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# 6th Annual Homeland Security and Defense Education Summit, Developing an Adaptive Homeland Security Environment

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## 6<sup>th</sup> Annual Homeland Security and Defense Education Summit *Developing an Adaptive Homeland Security Environment*

Burlington, MA  
September 26-28, 2013

**Naval Postgraduate School  
Center for Homeland Defense and Security**

*In Partnership With*

**Northeastern University  
Department of Homeland Security  
Federal Emergency Management Agency  
National Guard Homeland Security Institute  
National Homeland Defense Foundation**

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### **Summit Agenda, Day 1** Thursday, September 26

**George J. Kostas Research Institute for Homeland Security**

**1:00 – 2:00pm**      **Event Registration and Check-In**

**2:00 – 5:30**      **Pre Kick-Off – Special Presentation Sessions (Two Tracks)**

**Track Two – *Building the Practitioner-Scholar Relationship:*** Enabling and sustaining collaborative, mutually-reinforcing communities of interest

**2:00 – 2:30**      **Stephen Soreff, MD**  
*The Place of Death within the Homeland Security Curriculum*

**2:45 – 3:15**      **Dave Hagen, Northeastern University**  
*Sustained and Substantive Engagement of Local Law Enforcement with Academic Entities and their Impact on Increased Homeland Security Enterprise Solutions*

**3:30 – 4:00**      **Joe Saitta, Columbia Southern University**  
*The Forgotten Partners*

**4:15 – 4:45**      **Len Guercia, University of New Haven**  
*The Evolving Role of Emergency Services in Outbreak Response*

**5:00 – 5:30**      **Ed Barberini, San Mateo County Sheriff's Office**  
*Third Party Policing; What Does it Look Like? Are We Ready For It?*





**Track Four – *Forming the Discipline of Homeland Security:*** Relevance, foundational theory, and application

- 2:00 – 2:30**      **Don Donahue, University of Maryland University College**  
*“Rush” to Leadership – the role of the medical practitioner-teacher model in defining and maturing Homeland Security*
- 2:45 – 3:15**      **Fredrick Hansen and Jon Loffi, Oklahoma State University**  
*Local, National, and International Interest in an Academic Focus on Aviation Security*
- 3:30 – 4:00**      **Joseph Ryan and Demosthenes Long, Pace University**  
*Changing the Security Culture*
- 4:15 – 4:45**      **Robert McCreight, George Washington University and Bert Tussing, U.S. Army War College**  
*Homeland Defense and Defense Support of Civil Authorities: Fundamental Issues and Complex Questions*
- 5:00 – 5:30**      **John Fisher, Utah Valley University; Vesna Pavičić, University of Sarajevo; and, Colonel Muhaedin Bela, Department of Defense, Republic of Macedonia**  
*U.S. Commitment to Security in Bosnia and Herzegovina and the Region*
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- 5:40 – 6:25**      **Keynote Presentation**  
**Kurt Schwartz**  
State of Massachusetts  
Undersecretary for Homeland Security and Emergency Management  
<http://1.usa.gov/14zj5l4>

- 6:30 – 8:00**      **Kick-Off Social**  
**George J. Kostas Research Institute for Homeland Security**

- 7:00 – 7:15**      **Welcome Remarks – Northeastern University**  
**John LaBrie**  
Dean of the College of Security Studies  
**David Luzzi**  
Director of University Strategic Initiatives  
**(T) Mel Bernstein**  
Vice Provost for Research





