial to emergency management and building resilience. Mr. Rush is a graduate of the University of Pennsylvania with a B.A. in Criminology and a Masters of M.Ed. from Temple University.

Tuesday Morning Plenary, E Auditorium

7:00-8:00 a.m. **Symposium Registration (Building E, 1st Floor Hallway)**

8:00-8:10 a.m. **Presentation of Colors**
Maryland State Police
Honor Guard Platoon
National Anthem
Mother Seton School
Mrs. Dorsey and Mrs. Kirby's First Graders
Pledge of Allegiance
Wendy Walsh
FEMA Higher Education
Program Manager

8:10-8:35 a.m. **Welcome, Opening Remarks & Introduction of the Singing Tree Wendy Walsh**

8:35-9:15 a.m. **Our Foundation**
Kay Goss, CEM
David McEntire, Ph.D.
Gary Webb, Ph.D.
Stacy L. Willett, Ed.D.

9:15–10:00 a.m. **How to Create Community?: Change the Conversation**
Lee Rush, M.Ed.

10:00-10:15 a.m. **Break**

Tuesday Morning Plenary, Continued

10:15–11:15 a.m. **Core Competencies**

Shirley Feldmann-Jensen, DPPD, MPH, RN
California State University, Long Beach
Program Coordinator & Lecturer, M.S. in Emergency Services Administration Program
Steven Jensen, DPPD, M.S.
California State University, Long Beach
Program Director, M.S. in Emergency Services Administration Program
Sandy Smith, Ph.D.
Arkansas Tech University
Department Head and Associate Professor

AERA

Claire Knox, Ph.D.
University of Central Florida
Director and Assistant Professor
Emergency Management and Homeland Security Program
Lt. Mark Landahl, Ph.D., CEM
Western Maryland Information Center
Frederick County Sheriff's Office
Homeland Security Commander

11:15-11:45 a.m. **Community Dialogue – Scholarship of Teaching and Learning (SoTL)**
Claire Knox, Ph.D.

11:45 a.m.-1:00 p.m. **Lunch**

Tuesday Afternoon Breakouts, 1:00-2:30 p.m.

1) **Internships for Nontraditional Students: Blended Homeland Security and Emergency Management Programs**
Description: This paper suggests a model for an elective, credit-bearing internship for nontraditional students enrolled in a blended undergraduate homeland security and emergency management program. The model offers a curricular enhancement enabling students with existing full-time careers to apply their learning and network professionally in an internship environment.
Presenter: **Kenneth Christopher, Ph.D.**
National University
Associate Professor and Academic Program Director
B.S. in Homeland Security and Emergency Management
Moderator: **Jason Junkens, MA, CEM, MEP, PMP**
Des Moines Area Community College
Student Reporter: **Seongchul Choi**
Oklahoma State University

2) **Collaborative Exams: Wait--Isn't that Cheating?**
Description: This workshop provides a brief overview of the components of student learning assessment at both the program and course level. It then presents an empirically supported argument for the development and incorporation of both collaborative learning projects and examinations. Examples of collaborative quizzes and exams are provided. Participants will be able to create collaborative student evaluations for their personal courses.
Presenter: **Caroline Hackerott, Ph.D.**
Arkansas Tech University
Assistant Professor and Graduate Program Director
Moderator: **John "Bart" Bartleson**
FEMA/NTED/NTES
Student Reporter: **Alicia Elkins**
Millersville University

3) **2+2 Articulation Agreements - An Open Discussion**
Description: Articulation agreements serve as pathways for students to begin their education at junior colleges and seamlessly complete their bachelors at 4-year institutions. In this session, we bring both groups together to discuss their priorities and requirements. This session will be a facilitated dialogue regarding the priorities, benefits and challenges of negotiated 2+2 articulation agreements.
Presenter: **Michael O. Adams, Ph.D.**
Texas Southern University
Director of EMPA/MPA Program
Antoinette Christophe, Ph.D.
Texas Southern University
Associate Professor of EMPA and EMHS Programs
Patricia McIntosh, Ph.D., CEM
College of the Mainland
Emergency Management and Academic Coordinator
EM Associates Degrees and Certificates Programs
Moderator: **Gerry White, Ph.D.**
FEMA/NTED/NTES
Student Reporter: **TBD**

Tuesday Afternoon Breakouts, Continued, 1:00-2:30 p.m.

4) **The Next Generation Core Competencies: Handbook of Behavioral Anchors & Key Actions for Measurement**
Description: The Next Generation Core Competencies (NGCC) project was a multi-phase study, and the resulting 13 core competencies are now available to guide the professional development of future emergency managers. A handbook for measurement accompanies the new core competencies. The NGCC are important for refining the discipline trajectory and developing capacities requisite to the emerging conditions.

Presenter: **Shirley Feldmann-Jensen, DPPD, MPH, RN**
California State University, Long Beach
Program Coordinator & Lecturer, Master of Emergency Services Administration
Steven Jensen, DPPD, M.S.
California State University, Long Beach
Program Director, M.S. in Emergency Services Administration Program
Sandy Smith, R.N., Ph.D.
Arkansas Tech University
Head and Associate Professor, Department of Emergency Management

Moderator: **Dan Paulette Chapman**
FEMA/NTED/NTES

Student Reporter: **Eddy Sanchez**
Metropolitan College of New York

5) **Collaborating with Practitioners to Realize Emergency Management Student Learning Opportunities**
Description: This presentation will showcase best practices of two-year institutions to engage the whole community in emergency management academic credentialing and life-long learning. Panelists will discuss what makes a successful program, techniques to integrate emergency

Panel: **Ashley Feldman**
The University of Akron
Recent Graduate of B.A. in EMHS
Thomas Lennon, J.D.
Massachusetts Maritime Academy
Faculty and Department Chair of EMHS
Retired U.S. Coast Guard Captain
Laura Olson, Ph.D.
Georgetown University
Instructor, Emergency & Disaster Management (EDM)
Ekong Peters, Ph.D.
Arkansas Tech University
Visiting Assistant Professor of Emergency Management

Moderator: **Stacy L. Willett, Ed.D.**
The University of Akron
Professor and Program Chair, Emergency Management and Homeland Security

Student Reporter: **Ni-Wan Fan**
Jackson State University

6) **Simulation Modeling Research in Large Event Security**
Description: Through agent-based modeling, multiple scenarios can occur in real time making measurement more reliable, efficient and effective. Applying this concept to a specific venue, the researchers observed strengths and weaknesses of their policy and procedure for active shooter incidents. Thus, the researchers could analyze a risk/benefit ratio and determine a policy's worth.

Presenter: **J. Eric Dietz, Ph.D.**
Purdue University
Professor
Retired Lieutenant Colonel, U.S. Army
Jae Yong Lee
Purdue University
Graduate Student, Homeland Security Institute
Katherine Reichart
Purdue University
Graduate Student, Homeland Security Institute

Moderator: **Marc Burdiss**
Northern Arizona University
Emergency Manager

Student Reporter: **Anthony Schulget**
Marian University

7) **A Collaborative Approach to EM Teaching and Learning**
Description: This session explores two inter-related considerations related to interdepartmental collaboration: fostering interdisciplinary scholarship and providing benefits from collaborative teaching and learning in the EM classroom to students. Collaborative approaches may be key factors in the development of Emergency Management classroom practice and growth of Emergency Management as an academic discipline.

Presenter: **Gabriel Adkins, Ph.D.**
Purdue University
Associate Professor
Jamie Earls, Ph.D.
Purdue University
Assistant Professor

Moderator: **Yale Needel**
FEMA/NTED/NTES

Student Reporter: **Marisa Brusuelas**
Sam Houston State University

Tuesday Afternoon Breakouts, 3:00-5:00 p.m.

1a) Getting Started with Writing Teaching Cases
Description: This session is designed to launch and support the development of an emergency management higher education case-writing community. In this session, participants will work together to explore ideas for teaching cases and develop a plan for writing a teaching case using established guidance for this practice.
Presenter: **Jane Kushma, Ph.D.**
Jacksonville State University
Professor, Department of Emergency Management
Jean Slick, Ph.D.
Royal Roads University
Associate Professor, M.A. in Disaster and Emergency Management

1b) Case-based Learning: Theory Meets Practice
Description: This session presents a theoretically informed and empirically based instructional design framework to support the use of cases in teaching. Session participants will use this framework to analyze and discuss their current approaches to the use of cases with teaching, as well as to identify alternative methods for using cases in their teaching practice.
Presenter: **Jean Slick, Ph.D.**
Moderator: **Patrick Cowhey**
FEMA/NTED/NTES
Student Reporter: **David Green**
Saginaw Valley State University

2) Undergraduate Research: Creating an Authentic Learning Experience
Description: Advancing the research agenda in the profession of emergency management requires students at all levels to engage in research. This should begin in undergraduate programs. Students need to not only learn about research and research methodology, but engage in research and complete research projects. Experiential learning is the key to understanding research and integrating new knowledge into professional practice.
Presenter: **Felix Acevedo Jr., Ph.D., CEM**
College of Southern Nevada/ University of Central Missouri
Adjunct Professor, Emergency Management
Dianna Havner Bryant, Ph.D., CIH, CSP
University of Central Missouri
Program Coordinator, B.S. in Crisis and Disaster Management
Moderator: **Stacy L. Willett, Ed.D.**
Student Reporter: **Hillary Sewell**
Saginaw Valley State University

3a) 21st Century Workforce Requirements for Curriculum Development
Description: This presentation will share a highly collaborative and analytical approach that leverages regional engagements with agencies to determine the workforce characteristics for the next 5-10 years, and builds off EMI Core Competency and previous SFI work. This workforce assessment methodology produces defensible inputs for operational decision making, resource allocation, and budgetary requests. Furthermore, the methodology yields a risk assessment whenever optimal options are not chosen.
Presenter: **Richard Suttie**
Center for Homeland Defense and Security
Naval Postgraduate School

3b) Using Competency-based Logic in the Evolution of an Emergency Management
Presenter: **Joseph Barbera, MD**
George Washington University
Associate Professor
Moderator: **Michael O'Connor, Ph.D.**
SUNY - Canton
Student Reporter: **Emily Newman**
University of Nebraska, Omaha

4) Academic Issues, Challenges, and Potential Solutions
Description: This session discusses various issues and challenges that impact emergency management programs. Some of the potential topics include locations of programs, obtaining resources, budgets, and maintaining and growth. After a brief statement by each panelist, the session will be interactive with audience participation on various issues.
Presenter: **Robert M. Schwartz, Ph.D.**
The University of Akron
Professor
Moderator: **Steve Carter,**
Frederick Community College
Student Reporter: **Melissa Diaz,**
Sam Houston State University

5) Theory and Research Special Interest Group
Presenter: **Ray Chang, Ph.D., AEM**
Oklahoma State University
Assistant Professor
Student Reporter: **Daniel Tillie**
Indiana University Purdue University Indianapolis

Tuesday Afternoon Breakouts, Continued, 3:00-5:00 p.m.

