

16.885J/ESD.35J Student Bios – Fall 2003

F-111 Team

Boon Seh Choo (Courtesy of Boon Seh Choo.)

I just graduated from Cornell University in May with a degree in Mechanical Engineering. I am now pursuing my Masters in Aero/Astro, and will hopefully graduate from MIT next June, after which I will return to Singapore to work for the Defence Science and Technology Agency. I am interested in Systems Engineering, and hobbies include music, Japanese anime, basketball, traditional "mahjong" and various games.

Daniel Craig (Courtesy of Daniel Craig.)

I graduated in May from MIT's Course 16. Before MIT, I grew up in Oklahoma City, OK. My master's research will be in human factors, most likely with regard to general aviation cockpits and avionics. I love flying, and am half way through earning my private pilot's license (first solo was on Monday!) Outside of flying, I'm interested in history, politics, foreign policy, cooking, and carpentry. As of now, my career objectives are to become an Air National Guard fighter pilot, work as an aero engineer for a while, and then make my way into the policy world before retiring to be a high school history and physics teacher and assistant football coach.

Dan King (Courtesy of Dan King.)

I am a candidate for a Masters degree in Aero-Astro interested in MDO, stability and control, and UAVs. I worked as an Intern at Boeing on the 757 fuselage structures group in the summer of '01. I worked Mach-Aug ,03 for NAVAIR Flight Dynamics on the V-22 Osprey IPT as a flying qualities engineer. Much of my job was to work on test plans, deciding tests needed for FQ and restricting or opening the flight envelope based on data. I learned a lot about the aircraft, program, problems, politics, acquisitions, testing, simulation, and how Naval Aviation works. I also worked briefly on a couple UAV clearances for testing.