**Summit Agenda, Day 2**  
**Friday, September 27**

**Homeland Security Institute**  
**Joint Forces Headquarters, Hanscom Air Force Base**

**7:30 - 8:00am**

**Event Registration and Check-in**

**8:00 - 8:15**

**Welcome Remarks**

**Stanley Supinski**

Center for Homeland Defense and Security

**William “Russ” Webster**

FEMA Region I Preparedness Director

**Major General Scott Rice**

Adjutant General, Massachusetts National Guard

<http://bit.ly/11NDYmb>

**Craig Gruber**

Homeland Security Program Director, Northeastern University

**8:15 – 9:15**

**Keynote Address:**

***Adapting to New Challenges***

**Richard Serino**

Deputy Administrator, Federal Emergency Management Agency

<http://1.usa.gov/X3Rxe0>

**9:20 – 10:15**

**Panel Discussion: *April 15 Bombings: Implications for Homeland Security***

**Moderator: Tom Lee**

Boston Police Department

**Colonel Tim Alben**

Superintendent, Massachusetts State Police

**Chief Ed Davis**

Boston Police Department

**Vincent B. Lisi**

FBI Senior Special Agent in Charge

**David Carabin**

Chief, Boston Regional Fusion Center





10:15 – 10:25

Break

10:30 – 11:30

**Terrorism's New Old Face**

**Moderator and Panelist: Nadav Morag**

Naval Postgraduate School and Colorado Technical University

**James Forest**

University of Massachusetts (Lowell)

Director of Security Studies

<http://bit.ly/1d5DXkm>

**Mia Bloom**

Center for Terrorism and Security Studies

<http://bit.ly/16ieb2K>

**John Horgan**

Director, Center for Terrorism and Security Studies

<http://bit.ly/18MrIJ4>

11:30 – 1:00pm

Lunch

**Lunch Speaker:**

**Stephen Flynn**

Co-Director, Kostas Institute, Northeastern University

<http://bit.ly/ZIHJEZ>

1:00 – 1:50

**Panel: Homeland Security Educator Update**

**Moderator: Michael Falkow**

Assistant City Manager, Inglewood, CA

***DHS Academic Programs***

**Lauren Kielsmeier**

Executive Director for Academic Engagement

***Research Environment: New Publishing Opportunities***

**Michelle Majewski**

Editor in Chief, *Journal of Homeland Security Education*

***International Society for Preparedness, Resilience, and Security (INSPRS): Advancing the homeland security profession thru education, research, and professional development***

**Jim Ramsey, Jeff Grossmann, and Michelle Majewski**

INSPRS Organizing Committee Members





## Concurrent Break-Out Sessions – Day 2 Afternoon

### Track One – *Terrorism in 2013 and Beyond*

- 2:00 – 2:45**      **Doug Weeks, University of St. Andrews**  
*Radicals and Reactionaries: The Polarization of Government and Community in the Name of Public Safety and Security*
- 3:00 – 3:45**      **Keith Cozine, St. Johns University**  
*Today's Al-Qaida: Direction or Inspiration? Nature and Structure of the Threat for the Next Decade*
- 4:00 – 4:45**      **David Gray, Campbell University**  
*Terror at Mumbai: The Game-changing Concept of Terrorism and the Precedence for Subsequent and Future Terrorist Attacks*

### Track Two – *Building the Practitioner-Scholar Relationship: Enabling and sustaining collaborative, mutually-reinforcing communities of interest*

- 2:00 – 2:45**      **Tom Monahan, Las Vegas Metropolitan Police**  
*Modern Steganography: Decoding Threats Hidden in Plain Sight*
- 3:00 – 3:45**      **Alexander Seidschlag, Pennsylvania State University (Harrisburg)**  
*The future starts today: General lessons from transatlantic scenario foresight on Homeland Security and a comprehensive approach to civil Security Research – Emerging new roles for a discipline in the making*
- 4:00 – 4:45**      **Andrea LeStarge and Michael Collins, Argonne National Laboratory**  
*Enhancing Threat Intelligence through the Prioritization of Suspicious Activity Reports*

### Track Three – *Cybersecurity: Developing Relevance in Higher Education Programs*

- 2:00 – 2:45**      **Jim Ramsay and Gary Kessler, Embry-Riddle Aeronautical University**  
*Integrating Cybersecurity in a Homeland Security Curriculum*
- 3:00 – 3:45**      **David Kaeli, Northeastern University**  
*Preparing the Next Generation of Cybersecurity Professionals for Careers in the U.S. Government*
- 4:00 – 4:45**      **Jan Kallberg, Arkansas Technical University**  
*Cyber Defense as Ecological Protection-The Environmental Impact of Failed Defensive Cyber Operations*