6) Apprenticeship—A Link in the Education and Training Chains
Description: Application of the non-traditional Registered Apprenticeship Emergency Management Specialist Program offers the discipline the opportunity to provide a link to employment from education and training. Apprenticeship has the potential to complete the continuum from high school programs through training and higher education to full employment in a professional environment.

Presenter: **Kathy Francis**
Mid-Atlantic Center for Emergency Management
Executive Director
Russell Strickland
Maryland Emergency Management Agency
Executive Director
Donald "Doc" Lumpkins, JD, MPA
Maryland Emergency Management Agency
CFO, Deputy Director of Mission Support
Chris MacLarion
Maryland DLLR, Office of Workforce Development
Director of Apprenticeship and Training
Susan Blankenship
University of Maryland, University College
Program Chair and Professor
Jeffery Smith
Maryland DLLR, Office of Workforce Development
Targeted Populations Grant Program Manager

Moderator: **Gerry White, Ph.D.**

Student Reporter: **Alicia Elkins**
Millersville University

7) The Benefits and Challenges of Living, Teaching and Working in Today's Diverse World
Description: This presentation will focus on the importance of being aware and respectful of the variety of cultures that exist in all communities. Additionally, instructors must be aware of the necessity of not only being respectful, but also embracing the possibilities. Activities that simulate working in diverse cultures will be included.

Presenter: **Linda Martinez, Ph.D.**
California State University, Long Beach
Faculty, Health Care Administration
Henry O'Lawrence, Ph.D.
California State University, Long Beach
Full Professor, Health Care Administration
Norma Jones, Ph.D., DSW, LICSW
Howard University
Professor Emeritus
Dale Sanders, Ph.D.
Alma College
Associate Professor, Director of Health Care Administration

Moderator: **Andy Bates**
Community Resilience, LLC

Student Reporter: **Tara Link**
State University of New York-Canton

Don't forget about the Share Fair tonight!

Participants include:

- DHS International Affairs Division
- DHS Office of Academic Engagement
- Emergency Management Institute (EMI)
- Emergency Management Professional Program (EMPP)
- FEMA Corps
- International Association of Emergency Managers (IAEM)
- EMI Independent Study Program
- Kiernan Group Holdings
- Mid-Atlantic Center for Emergency Management/Frederick Community College (MACEM/FCC)
- National Academy for Public Administration
- Natural Hazards Center
- The Red Cross
- University Center for Excellence on Developmental Disabilities (UCEDD)
- U.S. Department of Education's Office for Safe and Healthy Students

Wednesday, June 6, at a Glance

Morning Plenary E Auditorium	Afternoon Breakout 1:00-2:30 p.m.	Afternoon Breakout Session 3:00-5:00 p.m.
7:00-8:00 International Breakfast (Building K, Cafeteria) **Hosted by Ray Chang** **8:00-8:15** Welcome Back and Recapping **Wendy Walsh** **8:15-8:45** Awards **Wendy Walsh, Claire Connolly Knox, Sandy Smith** **8:45-9:15** Higher Education Program Update **Wendy Walsh** **9:15-9:45** FEMA Leadership **Kathleen M. Fox** **9:45-10:30** State of the Community **DeeDee Bennett** **10:30-10:45** Break **10:45-11:15** Research Agenda **Jennifer Tobin, DeeDee Bennet** Case Study Process **Jean Slick, Jane Kushma** **11:15-11:45** Community Dialogue - Research **DeeDee Bennett** **11:45-1:00** Lunch (Building K, Cafeteria)	Deadliest American Disasters & Large-Loss-of-Life Events Database **Wayne Blanchard (2), Ayse Stenabaugh (2)** Program Learning and Leadership Outcomes Assessment in a Homeland Security Online Program **Alexander Siedschlag (3)** Shaping the Future of Interoperability and Resilience Education **Bill DelGross (3), Anthony McAleavy (3)** Career Lifecycle for Faculty - Towards A Prototype Faculty Development Program **Jane Kushma (1), Antoine Richards (1), Chongming Wang (1), Jonathan Gaddy (1)** Development of a Service-Learning Faculty Resource Toolkit **Elizabeth Dunn (3)** Theory for Homeland Security and Emergency Management **John Comiskey (2)** International SIG **Jean Slick (4), Ray Chang (4)** **Track Key** (1) Administration (2) Research (3) SoTL (4) SIG	1) New Research in Emergency Management Session 1 **Devon McGhee (2), Joseph Trainor (2), Alexis Thiel (2)** 2) New Research in Emergency Management Session 2 **Alyssa Provencio (2), Eric Best (2), Samantha Penta (2), Ray Chang (2)** 1) Undergraduate Curriculum: Application of NGCC, Assessment, & Accreditation **Caroline Hackerott (1), Sandy Smith (1), Ekong Peters (1), Jamie Earls (1), Christine Austin (1)** 2) Emergency Management & Homeland Security Programs: Coverage of Core Competencies **Thomas Haase (1)** 1) New Opportunities for Collaboration **Kelly Garrett (1)** 2) Successfully Working with Your University & College Administration **David McEntire (1), Claire Knox (1), Sandy Smith (1)** 1) Using Groups to Develop Policy Papers in an Online Master's Course **Angela Lang (3), Megan Raines (3), Joshua Adams (3)** 2) Using Wikis as a Tool to Facilitate Online Learning of Emergency Services Students **John Fisher (3), Steve Allred (3)** Racial, Ethnicity, and Economic Impacts in Emergency Management SIG **Meldon Hollis (4)** 1) Jobs and Internships SIG **Stacy Willett (4)** 2) Jobs & Internships SIG Panel Discussion **Stacy Willett (4), James Caesar (4), Steven Carter (4), Kenneth Christopher (4), Maryanne Richards (4)** Case Study SIG **Jane Kushma (4), Jean Slick (4)**

Evening at the Library

20th Anniversary
Emergency Management
Higher Education Symposium
FEMA

Evening at the Library

National Emergency Training Center Library

Wednesday, June 6, 2018 6:00 p.m.

Showcasing:

- **Library Tour**
- **Meet and network with recently-published authors**
- **Discover new and revised textbooks**
- **Speak with authors of industry journal articles**
- **Q&A with NETC Librarian Ed Metz**
- **Free resources**

Wednesday Highlights

Our Community

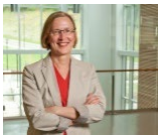
Awards
Tom Phelan Memorial Poster Award
People's Choice Poster Award
Scholarship of Teaching and Learning (SoTL) Award, sponsored by the University of Central Florida's School of Public Administration
Inaugural Innovation Award, sponsored by Arkansas Tech University

Kathleen M. Fox, FEMA Assistant Administrator serves as the Senior Official Performing the Duties of the Deputy Administrator, Protection and National Preparedness (PNP) for FEMA. Working with partners at all levels of government, the private sector, and community organizations across the country, and through the coordination of FEMA's preparedness, prevention, and protection initiatives, Ms. Fox is responsible for the federal government's efforts toward building whole community-based resilience.

DeeDee Bennett, Ph.D. is an Assistant Professor in the Emergency Services Program and a research team member in the Global Digital Governance Lab within the School of Public Administration at the University of Nebraska Omaha. Her primary research areas include emergency management, socially vulnerable populations during disasters, emergency communications, disaster policy, and mobile wireless communications. She is a very active member of the Higher Education Program participating on many focus groups and supporting data collection to provide valuable insight to the evolution of the Emergency Management Academic Discipline.

Jennifer Tobin is a program and research associate at the Natural Hazards Center, University of Colorado Boulder. She is a Ph.D. candidate in the Department of Sociology at Colorado State University. Her dissertation research focuses on educational continuity following the 2013 Colorado Front Range Floods. She has been involved in a myriad of topics such as children and schools, disaster risk reduction, and community resilience following disasters. Ms. Tobin has been a key contributor to both the Research Agenda and Case Study Process Development focus groups hosted by Higher Education Program.

Jane Kushma, Ph.D. is a Professor and Doctoral Program Director in the Department of Emergency Management at Jacksonville State University in Alabama. She has spent the past 20 plus years in Emergency Management higher education in a variety of academic posts. Dr. Kushma has an ongoing interest in advancing the state of the academic discipline and the professional practice of Emergency Management. She chaired the Higher Education Case Study Process Development focus group and currently serves as the Co-Chair for the Higher Education Case Study Special Interest Group (SIG).



Jean Slick, Ph.D. is the Program Head and Associate Professor in the Disaster and Emergency Management graduate programs at Royal Roads University. Dr. Slick has worked in the field of disaster management for more than 20 years and has significant experience leading disaster recovery activities in both domestic and international contexts. Much of her disaster management experience has focused on issues related to sheltering. Her doctoral research explored the use of case-based learning in post-secondary disaster and emergency management programs. Dr. Slick was a key contributor to the Case Study Process Development focus group and currently serves as the Co-Chair for two of the Higher Education Program SIGs: the International SIG and the Case Study SIG.

Wednesday Morning Plenary, E Auditorium

7:00-8:00 a.m.	**International Breakfast** **Hosted by Ray Chang** International SIG Co-chair
8:00-8:15 a.m.	**Welcome Back and Recapping** **Wendy Walsh**
8:15-8:45 a.m.	**Awards** **Wendy Walsh -** Poster **Claire Knox, Ph.D. -** SoTL **Sandy Smith, Ph.D. -** Innovation
8:45-9:15 a.m.	**Higher Education Program Update** **Wendy Walsh**
9:15-9:45 a.m.	**FEMA Leadership** **Kathleen M. Fox** FEMA Assistant Administrator
9:45-10:30 a.m.	**State of the Community** **DeeDee Bennett, Ph.D.**
10:30-10:45 a.m.	**Break**
10:45-11:15 a.m.	**Research Agenda** **DeeDee Bennett, Ph.D.** **Jennifer Tobin, Ph.D. candidate** **Case Study Process** **Jane Kushma, Ph.D.** **Jean Slick, Ph.D.**
11:15-11:45 a.m.	**Community Dialogue—Research** **DeeDee Bennett, Ph.D.**
11:45 a.m.-1:00 p.m.	**Lunch (Building K, Cafeteria)**

Wednesday Afternoon Breakouts, 1:00-2:30 p.m.

