The United States Helicopter Safety Team’s (USHST) primary mission is to reduce the fatal accident rate within the helicopter community. As part of this mission, the USHST has developed several safety enhancements for helicopters. The FAA has been supporting these efforts via several research initiatives led by and conducted at the William J. Hughes Technical Center. One of these efforts involves examining helicopter flight data monitoring (HFDM) for the Aviation Safety Information Analysis and Sharing (ASIAS) program by developing aggregate analytical tools and techniques. Another effort involves researching Head-Worn Displays (HWD’s) and Enhanced Vision Systems (EVS) technologies to determine criteria for Enhanced Helicopter Vision Systems (EHVS) or Enhanced Flight Vision Systems (EFVS) operations for helicopters. EHVS technology has the potential to increase operational efficiency and safety for helicopter approaches within the U.S. The presentation will highlight via audio, video, and graphics, a collection of flight test and other research activities for these projects and will also describe several historical rotorcraft accidents that the team has used as inspiration for conducting the research.

Wednesday, February 21, 2018
Location: Blue Heron Pines Golf Club

550 Country Club Dr, Egg Harbor City, NJ 08215
(609) 965-1800 Check their website for directions: www.blueheronpines.com

TIME: Social Time: 6:00 PM Dinner: 6:30 PM Speaker Approx: 7:45 PM
MENU: Buffet style dinner
COST: $19 AIAA/IEEE/INCOSE Members, $23 ITEA/NSBE/HFES/Guests, $15 Students

Reservations due by noon Tuesday, February 20th
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