

Welcome UI Students and Parents

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Outline of Talk

- My Background
- General Advice for Success
- The Classroom Experience
- Closing Comments

My Background

- No roots – moved many times
- Little guidance on college or career
- Attended college because of sister
- Chose engineering because of sister
- DID NOT visit university prior to first week of classes

My Background

- Changed majors several times
 - Uncertainty is OK
- Worked about 10 hours per week



- From making pizza to rocket science

My Background

- Was VERY nervous about public speaking



My Background

- Joined Soaring Club
 - Responsibility
 - Leadership
 - Common interest
 - Fun
- Met Dr. Herman Krier
 - Mentor
 - Colleague
 - Friend



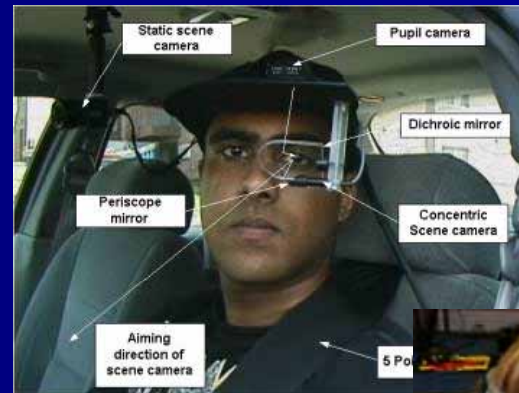
Observations and Advice

- Most will rate UI experience as very positive
- Most are unsure of future/major
- Well prepared for transition to UI



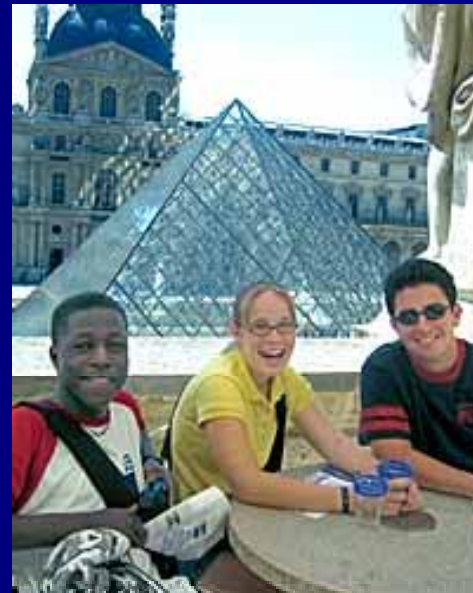
Observations and Advice

- Reap rewards of a large research-intensive university
 - 60% plan to attend professional/graduate programs
 - Faculty research



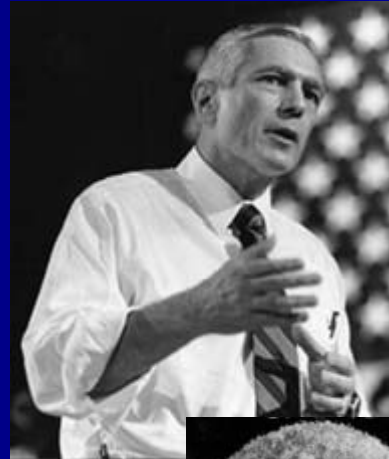
Observations and Advice

- Reap rewards of a large research-intensive university
 - Study abroad



Observations and Advice

- Reap rewards of a large research-intensive university
 - Keynote lectures
 - Political candidates
 - Nobel Laureates
 - Supreme Court Justices
 - Business leaders



Observations and Advice

- Enhance your degree - fill your toolbox
 - Communication Skills
 - Persuade people of a position
 - Explain your expertise to non-experts
 - Listening skills
 - Interpersonal Skills
 - Join student organization(s)
 - Get to know faculty
 - Meet those who are NOT in your major

Observations and Advice

- Enhance your degree - fill your toolbox
 - Understand business
 - Understand technology



- Be aware of world affairs
 - UI newspaper readership program

Classroom Experience

- Expectations
 - Professors
 - Engage students in learning experience
 - Respect all opinions
 - Make learning fun and long lasting
 - QUALITY



Classroom Experience

- Expectations
 - Students
 - Fully commit to get the MOST out of college
 - Inside classroom
 - Outside classroom
 - QUALITY



Classroom Experience

- Magic Formula for Success
 - Work hard
 - Work hard
 - Work hard
- Recognize it's not high school
 - Increased responsibility
 - Increased discipline
 - Increased satisfaction

Classroom Experience

- What to expect
 - Lectures
 - Discussion sections
 - Laboratories
 - Group projects
 - Individual investigation
 - Studio work
- All should include active learning



Classroom Experience

- Workload
 - Depends on course and instructor
 - My “typical class”



Classroom Experience

- Technology in the classroom
 - WebCT
 - Online notes
 - Chat rooms with instructors and TAs
 - Good old chalk !
- Good and Bad
 - Balance what is right for your learning style

Professionalism and Ethics in Education

- Who are you fooling?
- Who's \$\$ are you wasting?
- Cheating and dishonesty will eventually catch up with you



Closing Comments

- Think beyond the next 4 years
- Be thankful you are entering college
 - On our planet, only 1 out of 100 people will go to college
- Many people worked hard to get you here
 - Family and friends
 - K-12 teachers
 - YOU!

Thank You