1) **Deadliest American Disasters & Large-Loss-of-Life Events Database**
Description: This session will share a new living resource that provides a continually updated chronology and details of the deadliest disasters impacting the United States of America. This electronic resource is freely available and is especially useful for faculty and students of emergency management. The session will provide a history and current status of the project as well as discussion of the application for emergency management academia and practice with specific attention to higher education research & curricula.
Presenter: **Wayne Blanchard, Ph.D.**
FEMA Higher Education Program
Retired
Ayse Stenabaugh
Jesters Computer Services
Database Management Technician
Student Reporter: **Benjamin Wilson,**
Metropolitan College of New York

2) **Program Learning and Leadership Outcomes Assessment in a Homeland Security Online Program**
Description: Using Penn State's online M.P.S. program in Homeland Security as an example and actively working with participants representing other programs, this workshop will disseminate as well as create, collect, and integrate knowledge and experience related to the assessment of learning objectives, competencies, and leadership outcomes in online programs in the field.
Presenter: **Alexander Siedschlag, Ph.D.**
The Pennsylvania State University, Penn State Harrisburg
Professor and Department Chair, Homeland Security
Moderator: **Patrick Cowhey**
Student Reporter: **Marisa Brusuelas**
Sam Houston State University

3) **Shaping the Future of Interoperability and Resilience Education**
Description: The UAE's vision as a hub for innovation led to the Stanford Model for education being adopted nationally. Correspondingly, IRIS @ Rabdan Academy; a hybrid simulation center combining Interoperability, Resilience, Innovation and Security with education & research to provide a holistic model was born. Join us to discuss project IRIS.
Presenter: **Dr. Anthony McAleavy, Ph.D.**
Rabdan Academy (RA)
Assistant Professor
Bill DelGrosso, CEM, CBCP
Rabdan Academy (RA)
Strategist
Moderator: **Yale Needel**
Student Reporter: **Jennifer Van Wart**
American Public University

4) **Career Lifecycle for Faculty - Towards A Prototype Faculty Development Program**
Description: This session explores development needs for emergency management faculty over the career life cycle. In addition, determinants of a prototype faculty development program that relies on program collaboration and resource sharing will be discussed. Panelists will provide their unique insights on this topic and invite attendees to share their perspectives.
Presenter: **Jane Kushma, Ph.D.**
Antoine Richards, D.Sc. candidate
Jacksonville State University
Student
Chongming Wang, Ph.D.
Jacksonville State University
Assistant Professor
Jonathan Gaddy
Calhoun County, AL
Emergency Management Director
Moderator: **Gerry White, Ph.D.**
Student Reporter: **Ricardo Pearson**
Jacksonville State University

5) **Development of a Service-Learning Faculty Resource Toolkit**
Description: Developing a Service-Learning Faculty Resource Toolkit specifically designed for emergency management courses in the college or university setting will provide faculty with the resources they need to successfully incorporate service, reflection, and leadership opportunities within their course design.
Presenter: **Elizabeth A. Dunn, MPH, CPH**
University of South Florida
Faculty, College of Public Health
Jess Bonnan-White, Ph.D.
Stockton University
Associate Professor, Criminal Justice
Christopher Schultz, MPA, MS
Thomas Edison State University
Assistant Dean, HSEM Programs
Moderator: **Stacy Willett, Ph.D.**
Student Reporter: **Lucie Alleyne**
Arizona State University

Wednesday Afternoon Breakouts, Continued, 1:00-2:30 p.m.

6) Theory for Homeland Security and Emergency Management
Description: This study analyzed the utilization of theory in college homeland security curricula. The most prevalent theories constellate around leadership, emergency management, risk management, security, and terrorism. Homeland security is an eclectic field of study that seeks to prevent, protect against, mitigate, respond to, and recover from the threats and hazards that pose the greatest risks to the Nation.
Presenter: **John Comiskey, Ph.D.**
Monmouth University
Professor, Homeland Security
Moderator: **John "Bart" Bartleson**
Student Reporter: **Christine Wolverton**
Saginaw State University

7) International SIG
Presenter: **Jean Slick, Ph.D.**
Ray Chang, Ph.D.
Student Reporter: **Emily Newman**
University of Nebraska, Omaha

Wednesday Afternoon Breakouts, 3:00-5:00 p.m.

1a) New Research in Emergency Management Session 1
Description: This session will discuss ongoing research in the field of emergency management. The three papers presented explore trends in relocation following post-disaster home buyout programs, the use of mobile devices to deliver warnings, and the effects disaster impacts have on place attachment.
Presenter: **Devon McGhee**
Michael Baker International, Duke University
Coastal Management Specialist
Joseph Trainor, Ph.D.
University of Delaware
Associate Professor, Director of Disaster Science and Management Degree Programs
Alexis Thiel
BrokoppBinder Research & Consulting
Research Assistant

1b) New Research in Emergency Management Session 2
Description: This session will discuss ongoing research in the field of emergency management. The four papers presented explore interagency collaboration at the state level, micro-level emergency management via modeling and visualization, similarities in responses for traditional disasters and those public health emergencies, and adjustment to earthquakes in Oklahoma.
Presenter: **Alyssa Provencio, Ph.D.**
University of Central Oklahoma
Core Faculty, Master of Public Administration
Eric Best, Ph.D.
University of Delaware
Assistant Policy Scientist, Center for Applied Demography & Survey Research
Samantha Penta, Ph.D.
University of Albany—SUNY
Assistant Professor, Emergency Preparedness, Homeland Security & Cybersecurity
Ray Chang, Ph.D.
Moderator: **Tim Sevieson, Ph.D.**
Millersville University
Student Reporter: **TBD**

2a) Undergraduate Curriculum: Application of NGCC, Assessment, & Accreditation
Description: This workshop presents the processes of learning objective development and the creation of a programmatic academic map. This process included the application of Next Generation Core Competencies to the Arkansas Tech University's assessment processes and accreditation standards.
Caroline Hackerott, Ph.D.
Ekong Peters, Ph.D.
Jamie Earls, Ph.D.
Christine Austin, Ph.D.
Arkansas Tech University
Director of Assessment & Institutional Effectiveness
Associate Professor
Sandy Smith, R.N., Ph.D.

2b) Emergency Management & Homeland Security Programs: Coverage of Core Competencies
Description: Little is known about how homeland security (HS) and emergency management (EM) graduate programs cover EM competencies. This study investigates the coverage of EM competencies by HS and EM programs in the United States. The findings will contribute to discussions the role of accreditation for EM and HS programs.
Presenter: **Thomas Haase**
Sam Houston State University
Assistant Professor, Public Administration
Moderator: **Patrick Cowhey**
Student Reporter: **Terry Cooper**
University of New Haven

Wednesday Afternoon Breakouts, Continued, 3:00-5:00 p.m.

3a) New Opportunities for Collaboration
Description: The Director of the EMPP worked closely with key officers of IAEM to align the EMPP academies with the Certified Emergency Man-ager (CEM) education requirements. Collaborating with the Chair of the IAEM Training and Education Committee, the IAEM President, and the Global Chair of the IAEM Certification Board resulted in a detailed educational crosswalk of the EMPP academies' curricula with the CEM certification process.
Presenter: **Kelly Garrett, Ph.D.**
Emergency Management Institute
Director of the Emergency Management Professional Program

3b) Successfully Working with Your University & College Administration
Description: Emergency management programs are often neglected or under-resourced. But, this not need remain the case. Program Coordinators and Department Chairs can approach the university administration that builds confidence and engenders support. This session includes a panel of faculty and administrators that will discuss how to promote trust and increase resource acquisition.
Presenter: **David McEntire Ph.D.**
Kathy Francis
Moderator: **Yale Needel**
Student Reporter: **Victoria Jenkin**
Jackson State University

4a) Using Groups to Develop Policy Papers in an Online Master's Course
Description: This workshop presents the processes of learning objective development and the creation of a programmatic academic map. This process included the application of Next Generation Core Competencies to the Arkansas Tech University's assessment processes and accreditation standards.
John R. Fisher, Ph.D.
Utah Valley University
Associate Professor, Emergency Services
Angela Lang, M.A. candidate
Utah State Emergency Management
Operations Planner
Megan Raines, M.A. candidate
Utah Valley University
Student
Joshua Adams, M.A. candidate
Utah Valley University
Lidon, Utah Chief of Police

4b) Using Wikis as a Tool to Facilitate Online Learning of Emergency Services Students
Description: A Wiki is a collaborative website where many people can contribute to the development of content online. In addition to making their own contribution, individuals can edit and add to each other's work. This form of collaboration benefits learning. By collaborating learners notice gaps in their learning. Wikis encourage student peers to be teachers. This study examined the experience of emergency management students, who used the wiki process to develop a crisis communication plan.
Presenter: **John R. Fisher, Ph.D.**
Steve Allred
Utah Valley University
Coordinator of Emergency Medical Services
Moderator: **John "Bart" Bartleson**
Student Reporter: **Marisa Brusuelas**
Sam Houston State University

5) Racial, Ethnicity and Economic Impacts in Emergency Management SIG
Presenter: **Meldon Hollis, M.A., M.P.A., J.D.**
Savannah State University
Visiting Professor, Political Science Department
Student Reporter: **Benjamin Wilson**
Metropolitan College of New York

6) Jobs & Internships SIG Panel Discussion
Description: Emergency Management accreditation standards, universities, and professional emergency management organizations increasingly support student internship experiences. The connection between the classroom, internships, and jobs is vital in creating a prepared Emergency Management graduate and professional. This panel presentation will discuss examples of successful Emergency Management student Job and Internship pathways. Please also come and share your examples!
Panel Participants: **Stacey Willett, Ph.D.**
James Caesar
University of California, Santa Barbara
Emergency Manager
Steven Carter
Frederick Community College
Mid-Atlantic Center for Emergency Management
Instructional Coordinator and Adjunct Faculty
Kenneth Christopher, Ph.D.
Maryanne Richards
Massachusetts Maritime Academy
Director of Career Services
Moderator: **Gerry White, Ph.D.**
Student Reporter: **Janelle Hood**
Georgetown University

Wednesday Afternoon Breakouts, Continued, 3:00-5:00 p.m.

