

TECHFEST INDUSTRY AND ALUMNI SPEAKERS
Wednesday, February 25, 2009 - USU Northridge Center

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Introduction by:	Dr. Diane Schwartz Associate Dean	Prof. Bruno Osorno Honors Co-Op Faculty Director	Prof. Bruno Osorno Honors Co-Op Faculty Director	Dean S. K. Ramesh	Dean S. K. Ramesh	Dr. Hamid Johari Mechanical Engineering Chair
TimeSlot	11-11:45 a.m.	11:30-12:15 p.m.	12:00 p.m.-12:45 p.m.	12:30 p.m.- 1:15 p.m.	1:00 p.m.- 1:45 p.m.	1:30 p.m.- 2:15 p.m.
Room	Reseda (24 max)	Balboa (30 max)	Reseda (24 max)	Balboa (30 max)	Reseda (24 max)	Balboa (30 max)
Name	Mr. Jim Gantt Ms. Lauren Theus	Mrs. Katherine A. Wood	Mr. Scott Smith	Mr. Daniel Rizzo	Ms. Melissa Arredondo	Dr. Munir Sindir
Grad Year/Major		MS 1997, Engineering Management				
Position Title	- Facilities Supervisor	Squadron Chief Engineer at the Air Force Flight Test Center (AFFTC)	Manager of Apparatus Engineering	Distribution Engineer		Chief Engineer
Company	Verizon	Edwards Air Force Base	Southern California Edison	Southern California Edison North Coast Region	JPL	Pratt & Whitney Rocketdyne
Topic Title		Air Force Flight Test Center Flight Test Engineer Career	Preparation for a Life After College	Edison's Transmission & Distribution Electric System Overview		Career Options for Technical Staff in Aerospace Industry
Short Description		Flight test engineering is an exciting career choice, especially at the Air Force Flight Test Center. Our engineers get the opportunity to be involved in the early development test of new aircraft and technologies. We have opportunities in a variety of engineering disciplines and on a variety of air vehicle systems. This session will discuss what flight test engineering is and what makes it so interesting, and will provide a bit of history of the Air Force Flight Test Center.	Introduction The Twisted Road to a California State University Education My experience as a California State University Educated Engineer Stepping forward instead of stepping back Understanding The Value of a California State University Engineering Education What did I learn? How do I compare with students from other colleges / universities? How will my education relate to my new job Selecting your first job What do I like to do? Picking a company to work for How do I get my foot in the door? Interviews Evaluating Offers Planning your career Setting Goals Adjusting to the work world The Five Year Plan Mentors Developing a Passion for my Profession What happens when doors open unexpectedly? Life Time Learner - the key to a successful career. Careers at Southern California Edison			The talk and the follow-on Q/A session will cover the career options available in a typical aerospace company in terms four ladders: technical, functional management, program engineering, and program management. The speaker will also comment on what his company looks for in new hires and what is expected from them.