## Aviation Program Acquires State-of-the-Art Flight Simulator

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DSU?s Aviation Program has moved into a new training era with its acquisition of a comprehensive Advanced Aviation Training Device (AATD)? Commonly known as afflight simulator.

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Program?s fleet of 10 aircraft, students are now able the most advanced AATD that the program has ever has ever professional pilot major, pose with

?We previously had two training devices, but they we the rheet flights in the New as they were only able to simulate a Piper Warrior plane and only simulate flights in the New York and New Jersey areas,? said Capt. Stephen Speed, director of the DSU Aviation Program.

He said the new simulator can simulate the Piper Warrior and the other planes in the DSU fleet? Piper Arrow, Piper Tomahawk and the multi-engine Piper Seneca? as well as 30 other types of planes, including a jet aircraft.

?In addition, this device can simulate flights anywhere in the United States, as well as in Canada and Mexico,? Capt. Speed said.

The \$28,000 flight simulator was acquired this fall after about three years of financial planning and a Request-for-Proposal process in which several types of flight simulators were evaluated and various vendors sites were visited.

Capt. Speed said that in addition to helping students refine their instrument skills, the new simulator will be another way that students can accumulate flight hours.

?The simulator will help when the weather is not good for flying,? Capt. Speed said. ?The FAA (Federal Aviation Administration) allows for the use of 50 hours on the simulator to go toward flying time for a commercial pilots rating.

PSU2s Aviation Program 2 founded in 1987, offers Aviation bachelor?s degrees in Professional Pilot and Aviation Management. The new flight simulator along with the fleet of planes are based at the Delaware Air Park near Cheswold, Del., a facility operated by the Delaware River & Bay Authority just a few miles from the DSU main campus.

Travis Jones, practices a simulated flight on the new training device.

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