7) Case Study SIG
Description: The Case Teaching and Learning Special Interest Group (CTL SIG) offers a forum for educators interested in developing emergency management cases and the pedagogical approaches to use them.
Presenter: **Jane Kushma, Ph.D.**
Jean Slick, Ph.D.
Student Reporter: **Jennifer Hanson**
Northern Alberta Institute of Technology

Join a Special Interest Group

Accreditation: The Accreditation Special Interest Group (SIG) has been working for several years to improve the quality of education in the field of emergency management, increase professionalism, and foster accountability in the many colleges and universities offering programs leading to certificates and degrees in the field of Emergency Management (EM).
Daryl Spiewak, Larry Porter

Case Study: The Case Teaching and Learning Special Interest Group (CTL SIG) offers a forum for educators interested in developing emergency management cases and the pedagogical approaches to use them
Jane Kushma

Collaboration, Connection, and Commitment to Two-Year Emergency Management Academic Programs: The groups will serve as an advocate between two-year colleges nationwide, FEMA and the broader Emergency Management academic community to support the collaboration and connections between institution program leads, and advance knowledge dissemination.
Kathy Francis

Emergency Management/ Homeland Security Unity of Effort-: The UoE SIG aims to create collaborations between EM and HLS academics, policy makers and practitioners that explore how both disciplines can better understand the many complex and wicked problems that define today's preparedness, resilience and security landscape.
Jim Ramsay

Emergency Management Theory & Research- Group: (EMTR-SIG) grew out of discussions at the 2016 FEMA Higher Education Symposium. That discussion led to a group intended to bring together researchers, academics, and operational personnel at all levels, interested in theory and research in emergency management and provide opportunities for collaboration year-round.
Joel Palmer, Ray Chang

Ethics in Emergency Management: The group is focused on developing an ethical framework specifically for emergency management (EM) for the purpose of enhancing the profession. Additionally, developing a process of reasoning to discern the essential components of an ethical frame-work for 21st century emergency management is at the forefront of the conversation. The complexity of the evolving risk environment, coupled with diminishing resources, leaves EM professionals and the wider communities they serve making difficult and unclear values-based decisions.
Sandy Smith

International SIG: This special interest group evolved out of an interest in having a forum for participants to connect with others at the annual symposium who have a desire to explore research, practice, and teaching issues in an international context.
Jean Slick, Ray Chang

Information Sharing / Symposium Planning SIG: This special interest group is focused on disseminating academic discipline materials, publications, programs and efforts. A large part of this group's work revolves around the annual FEMA Higher Education Symposium, to create a welcoming community event with a high level of academic quality and utility.
Wendy Walsh

Jobs & Internships: The Jobs and Internships SIG is the Higher Education community hub for inquiry, information and sharing good practices to create and sustain meaningful internships and successful job placement in the field of Emergency Management. The group is specifically interested in supporting FEMA and DHS, as well as other State, Local and private sector emergency managers to recognize and leverage the extraordinary value of emergency management and homeland security students.
Stacy Willett

Race, Ethnicity & Economic Impacts in Emergency Management: This SIG recognizes the rich diversity of the communities served by the emergency management field of practice and focuses on curricula, research, teaching tools and other resources required to facilitate learning in the academic emergency management discipline. The SIG is interested in supporting the development of faculty and students to promote understanding, inclusivity and recognize the impact of current narratives, policy decisions and practice on people of various races, ethnicities and economic dispositions.
Meldon Hollis

Service Learning & Leadership: The Service-Learning and Leadership Special Interest Group (SLL SIG) focuses on exploring experiential education in emergency management course curriculum by fostering ideas, developing strategies, and conducting research that looks at how to combine classroom instruction with organized service to the community with an emphasis on civic engagement, reflection and the application of learning.
Elizabeth Dunn

Scholarship of Teaching & Learning SIG: The SoTL SIG focuses on the pedagogical and andragogic theories and tools applicable to the emergency management discipline: experiential learning, program and course assessment, online learning, creating and maintaining community partnerships. The SIG will serve as a resource to share state-of-the-art practices in data collection from emergency management and homeland security classrooms and programs. The SIG also promotes the use of inductive and deductive approaches when analyzing the design of new courses, modifying existing courses, or enhancing the program and serve to strategically disseminate results, actionable items, and materials to academics and practitioners at conferences, annual meetings, journals, and workshops.
Claire Knox

Science & Technology Integration: The S&T SIG strives to integrate science and technology into emergency management and homeland security curriculum. The SIG believes that emergency management curricula should seek to promote the deeper understanding gained through scientific method, experimentation and technology testing. The S&T SIG seeks to integrate researchers, faculty and practitioners to explore creative ways to expand scientific literacy and technology adoption into the emergency management curricula.
Nancy Suski

Thursday, June 7, at a Glance

Morning Plenary E Auditorium	Afternoon Breakout 1:00-2:30 p.m.	Afternoon Breakout Session 3:00-5:00 p.m.
8:00-8:15 Welcome Back and Recapping **Wendy Walsh** **8:15-9:00** Confronting Complexity, Managing Risk: Crisis Leadership in a Rapidly Changing World **Admiral Thad Allen** **9:00-9:40** NTED/NTES **Dan Paulette Chapman** **9:40-10:00** IAEM **Nick Crossley** **10:00-10:15** Break **10:15-11:00** Co-Creation & Collaborative Leadership - A Purposeful Pathway to Growth & Resilience **Wendy Walsh** **11:00-11:45** Community Dialogue - Administration **David McEntire** **11:45-1:00** Lunch (Building K, Cafeteria)	Emergency Management and Homeland Security Program Directors and Department Heads: Dialogue **Sandy Smith (1), Stacy Willett (1), Dianna Bryant (1), Dave McEntire (1)** Using Red Team/Blue Team Exercises as a Pedagogical Tool **Lucia Velotti (3), Marie-Helen Maras (3)** Enhancing Emergency Management Courses through the Integration of Criminology **Julia Crowley (1), Lisa Briggs (1)** Teaching Complex Public Policy Using Case Studies **Andy Bates (3)** Science & Technology SIG **Kevin Mickey (4)** Service Learning and Leadership SIG **Elizabeth Dunn (4)** 1) Defense Support of Civil Authorities (DSCA) Module Update **Betsy Millett (1)** 2) Incorporating Floodplain Management into Higher Education Curricula and Practical Interdisciplinary "Studio" Coursework **Jerry Murphy (1)** **Track Key** (1) Administration (2) Research (3) SoTL (4) SIG	Bridging the Gap: Emergency Planning for Access & Functional Needs Populations **Angela Lang (1)** 1) Digital Learning Repository **Larry Porter (2)** 2) Accreditation SIG **Larry Porter (4), Daryl Spiewak (4)** Information Sharing and Symposium Planning SIG **Wendy Walsh (4)** SoTL/Unity of Effort/Virtual Resources SIG **Claire Knox (4), Mark Landahl (4)** Ethics in Emergency Management Academia SIG A Substantive Dialogue Toward and EM Ethical Framework **Sandy Smith (4), Shirley Feldmann-Jensen (4), Steven Jensen (4)** Collaboration, Connection, Commitment to Two-year EM Academic Programs SIG **Kathy Francis (4)** Emergency Preparedness - Measuring Organization Resilience - Theories and Tools **Bernard Jones (2)**

Thursday Highlights

Our Pathway

Dan Paulette Chapman is the Branch Chief for FEMA's National Training and Education System (NTES) within the National Training and Education Division (NTED). Mr. Paulette-Chapman comes with an emergency management practice and analytics background. He has been an outstanding champion for the Higher Education Program, providing the support of the entire NTES branch to ensure the success of our endeavors as well as highlighting the important capabilities of the emergency management academic community throughout FEMA and the broader stakeholder community.

Nick Crossley is the Director of the Emergency Management & Homeland Security Agency, Hamilton County, OH. The agency is an independent organization that acts as the emergency management and homeland security agency for all 49 jurisdictions within the county including the City of Cincinnati, OH. Hamilton County is over 400 square miles and has a population of over 800,000 residents. Prior to joining Hamilton County, Mr. Crossley served over three years at the University of California, Davis as the Director of Emergency Management and Mission Continuity. Mr. Crossley has held a variety of leadership roles within the emergency management profession over the last nineteen years. He currently serves as the President of the International Association of Emergency Managers - USA (IAEM) and is a graduate of the FEMA Executive Academy.

Admiral Thad Allen retired from the Coast Guard in 2010 as the 23rd Commandant. He currently serves as Senior Executive Advisor at Booz Allen Hamilton where he supports government and commercial clients in cyber security, energy and the environment, navigation systems, emergency response, and crisis leadership. He is a nationally recognized expert in disaster response and an advisor to government leaders. He was the lead federal official for the responses to Hurricanes Katrina and Rita and the Deepwater Horizon oil spill. He also directed Coast Guard operations in the wake of the 9/11 attacks and the 2010 earthquake in Haiti. A 1971 graduate of the U.S. Coast Guard Academy, Admiral Allen also holds Master Degrees from George Washington University and MIT Sloan School of Management.

Thursday Morning Plenary, E Auditorium

8:00-8:15 a.m.	**Welcome Back and Recapping** **Wendy Walsh**
8:15-9:00 a.m.	**Confronting Complexity, Managing Risk: Crisis Leadership in a Rapidly Changing World** **Admiral Thad Allen** Booz Allen Hamilton Senior Executive Advisor
9:00-9:40 a.m.	**NTED/NTES** **Dan Paulette Chapman** NTES Branch Chief
9:40-10:00 a.m.	**IAEM** **Nick Crossley, CEM, CPM** Vice President
10:00–10:15 a.m.	**Break**
10:15-11:00 a.m.	**Co-Creation & Collaborative Leadership - A Purposeful Pathway to Growth & Resilience** **Wendy Walsh** Higher Education Program Manager
11:00-11:15 a.m.	**Community Dialogue - Administration** **David McEntire, Ph.D.**
11:45 a.m.-1:00 p. m.	**Lunch (Building K, Cafeteria)**

Thursday Afternoon Breakouts, 1:00-2:30 p.m.

1) **Emergency Management and Homeland Security Program Directors and Department Heads: Dialogue**
Description: This roundtable discussion of Emergency Management and Homeland Security Program Directors and Department Heads is a safe and "gracious space" for dialogue among current and past department and program heads of emergency management and/or homeland security programs.
Presenter: **Sandy Smith, Ph.D.**
Stacy Willett, Ph.D.
Dianna Bryant, Ph.D.
David McEntire, Ph.D.
Moderator: **Alexander Siedschlag, Ph.D.**
Student Reporter: **Marissa Brusuelas**
Sam Houston State University

2) **Using Red Team/Blue Team Exercises as a Pedagogical Tool**
Description: The paper discusses the use of the red/team blue team exercise and its application to terrorism and cyberterrorism. The red team/blue team exercise affords both the educator and learner with the opportunity to engage with high-level thinking activities, such as critical thinking, problem solving, and creativity development.
Presenter: **Lucia Velotti Ph.D.**
John Jay College of Criminal Justice
Assistant Professor, Department of Security, Fire and Emergency Management
Marie-Helen Maras
John Jay College of Criminal Justice
Associate Professor, Department of Security, Fire and Emergency Management
Moderator: **Scott Melligan**
FEMA
Student Reporter: **Ni-Wan Fan**
Jackson State University

3) **Enhancing Emergency Management Courses through the Integration of Criminology**
Description: The Emergency and Disaster Management program resides in the Department of Criminology/Criminal Justice at Western Carolina University. The Department recognizes the connections between academic disciplines in pedagogy, the need for inter-agency cooperation, and interdisciplinary research. This presentation highlights integration through two cross-listed courses: Missing Persons and GIS and Emergency Mapping
Presenter: **Julia Crowley, Ph.D.**
Western Carolina University
Assistant Professor, Emergency and Disaster Management
Lisa Briggs, Ph.D.
Western Carolina University
Director, Emergency and Disaster Management Program
Moderator: **Dan Paulette Chapman**
FEMA/NTED/NTES
Student Reporter: **Jasmine Chambers**
Saginaw Valley State University

Thursday Afternoon Breakouts, Continued, 1:00-2:30 p.m.

