

## About the Conference

The purpose of the 2007 Monterey Homeland Security Conference is to showcase innovative research and the transition to application, being performed at U.S. academic and other research institutions, including National Laboratories and Federally Funded Research and Development Centers. Presentations and posters will be geared toward an audience, including: the DHS Research, Innovation, and Transition Directorates; DHS Division leadership; Prime Contractors; and other Users/Agencies capable of funding, influencing, and incorporating innovative technologies into current and future systems. The event is intended to foster the formation of teams among research laboratories, universities, and hardware manufacturers/system integrators, in alignment with the DHS S&T Division- and Directorate-missions. The targeted relationships and alignment will encourage faster transition of innovative technologies to DHS systems and applications.

The conference audience will include:

- Department of Homeland Security
- Prime contractors/systems integrators
- Homeland Security-related education and research programs
- National Laboratories
- Federally Funded Research and Development Centers.



## Tuesday, August 21

### Morning Plenary Session (0800-1145)

- Welcome (Dr. Kevin Kremeyer, AIAA HSPC)
- Keynote: DHS S&T; Transition Goals/Processes (Robert Hooks, Director of Transition, DHS S&T)
- Test Bed Capability of NPS (Leonard Ferrari, NPS)
- DHS—University Opportunities and Minority Serving Institutions (Dr. Matthew Clark, University Programs, DHS S&T)
- NPS-Homeland Security PhD Program-Disruptive Technology (Dr. Terry C. Pierce, CAPT USN, NPS)
- HSI Overview-Risk Determination (Ervin Kapos)
- S&T Innovation opportunities, HITS/HIPS programs (Dr. Roger McGinnis, Director of Innovation, DHS S&T)

### Afternoon Sessions (1300-1700)

Session A: Chemical and Biological Threats, Detection, Mitigation, Response (Chair-TBD)

Session B Communications, Operations and Interoperability AND Advanced Data Analysis I (Chair-Luke Klein-Berdt)

### Evening Poster Session

## Wednesday, August 22

(0800-1200)

Session A: Maritime, Coastal, and Port Security (Chair-Dr. Wadad Dubelday)

Session B Communications, Operations and Interoperability AND Advanced Data Analysis 2 (Chair-Luke Klein-Berdt)

(1300-1700)

Session A: Explosives Threats, Detection, Mitigation, and Response (Chair-TBD)

Session B: Emergency Preparedness and Response (Chair-TBD)

### Evening Poster Session

## Thursday, August 23

(0800-1200)

Session A: Border Security (Chair-Don Vincent)

Session B: Infrastructure Protection and Geophysical Applications to Natural Disasters (Chair TBD)

(1300-1700)

Session A: Chemical/Biological: Health and Disease (Chair-TBD)

Session B Communications, Operations and Interoperability AND Advanced Data Analysis 3 (Chair-TBD)

## Friday, August 24

(0800-1200)

Session A: Unmanned Sensor Platforms Land, Sea, Air (Chair-Michael Connors)

Session B: Human Factors and Social, Behavioral, and Economic Sciences (Dr. Sharla Rausch)



## Conference Location

Conference presentations will be held on the campus of the Naval Postgraduate School in Monterey, CA. Proper Identification will be required at the security gate.

## Hotel Information

A limited block of rooms has been reserved at the Hyatt Regency Monterey. A group rate for conference attendees has been set up, based on the GSA recommended Conference Lodging Allowance (CLA) rate, which is 25% above the prevailing per diem, per FTR Part 301-74. The cut off date to receive the group rate is July 15, 2007, but rooms may still be available after that date.

1 Old Golf Course Rd., Monterey, CA 93940

To make reservations please call Hyatt Worldwide Reservations at (800) 233-1234. Request the "AIAA/Homeland Security Program Committee" block.

## Registration

Before August 15: \$725  
After August 16: \$825

(conference access after Aug 15 will be based on space availability and will entail a 24 hour delay to enter campus due to NPS gate/security protocol)

Single day registration is available at 50% of the full event fee in effect at the time of registration.

Register online at  
[www.physics-math.com/events](http://www.physics-math.com/events)

## Presentations

Conference presentations should be uploaded to website by August 1.

All attendees are encouraged to present technical posters on research, innovation, and transition. Space can be requested when registering online.



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For more information about the Conference, contact:

**PM&AM Research**  
(520) 903-2345

[Events@physics-math.com](mailto:Events@physics-math.com)

For hotel information, please contact the Hyatt directly

# Research Innovation Homeland Security

Transition

## Inaugural Conference and Showcase



The Naval Post-graduate School  
Monterey, California

August 21-24, 2007

Presented by

AIAA  
Homeland Security Program Committee

*American Institute of Aeronautics  
and Astronautics*

*Marine Technology Society*

*Association of Old Crows*

