Dear Colleague,

In 2012 CSR embarked on an exciting new phase in its fifth year designation as a DHS S&T Center of Excellence in Port and Maritime Security. During Year 5, the center embraced and expanded an end-user focus in its research and educational programs. Over the past year, we have implemented a quarterly schedule of stakeholder meetings and have stepped up our communications and outreach efforts in the form of the center’s monthly newsletter and increased engagement in local, state and national homeland security and emergency response events.

I am pleased to share with you highlights of our research achievements and center activities over the past year. Please click on the links below for more information.

Research, Tools and Technology Development:

- Storm Surge Response and Recovery - Hurricane Sandy
- Port Mapper Tool assists decision makers in the event of port closures and disruptions
- Stevens signs contract to develop Port Resiliency Plan
- Magello Emergency Response Tool - Finalist in National Security Innovation Competition
- Stevens Passive Acoustic Detection System (SPADES) receives patent award
- Nickerson receives patent for Detection of Hostile Intent from Movement Patterns
- HF Radar vessel detection capabilities tested in the Arctic
- Rutgers and UPRM conduct HF Radar exercise in the Mona Passage

Education:

- Seeking high-potential candidates! Maritime Security Fellowships available starting 2013 - Full-tuition and stipend support provided!
- Stevens wins third consecutive DHS Career Development Grant Award
- Brandon Gorton Fellowship Graduate Assumes Position as Global Threat Reduction Specialist
- Fellowship students participate in internships at NUWC and NSWC-Carderock
- Customs and Border Protection hosts Summer Research Institute students at Port Newark.
- PhD student presents work on Economic Resiliency of Marine Terminals
- Stevens and U.S. Coast Guard Auxiliary team up to host on-campus Auxiliary program for students
Stakeholder Engagement Activities:

- U.S. Coast Guard, Customs and Border Protection, US Navy, New Jersey Office of Homeland Security and Preparedness & DHS S&T representatives attend CSR Stakeholder Meeting
- CSR co-hosts NYPD Counterterrorism Port Awareness and Security Training at Stevens
- DHS S&T Demo Day
- USCG Innovation Showcase

As the director of CSR, I would like to thank you for your support and engagement in our DHS Center of Excellence and wish you and yours a happy, healthy, peace-filled holiday and a very happy New Year!

Sincerely,

Julie Pullen
CSR Director

www.stevens.edu/MIREES

The Center for Secure and Resilient Maritime Commerce (www.stevens.edu/CSR) is led by Stevens Institute of Technology and The Center for Island, Maritime and Extreme Environment Security (www.cimes.hawaii.edu) is led by the University of Hawaii.

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