

**\*AE Undergrad Advisory Board**

**\*AE Alumni Advisory Board Presentations**

**\*Information Night for AE Graduate Program**

**\*Engineering Career Services (ECS) Activities**

**Advantages for Working for a Small Company**

**Interviewing to Impress: Are You Making the Right Impression**

**\*AE Tutoring Sessions**

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**\*AE Undergrad Advisory Board**

The goal of the AE Undergrad Advisory Board is to improve the AE department through giving undergraduates a channel to voice their opinions. All of our meetings are open to the public. We are always open to suggestions so feel free to email [ae.uiuc.comments@gmail.com](mailto:ae.uiuc.comments@gmail.com) or contact any of your representatives directly:

2009-2010 Board:

Jessica Wayer, Chairman, [jwayer2@illinois.edu](mailto:jwayer2@illinois.edu)

Liz Chapman, Senior Rep., [lchapma2@illinois.edu](mailto:lchapma2@illinois.edu)

Wahab Alshahin, Junior Rep., [walsha2@illinois.edu](mailto:walsha2@illinois.edu)

Ryan Smoot, Sophomore Rep., [smoot1@illinois.edu](mailto:smoot1@illinois.edu)

Peter Molnar, Freshman Rep., [molnar2@illinois.edu](mailto:molnar2@illinois.edu)

Stan Chang, AIAA Rep., [chang52@illinois.edu](mailto:chang52@illinois.edu)

Craig McGrath, ISS Rep., [cmcgrat2@illinois.edu](mailto:cmcgrat2@illinois.edu)

We are looking forward to answering any questions, concerns, or comments about the Board or the Department in general that you may have.

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**\*AE Alumni Advisory Board Presentations**

**Friday, October 2, 12:30-1:30 pm 269 Everitt Lab**

All students are welcome to attend two presentations by AE Alumni, Gail Jonkouski and Mike Lembeck.

Gail Jonkouski – “2009 Update on Aviation, Airplanes and Safety”

Former NASA and Boeing Engineer

Gail is an engineer, pilot and entrepreneur. BS from AE at University of Illinois, MS in AE from Stanford.

Engineer at NASA and the Boeing Company. Inventor of the Wilson TC2 and Ultra golf balls.

Independent consultant since 1992. Formerly Chief Engineer at an airplane company designing a 2-place single-engine Part 23 jet airplane. Now retired.

Mike Lembeck – “NASA at the Crossroads”

VP of Engineering for DCI Services and Consulting

Michael F. Lembeck (B.S. '80, M.S. '81, Ph.D., '91 UIUC) is the Vice President of Engineering for DCI Services and Consulting in Houston, TX focused on alternative energy, aerospace engineering, technical management, and strategic business development customers. He is also the Senior Project Integration Engineer for Boeing's Altair Lunar Lander Concept Development Program and Systems Engineer for their Commercial Human Spaceflight Development Program. Previously, Dr. Lembeck served as Northrop Grumman's Houston Operations Director, as the Requirements Division Director for the Exploration Systems Mission Directorate at NASA Headquarters (and participated in the development of the nation's Vision for Space Exploration), and was the Vice President for Remote Sensing Programs at the Orbital Sciences Corporation. Dr. Lembeck was also the Chief Engineer for a primary free-flying space shuttle payload, Wakeshield Facility-3, at Houston's Space Industries, Inc., where he also served as the Manager of Engineering. Prior to completing his Ph.D., he worked at TRW in the Systems Effectiveness

Section and at the Jet Propulsion Lab in the Attitude Control Integration and Test Group, both in southern California. Dr. Lembeck is an Associate Fellow of the AIAA and a member of the University of Illinois Aerospace Department's Alumni Advisory Board.

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**\*Information Night for AE Graduate Program**  
**Wednesday, October 7, 5:30-7:30, 103 Talbot Lab**

Aerospace juniors and seniors are invited to an informational session on the AE Graduate Program. This AIAA/AE Department meeting could favorably affect your career in aerospace engineering. Pizza will be available.

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**\*Engineering Career Services (ECS) Activities**

**Interviewing to Impress: Are You Making the Right Impression**  
**Thursday, October 7, 5:00 pm, 106B1 Engineering Hall**

Are you making the right impression in your interview? Interactive workshop focused on practicing and improving interviewing skills.

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**\*AE Tutoring Sessions**  
**Monday-Thursday from 5:30-8:30 pm, Room 319M Talbot Lab**

The tutoring sessions will begin on Monday, August 31, 2009. The tutors will help with all technical courses. All students are welcome to use the tutoring sessions or if you just need a quiet room to study. If you have further questions or concerns, please email Barb Kirts at [bkirts@illinois.edu](mailto:bkirts@illinois.edu)

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AE homepage: <http://www.ae.uiuc.edu/>.  
Undergrad program: <http://www.ae.uiuc.edu/academics/undergrad/>  
Opportunities: <http://www.ae.uiuc.edu/opportunities/>  
Visit the *Engineering Update* web site <http://www.engr.uiuc.edu/communications/eupdate/> for College of Engineering news.