



# Homeland Security Conference for High School Educators

October 18, 2013 • 8:00 a.m. – 3 p.m.

Maryland Emergency Management Agency Emergency Operations Center  
5401 Rue Saint Lo Drive, Reisterstown, MD 21136

8:00      **Registration and Gallery Walk of Capstone Projects**

8:15      **Welcome and Overview**

- Ken Mallette, Executive Director, Maryland Emergency Management Agency
- Jeanne-Marie Holly, Program Manager, Maryland State Department of Education

8:30      **Emergency Management Interconnectivity:  
The Current and Emerging Landscape of Technology in Emergency Management**

- Kathy Francis (panel facilitator), Frederick Community College
- Douglas McDaniel, Frederick Community College
- Tyrone Powers, Anne Arundel Community College
- Kathleen Dayton, Montgomery Community College
- Linda Fleischer, Community College of Baltimore County
- Allen Beard, Frederick Community College

*Much like the rest of society, technology has reshaped the field of emergency management. Some of these changes are the result of deliberate decisions by emergency managers, while others have caused emergency management to quickly adapt to meet the need. There is no doubt mobile phones, geographic information systems (GIS), decision support systems, plumbing programs, web-based planning and communication systems, Twitter, and other technologies are increasingly being used by emergency managers to successfully plan for preparedness, response, and recovery. Panelists from Maryland community colleges will share how their programs address the emerging landscape of technology in emergency management.*

9:30      **Break/Gallery Walk**

9:45      **Changes in Higher Education**

- Stephen Stuart Carter (panel facilitator), University of Maryland University College
- Ms. Herma Percy, Associate Professor/Program Director, Emergency Preparedness and Disaster Response, Washington Adventist University
- Mr. Mark F. Hubbard, Director of the Baltimore County Office of Homeland Security and Emergency Management, UMUC Adjunct Professor in Public Safety Administration
- Ms. Erica McMasters, Center for GIS, Washington College

*There are exciting changes in the approaches that individual institutions are utilizing in bachelor degree programs in emergency management and other public safety disciplines. The more prepared our high school graduates are in writing, verbal communications, technology, and the academic environment, the more they will succeed. Representatives from Maryland universities will talk about concepts, challenges, and successful changes in higher education curriculum and pedagogy.*



10:30 **Discussion Topic: Expanding the Pipeline**

What are the opportunities and challenges for creating tighter linkages between high school and college curriculums in order to expand the pipeline of students pursuing emergency preparedness and homeland security university studies and careers?

11:00 **Discussion Topic: Tracking Students from High School to Career**

- Mike Beck, MSDE

11:30 **Lunch**

12:15 **Keynote: Homeland Security and Critical Infrastructure**

- Mel Blizzard, Director of Security Operations, Constellation Energy

1:00 **Foundations of Emergency Preparedness Curriculum**

- Allen Beard, Sam Lombardo, Frederick Community College

1:30 **Small Group Discussion**

- GIS: Curriculum best practices, opportunities, challenges and gaps. (Facilitated by Brian Rooney, AACPS)
- Criminal Justice: Curriculum best practices, opportunities, challenges and gaps. (Facilitated by FCC)
- Program Start-up/expansion: Break-out session for jurisdictions in start-up phases or programs looking to expand. (Facilitated by Keith Hayes, PGCPs)

2:45 **Wrap Up**

3:00 **Adjourn**