4) Teaching Complex Public Policy Using Case Studies
Description: This module will provide Professors with case study templates and suggested methods of teaching the materials related to relocating and/or resettlements of large populations in different case study formats. The case study templates will provide topics and suggested questions to consider when presenting case studies. The materials are drawn from Internationally recognized Instructions and Guidelines, real world population movements, and recommended relocations within the United States.
Presenter: **Andy Bates**
Moderator: **Joseph Trainor Ph.D.**
University of Delaware
Director, Disaster Science and Management Program
Student Reporter: **Terry Cooper**
University of New Haven

5) Science & Technology SIG
Presenter: **Kevin Mickey, GISP, CTT+**
Indiana University Purdue University Indianapolis
Geospatial Technologies Education
Student Reporter: **Cheree Smith**
Sam Houston State University

6) Service Learning and Leadership SIG
Presenter: **Elizabeth Dunn, MPH, CPH**
Student Reporter: **Janelle Stewart**
Metropolitan College of New York

7a) Defense Support of Civil Authorities (DSCA) Module Update
Description: The US Department of Defense is authorized to support disaster-impacted civil authorities. While many local planners are aware of this vital resource, few are familiar with the capabilities offered or understand the resource request and integration processes. FEMA Higher-Ed is supporting development of a standalone 3-hour module designed for incorporation into new and existing courses to expand and enhance awareness of DSCA planning opportunities and requirements.
Presenter: **Betsy Millett**
Shoreline Risk, LLC
Consultant

7b) Incorporating Floodplain Management into Higher Education Curricula and Practical Interdisciplinary "Studio" Coursework
Description: Rarely is Floodplain Management being taught as a discipline in schools of higher education today. This is problematic inn an era of gradually rising tides and extreme weather events. The University of Florida Resilient Communities Initiative seeks to increase awareness of the need for floodplain management to be incorporated in the educational areas of design, construction and planning through interdisciplinary studios and other existing coursework. Through this effort, we hope to reach out to local governments and internally to the colleges of agriculture, engineering, health and medical sciences, and natural resources, among others.
Presenter: **Jerry Murphy, J.D., AICP, CFM**
University of Florida Resilient Communities Initiative
Moderator: **John "Bart" Bartleson**
Student Reporter: **Alicia Elkins**
Millersville University

Thursday Afternoon Breakouts, 3:00-5:00 p.m.

1) Bridging the Gap: Emergency Planning for Access & Functional Needs Populations
Description: The Post-Katrina Emergency Management Reform Act passed with a provision to ensure access and functional needs populations are ac-counted for in preparedness and planning activities. However, the act does not specify to what extent. In this presentation, I propose additional policy to bridge the emergency planning gap for these populations.
Presenter: **Angela Lang**
Moderator: **Andy Bates**
Student Reporter: **Jelica Smith**
Jackson State University

2a) Digital Learning Repository
Description: A subcommittee of the IAEM Training & Education Committee has been working to improve and enhance emergency management-related holdings in the NETC Library, an effort we term a Digital Learning Repository. Coupled with that effort is getting the word out to the higher education and EM communities about these informative materials. The primary effort has been toward discovery of sources, and on ensuring that all materials are Section 508 compliant.
Presenter: **Larry Porter, Ph.D., CEM**
University of Maryland, University College
Professor

2b) Accreditation SIG
Presenter: **Larry Porter, Ph.D., CEM**
Daryl Spiewak, CEM, M.A.
Council for the Accreditation of Emergency Management Education (CAEME)
Student Reporter: **Anthony Schulget**
Marian University

Thursday Afternoon Breakouts, Continued, 3:00-5:00 p.m.

3) **Information Sharing and Symposium Planning SIG**
Presenter: **Wendy Walsh**
Student Reporter: **Victoria Jenkin**
Jackson State University

4) **SoTL/Unity of Effort/Virtual Resources SIGs**
Presenter: **Claire Knox, Ph.D.**
Mark Landahl, Ph.D.
Student Reporter: **Ricardo Pearson**
Jacksonville State University

5) **Ethics in Emergency Management Academia SIG: A Substantive Dialogue Toward an EM Ethical Framework**
Presenter: **Sandy Smith, Ph.D.**
Shirley Feldmann-Jensen, DPPD, MPH, RN
Steven Jensen, DPPD, M.S.
Student Reporter: **Kionna Janae Taylor**
Jackson State University

6) **Collaboration, Connection, Commitment to Two-year EM Academic Programs SIG**
Presenter: **Kathy Francis**
Student Reporter: **Janelle Hood**
Georgetown University
Jennifer Stroud
Arkansas State University

7) **Emergency Preparedness – Measuring Organizational Resilience – Theories & Tools**
Description: How resilient is your organization? When exploring ways to build better emergency preparedness, it is important to work to-ward enhanced organizational resilience. This presentation provides valuable information on how organizations can begin to measure their own organizational resilience score/posture. Organizational resilience strengths and weaknesses are also identified allowing to make a business case for addition-al investment in resilience and ultimately emergency preparedness.
Presenter: **Bernard Jones, D.Sc., CBCP**
St. John's University
Assistant Professor, Homeland Security
Moderator: **Yale Needel**
Student Reporter: **Janelle Hood**
Georgetown University
Jennifer Stroud
Arkansas State University

Thank You

The Information Sharing & Symposium Planning SIG has been planning this event for an entire year. A huge and heartfelt thank you to each participant that has contributed to the success of the 20th Anniversary celebration for our community:

Bernard Jones
Brenda Phillips
Claire Knox
Dorothy Miller
Goulda Downer
Jamie Earls
Joe Arsenault
Kathy Francis
Pamela Bingham
Paula Gordon
Ray Chang
Rene Hernandez
Sandy Smith
Shirley Feldmann-Jensen
Steve Carter
Steve Jensen
The NTES Team

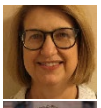
Notes

Notes

Future Faculty Spotlight

Our Doctoral Graduates

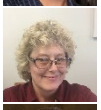
Jacksonville State University



Melissa Freshwater
Dissertation: "Preparing Nursing Students to Respond to Disasters: Faculty Perspectives"

Christopher Kearns
Dissertation: "The Fort McMurray Wildfire 2016: Risk Perceptions and Behaviors Among Evacuees"

Scott Manning
Dissertation: "Strategic Planning in Emergency Management: Examining the State-of-the-Practice Among County-Level Emergency Management Agencies"



Melissa Pinke
Dissertation: "Framework for Effective Disaster Preparedness and Response Training: Exploring the Influences that Guide Hospital's in Response to Emergencies and Disasters"

Patsy Pritchett
Dissertation: "A Case Study: Healthcare Organization's Emergency Management Program"

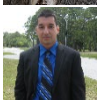
Timothy Sevison
Dissertation: "Status of the Profession of United States Emergency Management: An Exploratory Analysis Based on Select Attributes Occupational Closure"

Jeffery Smith
Dissertation: "Preparedness of First Responders in Gwinnett County, Georgia: Barriers to Preparedness and the Impact of Cognitive Biases"

Royce Woodruff
Dissertation: "How Did You Get Here? A Descriptive Phenomenological Study of the Lived Career-Path Experiences of African American Federal Coordinating Officers"

New Jersey City University

Anthony A. Abruzzese
Dissertation: "Assessing the Perception of Community Resilience Among the Emergency Managers of Towns Located on Inner Cape Cod"



Steven Fuentes
Dissertation: "Universities' Vulnerabilities to Export Control Laws"

University of Delaware

Shen-Chang (John) Lin
Dissertation: "Application of GIS in Highway Emergency Response"

University of North Texas

KyungWoo Kim
Title of Dissertation: "Effects of Disasters on Local Climate Actions: Climate Change Mitigation and Adaptation Actions"

Orkhan Ismayilov
Title of Dissertation: "Economic Resilience, Disasters, and Green Jobs: An Institutional Collective Action Framework"

Who we are

The Higher Education Program's mission is to serve the Emergency Management profession through education. This is accomplished through the promotion of personal mastery, the examination of mental models and cultivation of shared visions, team learning and systems thinking to produce innovation, opportunity and connection. In focusing on developing a learning community, the Higher Education Program supports a community that, in the words of Peter Senge, "continually expand their capacity to create the results they truly desire, where new and expansive patterns of thinking are nurtured, where collective aspiration is set free, and where people are continually learning to see the whole together."*

The Higher Education Program upholds FEMA's mission and aligns with the priorities to: be survivor centric, be expeditionary, build capability for catastrophic disasters, enable risk reduction and strengthen FEMA's organizational foundation by alignment toward building and sustaining core competencies and capabilities to realize the National Preparedness Goal (NPG). The Higher Education Program is an integrated part of the National Training and Education System (NTES) and closely coordinates with training efforts through the Emergency Management Institute's cornerstone principles: initiative, collaboration, cooperation and innovation. Lastly, the Higher Education program is outcome driven, effective, efficient and dedicated to continuous improvement.

**Senge, Peter M. The Fifth Discipline: The Art and Practice of the Learning Organization. New York: Doubleday/Currency, 1990.*

Contact Us

National Emergency Training Center
16825 South Seton Avenue, E114C
Emmitsburg, MD 21727
Web: Higher Education Program (https://training.fema.gov/hiedu/)

Wendy Walsh, Program Manager
Phone: (301) 447-1262
Email: Wendy.Walsh@fema.dhs.gov

Barbara Johnson, Program Assistant
Phone: (301) 447-1452
Email: Barbara.Johnson3@fema.dhs.gov

Danielle Green, Contract Support
Phone: (301) 447-7251
Email: Danielle.Green@associates.fema.dhs.gov

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APPENDIX H: PARTICIPANT EVALUATION & FEEDBACK SUMMARY

An evaluation was conducted by Dr. Bernard Jones of St. John's University located in New York City.

