MSC Graduate Research Assistant among Poster Winners at Maritime Risk Symposium. MSC graduate research assistant Kevin Raleigh was awarded Best Student Poster at the 2019 Maritime Risk Symposium (MRS) held Nov. 13th and 14th at the SUNY Maritime College. His poster, titled "Hydrodynamics of Waystations for Autonomous Drone Charging" received recognition from a panel of eleven MRS judges. Kevin’s research focuses on the use of open ocean sensor platforms as charging stations for unmanned underwater vessels. Kevin was employed as an engineer with the Naval Surface Warfare Center, Carderock Division prior to joining the MSC and the Ocean Engineering master’s degree program at Stevens Institute of Technology. Other winning student poster submissions included research in the areas of global warming and GIS systems for enhanced marine safety in the Arctic.

MSC Director Participates in the USCG Evergreen Scenario-Based Planning Exercise at the Maritime Risk Symposium. Hady Salloum participated in the Evergreen Scenario-Based Planning Exercise held last week as part of the 2019 Maritime Risk Symposium. The strategic foresight exercise included a broad range of perspectives from academia, industry and government and was used to brainstorm various ideas that will be considered in developing the next CG strategy.

Stevens Research Engineers Receive Best Paper Award at the IEEE-Technologies for Homeland Security Symposium. A paper co-authored by Dr. Salloum (MSC Director) was recognized as Best Paper at the 19th Annual IEEE Symposium on Technologies for Homeland Security held November 5-6, 2019 in Woburn, MA. The paper, titled "Stevens Drone Detection Acoustic System and Experiments in Acoustic UAV Tracking" was awarded as part of the Land/Maritime Borders and Critical Infrastructure Protection track. A second paper, titled "A Lightweight, Low-Cost, Wideband Software-Defined Radio Test Bed" was also submitted and selected for presentation by Stevens Research Engineer Nicholas Donatelli. Citations for the two papers can be found on the MSC website at MSC Research Publications. Plenary speakers at the IEEE conference included Mr. André Hentz, Deputy Under Security (Acting) for DHS S&T.