CSR researchers conduct first in a series of decision framework meetings with CG leadership at sectors New York, Houston, and San Francisco. CSR researchers Grace Python, Jim Rice, Kai Trepte, Julie Pullen, and Rick Luettich, Director of the DHS Coastal Hazards Center of Excellence, participated in a meeting with Capt. Gordon Loebl, Commander Sector New York and Command Center staff at Sector New York on May 8, 2014. The meeting was the first in a series of meetings to be held at sectors New York, Houston and San Francisco, to analyze the decision making process of Coast Guard personnel during maritime and port disruptions. The objective of the multi-Center project is to document a decision framework and to investigate candidate tools to enhance Coast Guard and port partner processes during man-made and natural disruptions to U.S. ports.

Meetings with Coast Guard sectors Houston and San Francisco are scheduled to take place in late June and early July. The Coast Guard Research and Development Center is providing support and coordination of the Decision Framework and Toolkit project.

CSR Director and MIREES Program Manager participate in Coast Guard Evergreen External Stakeholder Workshop. Dr. Julie Pullen, Director CSR and Mr. Theo Gemelas, DHS Office of University Programs, Program Manager, engaged in a U.S. Coast Guard Evergreen Process workshop this past April 2014. The workshop was part of the Coast Guard’s Evergreen Process, a strategy development process designed to anticipate and plan for known and unknown current and future events. The Evergreen Process includes the use of scenario-based strategy development to create long-term USCG strategic intent.

The Evergreen External Stakeholder Workshop was focused on Governance/ Contingency and Homeland Security and National Defense. The workshop was organized by the Office of Strategic Analysis and hosted by RDML Michael McCallister, CG Office of Enterprise Strategic Management and Doctrine Directorate. Dr. Pullen was invited to attend the meeting as a subject matter expert.

CSR hosts 5th Annual Summer Research Institute. Eighteen undergraduate and graduate-level engineering and science students, representing New York City College of Technology (City Tech), Rutgers University, Stevens Institute of Technology and the University of Puerto Rico-Mayaguez, have been admitted to attend the CSR 5th Annual Summer Research Institute.

The 2014 SRI student participants will engage in team research projects led by CSR research mentors. The projects will include: Maritime incident scenario development, Field test and evaluation of the Magello Emergency Response Tool, Acoustic vessel signature recording and analysis, and Technology integration and synergies.

The students will meet with representatives from the USCG, the US Navy, The Port of New York and New Jersey, and will participate in field-visits to Customs and Border Protection at the Port of Houston Authority. Trade statistics provided by the Port of Houston Authority identifies the Port of Houston as the largest Gulf Coast container port handling 66% of U.S. Gulf Coast container traffic in 2013. (image credits: www.portofhouston.com)
Port New York/Newark and to the NYPD - Counterterrorism Division in Coney Island, NY. The students have also been invited to attend a one-day Port Awareness training course facilitated by NYPD-Counterterrorism in late June.

At the culmination of the summer research program, the students will be responsible for providing presentations to CSR researchers and homeland security guests, final research reports and posters highlighting their research outcomes.

Stakeholder Events:

**CSR Director attends U.S. Coast Guard Change of Command Ceremonies.** On May 16, Dr. Julie Pullen attended the U.S. Coast Guard Atlantic Area and Coast Guard Defense Force East Change of Command Ceremony, at which VADM Robert C. Parker was relieved by VADM William Dean Lee. The event took place at the Naval Station Norfolk, in Norfolk, VA.

Later in the month, Dr. Pullen also attended the Commandant Change of Command Ceremony, at the U.S. Coast Guard headquarters in Washington, DC, where ADM Paul Zukunft assumed leadership of the U.S. Coast Guard, succeeding ADM Robert Papp, as the 25th Commandant of the USCG.

The U.S. Coast Guard is the largest component of the U.S. Department of Homeland Security, comprised of 41,700 active duty, 7,800 reserve and 8,300 civilian personnel as well as 31,000 Coast Guard Auxiliarists.

On the west coast, **Dr. Margo Edwards, Director of CIMES,** was invited to attend the U.S. Coast Guard Change of Command, at which VADM Charles W. Ray assumed command of the USCG Pacific Area (PACAREA), a position formerly held by ADM Paul Zukunft.

**Dr. Hugh Roarty, Rutgers University, attended a NY/NJ Harbor Safety, Navigation and Operations Committee meeting,** on May 14, 2014. Meeting participants included representatives from the USCG, NOAA, US Army Corps of Engineers, the Port Authority of NY and NJ, and the NJ Department of Transportation among other organizations. Discussion included reports by sub-committee members on passenger vessels, harbor education, maritime infrastructure, energy, and an oil/marine terminal roundtable. Meeting topics also included Cybersecurity and Marine Transportation System. The Harbor Ops Committee meets once a month, between the months of September - May, annually.

**Jim Rice, CSR research PI,** from MIT, attended a Northern California Area Maritime Security Committee (AMSC) meeting as a guest of **Ms. Sidonie Sansom, Director of Homeland Security of the Port of San Francisco** and CSR Science and Education Advisory Committee member. Jim Rice's participation in the meeting helped to lay ground for the Center’s Decision Framework project and the team’s visit to Sector San Francisco, to be held later this month or in early July.

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www.stevens.edu/MIREES

MIREES is a National DHS Science and Technology Center of Excellence in Port and Marine Security.

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

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