DR. BERNARD JONES' EXECUTIVE SUMMARY

The 20th Annual Emergency Management Higher Education Symposium instituted a change to its evaluation process. Members of the Higher Education Information Sharing and Symposium Planning SIG were tasked with enhancing the symposium evaluation process with an overall objective of increasing the symposium evaluation response rate, as compared to past years. By increasing the evaluation response rate, the Symposium Planning SIG feels it will be able to better address the needs of the symposium participants as well as utilize recommendations which may assist with the planning of future symposiums. As noted earlier within this After-Action Report, the updated evaluation process was a success with a significant increase in evaluation responses. Provided here is a summary of the critical findings, recommendations and future topic areas, as captured from the newly updated symposium evaluation process. The full evaluation report, providing specific results/findings, is available for review upon request.

Based on the Higher Education Information Sharing and Symposium Planning SIG's deliberations, the following high-level objectives were developed, regarding the updated symposium evaluation process:

- Objective 1: Increase the symposium evaluation response rate
- Objective 2: Use evaluation results to assist with the planning for future symposiums
- Objective 3: Make the evaluation process more enjoyable via incentives

CRITICAL FINDINGS – MAJOR STRENGTHS

The critical findings and major strengths identified from evaluation respondents:

- The overall rating for the symposium was quite favorable in several categories:
  - 63.1% rated the symposium very good or excellent
  - 71.0% rated the symposium physical facilities very good or excellent
  - 77.5% rated the symposium staff very good or excellent
  - 61.3% rated the symposium cost very good or excellent
  - 64.5% rated the symposium registration procedures very good or excellent
  - 67.7% rated the symposium networking opportunities very good or excellent
  - 83.9% rated the symposium length at "about right"
- Respondents found the most valuable part of the symposium as the following:
  - Information sharing & networking opportunities
  - Excellent range and variety of sessions
  - Interactive sessions providing a sharing and collaborative atmosphere
  - The continued exchange of reliable substantive information related to emergency management & homeland security from experts, scholars and practitioners from around the country and several countries

- The meeting and collaboration of diverse disciplines
- *Admiral Thad Allen*!
- *Community Dialogue* – Plenary Session(s)

CRITICAL FINDINGS – AREAS OF IMPROVEMENT / SUGGESTIONS & RECOMMENDATIONS

- The quality of the PA system made it difficult to hear during the plenaries
- Plenary sessions are too long, possible elimination of the 2nd morning Plenary session and replace with an interactive exercise, and/or shorten the plenaries, and replace with breakout sessions
- Would like more diversity among symposium presenters
- Invite more representatives from the private sector, especially organizations that have experience with emergency operations
- Provide more topics addressing culture, diversity & community issues regarding emergency management
- Enhance the quality of the food, better menu choices needed in the cafeteria
- Increase diversity on the planning committee
- Consider including a practitioner track
- Conduct outreach to involve more diverse population involvement

CRITICAL FINDINGS – PROPOSED FUTURE TOPIC AREAS TO CONSIDER

- Case studies from universities (e.g. active shooter case study)
- Educating the non-traditional emergency manager
- EM & public health
- Public health emergency response
- EM funding opportunities & collaboration
- EM dialog between practitioners, faculty (academics) & researchers
- Local area/community emergency group engagement
- Minority representation in EM
- EM racial/ethical considerations
- EM public-private partnerships
- EM research techniques
- EM rigor in online teaching pedagogy
- Rural EM
- Counterterrorism
- Student Internship/Job fair where students can learn about EM positions/careers
- GIS technology & implications within EM
- Elements of disaster psychology (e.g. resilient people, organizations)
- Possible newbie session? - "Getting the most out of Higher Ed (Sun. Night)
- Dr. Bernard Jones' Evaluation Analysis

2018 FEMA EM Hi Ed Symposium Evaluation Results -

Tuesday, Wednesday and Thursday Plenary Sessions

Created by Dr. Bernard A. Jones, CBCP

Dated July 12th, 2018

FEMA

Overview Updated Evaluation Process

- Utilized individual evaluation forms for each session (plenaries & breakouts)
- Asked submission of evaluation forms immediately after each session (plenaries & breakouts)
- Colored coded evaluation forms by 'day'
- Added a 'fun' incentive for return of the evaluation forms
- All evaluation forms scanned and archived
- All evaluation from data transposed into an Excel spreadsheet
- Excel spreadsheet imported into SPSS for analysis/reporting

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Overview Updated Evaluation Process Goals/Objectives

- Increase the return of evaluations forms over prior years
- Learn from symposium participants about the good/bad
- Use the data to assist with planning of future symposiums
- Make the evaluation process more enjoyable with the addition if incentives

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High Level Symposium Evaluation Results

- Total # symposium evaluation forms returned: **711**
- Total # plenary session evaluation forms returned: **213**
  - Tuesday Plenary session evaluation forms returned: 129
  - Wednesday Plenary session evaluation forms returned: 55
  - Thursday Plenary session evaluation forms returned: 29
- Total # breakout session evaluation forms returned: **498**
  - Tuesday breakout session evaluation forms returned: 214
  - Wednesday breakout session evaluation forms returned: 193
  - Thursday breakout session evaluation forms returned: 91

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Tuesday Plenary Session Results

- 43.4% of respondents were attending for the 1st time
- 17.8% of respondents were attending for the 2nd or 3rd time
  - 61.2% total
- 51.2% of respondents were from the academic community
- 18.6% of respondents were college students
  - 69.8% total
- 30.2% worked less than 3 yrs. at their current organization
- 22.5% worked between 3 & 5 yrs. at their current organization

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Tuesday Plenary Session Results (cont.)

- Top 5 rated responses:
  - Creating Community "overall" 4.38
  - Creating Community "effectiveness" 4.32
  - Core Competencies "applicability" 4.20
  - Core Competencies "overall" 4.18
  - Our Foundation "overall" 4.17

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Wednesday Plenary Session Results

- 27.8% of respondents were attending for the 2nd or 3rd time
- 24.1% of respondents were attending for 8th or more times
- 66.7% of respondents were from the academic community
- 11.6% of respondents were college students
- 25.9% worked less than 3 yrs. at their current organization
- 24.1% worked between 6 & 10 yrs. at their current organization

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Wednesday Plenary Session Results (cont.)

- Top 5 rated responses:
  - State of Community "overall" **4.59**
  - State of Community "effectiveness" **4.57**
  - Hi Ed Program Update "overall" 4.54
  - Community Dialogue "overall" 4.54
  - Hi Ed Program Update "effectiveness" 4.48

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Thursday Plenary Session Results

- 34.5% of respondents were attending for the 2nd or 3rd time
- 27.6% of respondents were attending for 8th or more times
- 62.1% of respondents were from the academic community
- 13.8% of respondents were federal/state employees
- 34.5% worked between 3 & 5 yrs. at their current organization
- 20.7% worked between 6 & 10 yrs. at their current organization

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Thursday Plenary Session Results (cont.)

- Top 5 rated responses:
  - Adm. Thad Allen "overall" **4.81**
  - Adm. Thad Allen "effectiveness" **4.74**
  - Adm. Thad Allen "applicability" **4.56**
  - Community Dialogue "overall" 4.48
  - Community Dialogue "effectiveness" 4.38

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Evaluation Process Next Steps

- Complete the transposing, analysis and reporting for each breakout session
- Provide the symposium planning committee with the final analysis reports for plenaries and breakout sessions
- Review all findings with the symposium planning committee for possible changes and/or updates to future symposiums
- Discuss lessons learned regarding the new evaluation process and update/change the process where required

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Evaluation Process Updates for 2019

- Provide additional training to all evaluation process stakeholders
- Move to computer-based evaluation forms if possible and/or practical
- Increase the number of prizes/incentives
- Update the evaluation form questions to increase the quality of the data captured
- Solicit additional prizes/incentives
- Continue to engage student volunteers within the process

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EVALUATION RESULTS

	Rating						Number of Ratings
Tuesday Plenary	1	2	3	4	5	Average	
Our Foundation - Kay Goss, Gary Webb, David McEntire, Stacy Willett	1	3	24	39	54	**4.17**	121
1. The subject matter was presented effectively.	1	5	24	45	50	**4.10**	125
2. I can apply the content of this presentation to my work.	6	10	33	36	38	**3.73**	123
How to Create Community? - Change the Converations - Dr. Lee Rush, justCommunity, Inc., Executive Director and Founde	3	1	13	35	70	**4.38**	122
1. The subject matter was presented effectively.	4	5	12	29	74	**4.32**	124
2. I can apply the content of this presentation to my work.	5	5	4	40	58	**4.26**	112
Core Competencies - Shirley Feldmann-Jensen, Steve Jensen, Sandy Smith, AERA, Claire Knox, Mark Landahl	1	2	24	40	52	**4.18**	119
1. The subject matter was presented effectively.	1	3	27	44	46	**4.08**	121
2. I can apply the content of this presentation to my work.	1	7	14	46	55	**4.20**	123
Community Dialogue - Claire Knox	0	3	22	41	44	**4.15**	110
1. The subject matter was presented effectively.	0	2	26	44	46	**4.14**	118
2. I can apply the content of this presentation to my work.	0	7	26	44	40	**4.00**	117

Is this the first time you've attended the Higher Education Symposium	90 total
1st time attending	47
2nd/3rd time attending	18
4th/5th time attending	9
6th/7th time attending	3
8th or more time	13
Please identify your attendance status, I am a member of:	98 total
Academic community (faculty)	52
College student	21
FEMA employee	2
Federal/State employee	12
Private sector	11
I have been a member of my present organization for:	91 total
Less than 3 years	31
3-5 years	22
6-10 years	17
11-15 years	14
16+ years	7