**Track Four – *Forming the Discipline of Homeland Security*:** Relevance, foundational theory, and application

**2:00 – 2:45**                    **Andrew Phelps, City of Santa Fe Emergency Manager**  
*Play Well with Others: Improvisational Theater and Collaboration in the Homeland Security Environment*

**3:00 – 3:45**                    **Michael McDaniel, Thomas M. Cooley Law School**  
*The Law as an Essential Component of Homeland Security Undergraduate and Graduate Education*

**4:00 – 4:45**                    **James Phelps, Angelo State University**  
*Teaching GIS in Online Programs: Overcoming difficulties to provide an essential skill for Emergency Management and Homeland Security Professionals*

Note: Each break-out session will have a CHDS or NEU monitor to assist presenters

**4:50 – 5:00**                    **Day Two Wrap-Up, Dr. Stan Supinski**

**5:00 – 7:00**                    **Networking Social**  
**Hosted by University of Massachusetts, Lowell**  
**Minuteman Commons All Ranks Club**





## **Summit Agenda, Day 3** **Saturday, September 28**

- 7:30 - 8:00am**      **Event Registration and Check-in**
- 8:00 – 8:10**      **Opening Comments/Administrative Notes**  
**Dr. Stanley Supinski**  
Naval Postgraduate School, Center for Homeland Defense and Security
- 8:10 – 8:20**      **Major Eric Dinoto**  
Massachusetts National Guard  
Director, Homeland Security Institute
- 8:20 – 8:30**      **Lieutenant General Ed Anderson III, US Army Retired**  
Former Deputy Commander, US Northern Command  
President, National Homeland Defense Foundation
- 8:30 – 9:20**      **Keynote Address**  
**Dr. Paul Stockton**  
President and Co-Founder, Cloud Peaks Analytics  
<http://bit.ly/11TGlp>
- 09:30 – 10:30**      **Panel Discussion: *Critical Infrastructure***  
  
**Moderator: Bernd McConnell**  
Former Director, Interagency Coordination, North American Aerospace  
Defense Command and U.S. Northern Command  
National Homeland Defense Foundation Board of Directors  
  
**Paul Stockton**  
President and Co-Founder, Cloud Peaks Analytics  
<http://bit.ly/11TGlp>  
  
**William Bryan**  
Deputy Assistant Secretary for Infrastructure Security and Energy  
Restoration  
Department of Energy  
<http://1.usa.gov/VUSTGL>  
  
**Francesca Spidaleri**  
Cybersecurity Fellow  
Pell Center





10:30 – 10:45 Break

### Concurrent Breakout Sessions Day 3 Morning

#### Track One – *Terrorism in 2013 and Beyond*

10:45 – 11:15

**Erik Dahl, Naval Postgraduate School**

*Intelligence and Surprise Attack: Lessons Learned from Plots that Failed*

11:30 – 12:00

**Edward Valla, Federal Bureau of Investigation, Boston**

*Is it Time for Joint Intelligence Task Forces?*

#### Track Two – *Building the Practitioner-Scholar Relationship: Enabling and sustaining collaborative, mutually-reinforcing communities of interest*

10:45 – 11:15

**Dennis Schrader, Towson University**

*Growing the Next Generation Homeland Security Leaders*

11:30 – 12:00

**Donald Zoufal, University of Chicago**

*Harnessing the Power of Security Technology Though Developing Command and Control Centers*

#### Track Three – *Cybersecurity: Developing Relevance in Higher Education Programs*

10:45 – 11:15

**Judith Boyd, Long Island University**

*Creating the Successful Army Reserve Cyber Lawyer: A Case Study of How One Army Reserve Legal Unit is Preparing Military Lawyers for 21<sup>st</sup> Century Homeland Defense Missions*

11:30 – 12:00

**Nicole Beauregard, Boston University**

*Domestic Terrorism in 2013 and Beyond: The Effects of Social Media and 24-7 News Outlets*

