DHS I&A Under Secretary provides keynote address at MSC co-hosted Symposium. The Honorable David J. Glawe, Under Secretary, Office of Intelligence and Analysis at DHS discussed security challenges and public/private partnerships at the New Jersey Corporate Security Symposium hosted by the MSC and Stevens Institute on May 24, 2019. Other speakers included Jared Maples, Director of the NJ Office of Homeland Security and Preparedness, Robert Kolasky, Director of DHS’s CISA National Risk Management Center and Robert Taylor, Commander and Chief Contingency Planning Force Readiness, USCG.

Panelists included state law enforcement personnel and Chief Security Officers from Johnson & Johsnon, Verizon Communications, Bristol-Myers Squibb and PSEG Service. The symposium was attend by more than 200 participants.

Red Team/Blue Team Exercises and USV student projects featured as part of the 2019 Summer Research Institute. MSC summer research students arrived to campus this week to begin the Center’s annual maritime security-focused summer research program. This summer’s program will feature the development of a red team / blue team exercise that focuses on a particular adversarial situation, in which the red team seeks to smuggle contraband goods and the blue team seeks to catch the smugglers. The goal of the project is to gain insight into how to better defend maritime (and land) borders in the face of creative adversaries. One part of the research will be designing a game that captures the essence of the situation. A second part will involve playing the game many times in order to generate data. A third part will be analyzing the data. Outcomes from this team’s work may include a 3D computer simulation and game. Additional student projects will include working with the newly released Virtual RobotX simulation environment to model and simulate the autonomous capabilities of an Unmanned Surface Vehicle, as well as projects focused on vessel traffic anomaly detection and the development of a maritime risk management dashboard. This year's Summer Research Institute program runs from June 3 through July 26, 2019 and includes 25 multidisciplinary undergraduate and graduate-level STEM students. Visit https://www.stevens.edu/SummerResearchInstitute to learn more about the MSC hosted program.

COE Summit Student Grand Challenge/Hackathon to focus on UAS threats to Homeland Security - Seeking Webinar Speakers. The DHS 2109 Centers of Excellence (COE) will host their annual COE Summit on July 31 through August 1, 2019 at George Mason University in Arlington, VA. Registration is now open (see https://cina.gmu.edu/coe-summit-2019). This year’s Summit will include a student Grand Challenge/Hackathon to draw upon the collective student talent of the COE network to develop innovative approaches and solutions to UAS threats to homeland security. The COE Summit Education Planning Committee is seeking guest speakers from DHS component agencies to provide informational content.
webinars for students in preparation for the on-campus Grand Challenge event taking place July 29th and 30th at GMU. The intent of the webinar series is to provide participating students with the necessary background on DHS component missions and the emerging threats caused by UAS. Please contact MSC Education Director and COE Summit Education Planning Co-chair, Beth Austin-DeFares at bdefares@stevens.edu if you would be interested in providing a webinar. For more information about the student Grand Challenge, please visit https://cina.gmu.edu/conference/coe-summit-2019/students/.