	Rating						Number of Ratings
1st Round of Afternoon Breakout Sessions, Tuesday, June 5, 1:00-2:30	1	2	3	4	5	Average	
Internships for Nontraditional Students: Blended Homeland Security/EM Programs (Kenneth Christopher)			3	6	8	**4.29**	17
1. The subject matter was presented effectively.		1	2	8	9	**4.25**	20
2. I can apply the content of this presentation to my work.		3	2	8	7	**3.95**	20
Collaborative Exams: Wait--Isn't that Cheating? (Caroline Hackerott)					9	**5.00**	9
1. The subject matter was presented effectively.				1	9	**4.90**	10
2. I can apply the content of this presentation to my work.				1	9	**4.90**	10
2+2 Articulation Agreements - An Open Discussion (Patricia McIntosh, Michael Adams, Antoinette Christophe)			1		6	**4.71**	7
1. The subject matter was presented effectively.				2	7	**4.78**	9
2. I can apply the content of this presentation to my work.		1		1	7	**4.56**	9
Next Gen Core Competencies: Hndbk of Behavioral Anchors/Key Actions/Measurements (Feldmann-Jensen, Jensen, Smith)							
Steve Jensen			5	9	11	**4.24**	25
1. The subject matter was presented effectively.		2	5	13	11	**4.06**	31
2. I can apply the content of this presentation to my work.		1	6	5	17	**4.31**	29
Shirley Jensen		1	8	7	12	**4.07**	28
1. The subject matter was presented effectively.		3	5	11	12	**4.03**	31
2. I can apply the content of this presentation to my work.		2	7	4	16	**4.17**	29
Sandy Smith			6	6	14	**4.31**	26
1. The subject matter was presented effectively.		1	6	10	15	**4.22**	32
2. I can apply the content of this presentation to my work.		2	8	4	17	**4.16**	31
Collaborating with Practitioners to Realize EM Student Learning Opportunities (Feldman, Lennon, Olson, Peters)			4	9	13	**4.35**	26
1. The subject matter was presented effectively.		2	3	9	15	**4.28**	29
2. I can apply the content of this presentation to my work.		4	3	9	13	**4.07**	29
Simulation Modeling Research in Large Event Security (Katherine Reichart, Jae Young Lee, Eric Dietz)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
A Collaborative Approach to EM Teaching and Learning (Gabriel Adkins, Jamie Earls)			1	2	6	**4.56**	9
1. The subject matter was presented effectively.			1	3	7	**4.55**	11
2. I can apply the content of this presentation to my work.			2	2	7	**4.45**	11

	Rating						Number of
2nd Round of Afternoon Breakout Sessions, Tuesday, June 5, 3:00-5:00	1	2	3	4	5	Average	Ratings
Getting Started with Writing Teaching Cases (Jean Slick, Jane Kushma)				2	15	**4.88**	17
1. The subject matter was presented effectively.				4	14	**4.78**	18
2. I can apply the content of this presentation to my work.				3	15	**4.83**	18
Case-based Learning: Theory Meets Practice (Jean Slick)				1	10	**4.91**	11
1. The subject matter was presented effectively.				4	7	**4.64**	11
2. I can apply the content of this presentation to my work.				3	8	**4.73**	11
Undergrad Research: Creating an Authenic Learning Experience (Dianna Bryant, Felix Acevedo Jr.)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
21st Century Workforce Requirements for Curriculum Development (Richard Suttie)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
Using Competency-based Logic in the Evolution of an Emergency Management Curriculum (Joseph Barbera)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
Academic Issues, Challenges, and Potential Solutions (Robert Schwartz, Dave Neal, Jack Rozdilsky, Sandy Smith, Gary Webb)					9	**5.00**	9
1. The subject matter was presented effectively.					12	**5.00**	12
2. I can apply the content of this presentation to my work.					12	**5.00**	12
Theory and Research SIG			1	3	9	**4.62**	13
1. The subject matter was presented effectively.			3	2	9	**4.43**	14
2. I can apply the content of this presentation to my work.			2	1	11	**4.64**	14
Apprenticeship - A Link in the Education and Training Chains (Kathy Francis, Steve Carter)				4	8	**4.67**	12
1. The subject matter was presented effectively.				4	8	**4.67**	12
2. I can apply the content of this presentation to my work.			1	4	7	**4.50**	12
The Benefits and Challenges of Living/Teaching/Working in Today's Diverse World (Jones, Martinez, O'Lawrence, Sanders)				5	21	**4.81**	26
1. The subject matter was presented effectively.			2	4	21	**4.70**	27
2. I can apply the content of this presentation to my work.			1	4	22	**4.78**	27

	Rating						Number of
Wednesday Plenary	1	2	3	4	5	Average	Ratings
Higher Education Program Update - Wendy Walsh			5	11	30	**4.54**	46
1. The subject matter was presented effectively.			7	12	31	**4.48**	50
2. I can apply the content of this presentation to my work.	1	3	7	16	23	**4.14**	50
FEMA Leadership - Katie Fox		1	1	19	24	**4.47**	45
1. The subject matter was presented effectively.			8	18	24	**4.32**	50
2. I can apply the content of this presentation to my work.	2	1	12	12	23	**4.06**	50
State of the Community - DeeDee Bennett			1	17	28	**4.59**	46
1. The subject matter was presented effectively.			1	19	29	**4.57**	49
2. I can apply the content of this presentation to my work.	2	1	4	21	21	**4.18**	49
Research Agenda - DeeDee Bennett, Jennifer Tobin			1	5	3	**4.22**	9
1. The subject matter was presented effectively.			4	17	22	**4.42**	43
2. I can apply the content of this presentation to my work.			6	14	22	**4.38**	42
Case Study Process - Jean Slick, Jane Kushma		1	5	16	21	**4.33**	43
1. The subject matter was presented effectively.		1	6	18	21	**4.28**	46
2. I can apply the content of this presentation to my work.		1	5	16	24	**4.37**	46
Community Dialogue Research- DeeDee Bennett	1			14	24	**4.54**	39
1. The subject matter was presented effectively.	1		5	14	22	**4.33**	42
2. I can apply the content of this presentation to my work.	1		3	14	22	**4.40**	40

Is this the first time you've attended the Higher Education Symposium	52 total
1st time attending	11
2nd/3rd time attending	15
4th/5th time attending	11
6th/7th time attending	2
8th or more time	13
Please identify your attendance status, I am a member of:	50 total
Academic community (faculty)	36
College student	6
FEMA employee	2
Federal/State employee	3
Private sector	3
I have been a member of my present organization for:	49 total
Less than 3 years	14
3-5 years	12
6-10 years	13
11-15 years	9
16+ years	1

	Rating						Number of Ratings
1st Round of Afternoon Breakout Sessions, Wednesday, June 6, 1:00-2:30	1	2	3	4	5	Average	
Deadliest American Disasters & Large Loss-of-Life Events Database (Wayne Blanchard, Ayse Stenabaugh)	0	2	5	4	21	**4.38**	32
1. The subject matter was presented effectively.	0	4	4	5	22	**4.29**	35
2. I can apply the content of this presentation to my work.	0	1	4	7	21	**4.45**	33
Program Learning & Leadership Outcomes Assessment in a Homeland Security Online Program (Alexander Siedschlag)	0	0	0	4	2	**4.33**	6
1. The subject matter was presented effectively.	0	0	0	5	2	**4.29**	7
2. I can apply the content of this presentation to my work.	0	0	1	3	3	**4.29**	7
Shaping the Future of Interoperability and Resilience Education (Bill DelGross, Anthony McAleavy)	0	0	1	0	2	**4.33**	3
1. The subject matter was presented effectively.	0	0	1	0	2	**4.33**	3
2. I can apply the content of this presentation to my work.	1	0	0	1	1	**3.33**	3
Career Lifecycle for Faculty - Towards a Prototype Faculty Development Program	0	1	0	0	6	**4.57**	7
1. The subject matter was presented effectively.	0	1	2	0	7	**4.30**	10
2. I can apply the content of this presentation to my work.	0	2	1	2	5	**4.00**	10
Development of a Service-Learning Faculty Resource Toolkit (Elizabeth Dunn)	0	0	0	2	6	**4.75**	8
1. The subject matter was presented effectively.	0	1	0	1	6	**4.50**	8
2. I can apply the content of this presentation to my work.	0	0	0	3	5	**4.63**	8
Theory for Homeland Security and Emergency Management (John Comiskey)	0	0	6	6	14	**4.31**	26
1. The subject matter was presented effectively.	0	1	6	5	14	**4.23**	26
2. I can apply the content of this presentation to my work.	2	1	9	4	10	**3.73**	26
International SIG (Jean Slick, Ray Chang)			1		3	**4.50**	4
1. The subject matter was presented effectively.		1		1	6	**4.50**	8
2. I can apply the content of this presentation to my work.			2	1	5	**4.38**	8

	Rating						Number of Ratings
2nd Round of Afternoon Breakout Sessions, Wednesday, June 6, 3:00-5:00	1	2	3	4	5	Average	
New Research in Emergency Management Session 1 (Devon McGhee, Joseph Trainor, Alexis Thiel)	0	0	0	0	2	**5.00**	2
1. The subject matter was presented effectively.	0	0	0	0	2	**5.00**	2
2. I can apply the content of this presentation to my work.	0	0	0	0	2	**5.00**	2
New Research in Emergency Management Session 2 (Alyssa Provencio, Eric Best, Samantha Penta, Ray Chang)	0	0	0	0	0	**#DIV/0!**	0
1. The subject matter was presented effectively.	0	0	0	0	0	**#DIV/0!**	0
2. I can apply the content of this presentation to my work.	0	0	0	0	0	**#DIV/0!**	0
Undergraduate Curriculum: Application of NGCC, Assessment, & Accreditation (Hackerott, Smith, Peters, Earls, Austin)	0	0	0	1	7	**4.88**	8
1. The subject matter was presented effectively.	0	0	0	1	9	**4.90**	10
2. I can apply the content of this presentation to my work.	0	0	0	2	8	**4.80**	10
Emergency Management & Homeland Security Programs: Coverage of Core Compentencies (Haase)	0	0	0	2	5	**4.71**	7
1. The subject matter was presented effectively.	0	0	0	2	5	**4.71**	7
2. I can apply the content of this presentation to my work.	0	0	0	4	3	**4.43**	7
New Opportunities for Collaboration (Kelly Garrett)				3	4	**4.57**	7
1. The subject matter was presented effectively.				3	16	**4.84**	19
2. I can apply the content of this presentation to my work.			1	1	17	**4.84**	19
Successfully Working with Your University Administration (David McEntire)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
Using Wikis as a Tool to Facilitate Online Learning of Emergency Services Students (John Fisher, Steve Allred)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
Racial, Ethnicity and Economic Impact in EM SIG (Meldon Hollis)	1	0	0	0	5	**4.33**	6
1. The subject matter was presented effectively.	0	0	0	2	7	**4.78**	9
2. I can apply the content of this presentation to my work.	0	0	0	2	7	**4.78**	9
Jobs and Internships SIG & Panel Discussion	0	0	1	3	5	**4.44**	9
1. The subject matter was presented effectively.	0	0	1	5	5	**4.36**	11
2. I can apply the content of this presentation to my work.	0	0	1	4	6	**4.45**	11
Case Study SIG (Jane Kushma, Jean Slick)	0	0	0	1	3	**4.75**	4
1. The subject matter was presented effectively.	0	0	0	3	6	**4.67**	9
2. I can apply the content of this presentation to my work.	0	1	0	0	8	**4.67**	9