#### Track Four – *Forming the Discipline of Homeland Security: Relevance, foundational theory, and application*

10:45 – 11:15

**David H. McIntyre, Texas A&M, Bush School**

*Broken and Distorting: Writing Mitigation for Homeland Security Students*

11:30 – 12:00

**Rebecca Rouse, Colorado Technical University**

*A Report on Programs, Courses and Institutional Demographics of 90+ Master's-Level HS/HD Degrees Offered in the US Today*





12:00 – 1:00 Lunch – Informal discussions and networking

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### Concurrent Breakout Sessions Day 3 Afternoon

#### Track One – *Terrorism in 2013 and Beyond*

- 1:00 – 1:30**      **James Castagnera, Rider University**  
*The Public Safety Exception to Miranda: Developing Legal Doctrine and the Lessons of the Boston Marathon Case*
- 1:45 – 2:15**      **Kent Butts, Pennsylvania State University (Harrisburg)**  
*Climate Change Implications for Combatting Terrorism*
- 2:30 – 3:00**      **Nikos Passas, Northeastern University**  
*Illicit Trade Flows and Security Threats*
- 3:15 – 3:45**      **Max Abrahms, Northeastern University**  
*Do Decapitation Strikes Work? The Surprising Effect of Killing Off Militant Group Leaders*
- 4:00 – 4:30**      **Fred May, Eastern Kentucky University; Joseph Anderson, Salt Lake Community College; John R. Fisher, Utah Valley University; and, James W. Keck, Virginia Commonwealth University**  
*Using Integrated Critical and Creative Thinking to Develop a More Adaptive Homeland Security Environment*

#### Track Two – *Building the Practitioner-Scholar Relationship: Enabling and sustaining collaborative, mutually-reinforcing communities of interest*

- 1:00 – 1:30**      **Keli Perrin, Syracuse University**  
*Integrating National Security and Homeland Security Studies*
- 1:45 – 2:15**      **Tamara Spicer, Missouri National Guard**  
*Being Social: Integrating Social Media into Public Information Support to Emergency #smem*
- 2:30 – 3:00**      **Kathy Pherson, Pherson Associates LLC**  
*Building Collaborative Cells for All-Crimes Analysis*
- 3:15 – 3:45**      **Veronica Epley, Department of Homeland Security**  
*The Art of Homeland Security: The Magic of Metaphor*
- 4:00 – 4:30**      **Cordula Robinson, Northeastern University**  
*Geospatial Intelligence: What it is and how it is useful?*





**Track Four – *Forming the Discipline of Homeland Security:*** Relevance, foundational theory, and application

- 1:00 – 1:30**      **Michael W. Collier, Eastern Kentucky University**  
*Including Homeland Security and Emergency Management in a Synthesized Curriculum*
- 1:45 – 2:15**      **Michael Andreas, Endicott College**  
*Graduate Homeland Security Education: Obstacles, Experiences and Lessons Learned*
- 2:30 – 3:00**      **Magdalena Anna Denham and Anthony J. Onwuegbuzie, Sam Houston State University**  
*Interdisciplinary Anatomy of Homeland Security and Mixed Research Methodologies*
- 3:15 – 3:45**      **Jerry T. Monier, Jr, Louisiana State University**  
*Is Studying Resilience an Evolutionary Step to Understanding Homeland Security?*
- 4:00 – 4:30**      **Cheryl Polson, Kansas State University**  
*Does Understanding Your Learners and Effective Classroom Assessment Techniques Have Anything to Do With the Formation of Homeland Security Education?*

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**Special Session: Course Development Seminar (1:00 – 4:30)**

**Critical Infrastructure Protection:** Steve Hart, United States Military Academy and Kendall Smith, George Mason University

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- 4:30 – 4:45**      **Closing Comments and Wrap-Up**  
**Dr. Stanley Supinski**  
Naval Postgraduate School, Center for Homeland Defense and Security
- 5:30**              **Optional Bus Transport to Downtown Boston**
- 10:00**           **Return Bus Transport to Lexington Hotels**

