BU ECS Board of Advocates

Dean’s Report
Fri., 7-Oct-11

Mayborn Museum, Baylor University
The Day

1. Welcome - Chair Mearse & The Big Guy Ken★
2. Dean’s Report -
3. Student Life Progress
4. Development

5. Lunch
6. Departmental Session
7. Closed Session

OFFICE OF THE DEAN

Internship Presentation
New Board Members

Greg St. Denis
Televoice

Brad Crawford
Crawford Services

Romelia Flores
IBM
What’s Been on Your Mind?
Well……

- The Big 12 may be in a lurch……
- And.. there may be an on-going ECS dean’s search……
- But…. ECS is moving forward full-steam ahead!

- Best and largest incoming freshman class
- Best incoming staff class
- Best incoming faculty class
Changing

2011 Total=43  CS=14; ECE=14; ME=15

For Fall 2012- 6 searches
•CS (2-replacements)
•ECE (1-TT)
•ME (stuck w/ Kelley)

Dr. Laing Dong (ECE)
Western Mich. & UT

Dr. William Anderson
Johns Hopkins (ME)

Dr. Jonathan Hu (ECE)
Tulsa-UMBC-Princeton

Dr. Yang Li (ECE)
UT Austin

Dr. Don Gaitros retired
New Staff Members

2011 Total = 16 Staff Members

Ms. Ida Jamshidi
Academic Advisor

Mr. Mark McCreary
Financial Info Manager

Emily Sandvall
Asst Dir Student Initiatives
Freshman Enrollment

ECS Entering Freshmen

Number of Students

Year


EGR
ME
ECE
CSI
BINF
Freshman Quality

ECS BS & BU Fall FT Frosh SAT

Year: 2000 to 2011
SAT Score: 1150 to 1300

- ECS BS
- BU Avg
Undergraduate Enrollment

ECS Fall UG Enrollment

Year

Number of Students


EGR
ME
ECE
CSI
BINF
Graduate Student Enrollment

ECS Graduate Students

Year

2002 2003 2004 2005 2006 2007 2008 2009 2010 2011
STEM Job Fair

- Biggest Ever
- Best Ever
ECS Research Annex

Remember the old Infirmary?
East Village

And the ECS Residential College
BAYLOR RESEARCH AND INNOVATION COLLABORATIVE
Higher Education

- ECE Ph.D. Program launched and operational
- CS dual Ph.D. proposal with Czech Technical University in pipeline
- ME Ph.D. proposal on drawing board.
New Grants

- **KEEN Technical Entrepreneurship ($7.37k)**
  - Villanova, Dayton, Detroit Mercy
- **MRI Flow Visualization ($3.25k)**
  - ME- Wright, Van Treuren, McClain
- **Natural Composites (SBIR)**
  - Dr. Bradley & Whole Tree & Coconuts
- **Aero Composites (L₃)**
- **Swarm Intelligence (NRL)**
Upcoming

- Admission Standards
- Strategic Continues
  - BU public comments beginning December
  - ECS adds “new major” and “state of teaching”
- ABET Accreditation
  - For three engineering programs
  - 2001-12 data collection and report writing
  - Evaluating team visits fall 2012
Are You A Genius?

- **IQ Test:** What is the next *logical* number in the sequence
- 26, 20, 19, 14, 21, 20, 21, 23 12, 11, ?
- 13

- **US News & World Report 2011 ranking**