	Rating						Number of
Thursday Plenary	1	2	3	4	5	Average	Ratings
NTED/NTES - Dan Paulette-Chapman	0	0	4	10	12	**4.31**	26
1. The subject matter was presented effectively.	0	0	8	9	9	**4.04**	26
2. I can apply the content of this presentation to my work.	0	3	4	11	8	**3.92**	26
IAEM - Nick Crossley	0	0	3	14	7	**4.17**	24
1. The subject matter was presented effectively.	0	0	4	13	7	**4.13**	24
2. I can apply the content of this presentation to my work.	1	0	4	13	7	**4.00**	25
Admiral Thad Allen	0	0	1	3	22	**4.81**	26
1. The subject matter was presented effectively.	0	0	0	7	19	**4.73**	0
2. I can apply the content of this presentation to my work.	0	2	1	4	19	**4.54**	0
Community Dialogue Administration - David McEntire	0	1	2	2	15	**4.55**	20
1. The subject matter was presented effectively.	0	1	2	5	12	**4.40**	20
2. I can apply the content of this presentation to my work.	1	1	2	7	9	**4.10**	20

Is this the first time you've attended the Higher Education Symposium	27 total
1st time attending	4
2nd/3rd time attending	10
4th/5th time attending	4
6th/7th time attending	1
8th or more time	8
Please identify your attendance status, I am a member of:	26 total
Academic community (faculty)	18
College student	2
FEMA employee	1
Federal/State employee	3
Private sector	2
I have been a member of my present organization for:	17 total
Less than 3 years	4
3-5 years	1
6-10 years	6
11-15 years	4
16+ years	2

	Rating						Number of
1st Round of Afternoon Breakout Sessions, Thursday, June 7, 1:00-2:30	1	2	3	4	5	Average	Ratings
Emergency Management and Homeland Security Department Heads: Dialogue (Sandy Smith, Stacy Willett, Dianna Bryant)	0	0	0	4	2	**4.33**	6
1. The subject matter was presented effectively.	0	0	0	3	2	**4.40**	5
2. I can apply the content of this presentation to my work.	0	0	1	2	2	**4.20**	5
Using Red Team/Blue Team Exercises in Security & Emergency Management Education (Velotti, Maras)	0	0	1	3	8	**4.58**	12
1. The subject matter was presented effectively.	0	0	2	4	7	**4.38**	13
2. I can apply the content of this presentation to my work.	0	1	1	3	8	**4.38**	13
Enhancing Emergency Management Courses through the Integration of Criminology (Julia Crowley, Lisa Briggs)	0	0	0	3	5	**4.63**	8
1. The subject matter was presented effectively.	0	0	0	1	7	**4.88**	8
2. I can apply the content of this presentation to my work.	0	0	1	2	5	**4.50**	8
Teaching Complex Public Policy Using Case Studies (Andy Bates)	0	0	0	0	8	**5.00**	8
1. The subject matter was presented effectively.	0	0	0	0	10	**5.00**	10
2. I can apply the content of this presentation to my work.	0	0	0	1	9	**4.90**	10
Science & Technology (Kevin Mickey)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0

	Rating						Number of Ratings
2nd Round of Afternoon Breakout Sessions, Thursday, June 7, 3:00-5:00	1	2	3	4	5	Average	
Bridging the Gap: Emergency Planning for Access & Functional Needs Populations (Angela Lang)	0	0	0	1	8	**4.89**	9
1. The subject matter was presented effectively.	0	0	0	1	9	**4.90**	10
2. I can apply the content of this presentation to my work.	0	0	0	1	9	**4.90**	10
Digital Learning Repository (Larry Porter)	0	0	0	1	3	**4.75**	4
1. The subject matter was presented effectively.	0	0	0	2	3	**4.60**	5
2. I can apply the content of this presentation to my work.	0	0	0	1	4	**4.80**	5
Accreditation SIG (Larry Porter, Darryl Spiewak)	0	0	0	1	3	**4.75**	4
1. The subject matter was presented effectively.	0	0	0	3	2	**4.40**	5
2. I can apply the content of this presentation to my work.	0	0	0	1	4	**4.80**	5
Information Sharing and Symposium Planning SIG (Wendy Walsh)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
SoTL/Unity of Effort/Virtual Resources SIG (Claire Knox, Mark Landahl)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
Ethics in EM Academia SIG, Substantive Dialogue Toward an EM Ethical Framework (Smith, Shirley, Feldmann-Jensen, Jens	0	0	0	2	4	**#DIV/0!**	6
1. The subject matter was presented effectively.	0	0	0	2	4	**4.67**	6
2. I can apply the content of this presentation to my work.	0	0	0	2	4	**4.67**	6
Collaboration, Connection, Commitment to Two-year EM Academic Programs (Kathy Francis)	0	0	0	0	2	**5.00**	2
1. The subject matter was presented effectively.	0	0	0	0	2	**5.00**	2
2. I can apply the content of this presentation to my work.	0	0	0	0	2	**5.00**	2
Emergency Preparedness - Measuring Organizational Resilience - Theories & Tools (Bernard Jones)						**#DIV/0!**	0
1. The subject matter was presented effectively.						**#DIV/0!**	0
2. I can apply the content of this presentation to my work.						**#DIV/0!**	0
Overall Symposium Rating			2	5	3	**4.10**	10
Too short							
About right							13
Too long							2
	Exell	Very	Goo	Fair	Poor		
Overall Symposium	3	7	3			**2.00**	13
Physical facilities	5	6	2			**1.77**	13
Symposium staff	11	2				**1.15**	13
Symposium cost	7	5				**1.42**	12
Registration procedures	6	4	2	1		**1.85**	13
Networking opportunites	9	1	3			**1.54**	13

APPENDIX I: HOTWASH

HOTWASH 7/2/2018 SYMPOSIUM PLANNING AND INFORMATION EXCHANGE SIG

20TH ANNUAL EMERGENCY MANAGEMENT HIGHER EDUCATION SYMPOSIUM

Present:
1. Wendy Walsh
2. Barbara Johnson
3. Danielle Green
4. Sandy Smith
5. Rene Hernandez
6. Shirley Feldmann-Jensen
7. Steve Jensen
8. Bernard Jones
9. Ray Chang
10. Clair Knox
11. Paula Gordon

Not Present:
1. Jamie Earls
2. Joe Arsenault
3. Steve Carter
4. Pamela Bingham
5. Goulda Downer
6. Jim Caesar
7. Damon Coppola
8. Dave Taylor
9. Alexander Siedschlag
10. Andrea Jerkovic
11. Victoria Jenkins
12. Kathy Francis
13. Antoinette Christoph

SoTL Track Lead: Claire Knox
Research Track Lead: Brenda Phillips
Administration Track Lead: Jim Kendra

News:

- Two new SIGs formed at the symposium: Student Perspective (Victoria Jenkins) and New Program Resources & Support (Dave Taylor). Both SIG leads are new members of the symposium planning SIG.
- Not many attendees at the symposium planning SIG meeting on Thursday because there were other SIG breakouts and many of our members are on other SIGs.

Agenda:

- Checklist/Timeline
  - What should be added – Items below will be added to the checklist:
    a) Agenda building and printing
    b) SARA and escort chart (print all SARA confirmation) – there were access issues for Katherine Fox and Thad Allen, despite the Higher Ed Program checklist and escort chart, which were provided to security. In the future, Barbara will print and supply all SARA confirmations, along with the escort chart.
    c) Request for Basilica gate use – will request the use of this gate for future symposia
    d) Library event (invite, rsvp, refreshments, authors, resources)
    e) World Café
- Reaction to theme and having tracks
- Invitation
- Invitee List/Targeted Audience

- Call for Papers/Review Process
  - Create an email address for submissions – there were some submissions that were lost because they went into Barbara's general inbox and with so many other emails, accidently were missed.
- Acceptance
  - Create an email address for presentations
- Moderators – there is a significant variance in moderators. There has to be a new approach and timeline for connecting presenters and moderators.
  - Training
  - Connecting with presenter
  - Managing handouts/evaluations
- Student Volunteers
  - Orientation
- Print Items
  - What did you like
  - What can be improved and how
- Opening Ceremony
  - Security – security overview went better than originally expected. Wendy was concerned that the tone would create an unwelcoming atmosphere.
  - Color Guard – no issues, went as planned.
  - Mother Seton School – using the side gate created easier access for the students. They children were well-received, as usual.
- Plenaries (keynotes/panels)
- Share Fair
  - Clean up crew
  - Confirming participation – removing no-show
- World Café – this required more planning time and better coordination with students, as there were no notes taken during any of the World Cafes.
  - Bag lunches in the pub next year? –there is still too much noise and issues with space (there cannot be a group larger than about 6 people). Explore registering for World Café pre-conference, ordering bagged lunches and having them available in the pub at lunch.
  - Rene, in hindsight, would have moved some tables together because there was not enough space at some of the discussions and people were turned away. She said it is nice to have it in the cafeteria because of the exposure, but that the noise and space is an issue.
  - Discussed assigning two students specifically to World Café duties and having more in-depth instructions for note-taking next year.
  - Discussed Rene Hernandez, Joe Arsenault and Steve Carter leading this event next year.

- Poster Contest
  - Create an email address for poster submissions –Ray agreed that it would be a good idea to separate poster submissions from presentation submissions.
  - Have different and specific criteria and templates for both research and descriptive posters.
- International Breakfast – Wendy thinks this event has outgrown the breakfast room and would like to consider making the international event on Monday evening in the pub (Happy Hour)
- Evening in the Library – was very successful and well-attended but seemed hectic. Next year we will begin planning earlier. USFA brought refreshments, which was unexpected and very much appreciated.
- Artist – many complaints about the sound being distracting and making it difficult to hear presenter.
- Evaluations – there was notable improvement and a significant increase in participation compared to past years.
  - Add Share Fair, poster contest, library event, world cafes
  - Door prizes – will request these donations earlier
  - Breakout session evaluations should be the same color as the plenary evaluation for that day. Having the same color breakout session evaluations for each day caused confusion. There were also people working in the staging area that tried to assist in handing evaluations to students, but they just added confusion to the process. Next year only Barbara will be working in the staging area.
  - The workshop evaluation link failed and we received no feedback, as a result.
- Possible CEUs
- SIGs
  - Some SIGs sent a calendar invite/agenda to members for their meeting
- Other
  - Have a message board for job announcements, research projects, other info, etc.
- Ideas for 2019 - will discuss at the next meeting.
  - Add more international participation into the plenaries
  - Add more diversity into the plenaries

Symposium Highlights Webinar

- Bernard Jones – evaluations
- Ray Chang – poster contest/international breakfast
- Steve Jensen – World Café and symposium wrap-up
- Shirley Feldmann-Jensen – participant perspective
- Sandy Smith – Kay Goss Award
- Claire Connolly-Knox- SoTL Award

Next meeting scheduled for August 6th, 2:30-3:30 pm, EST.