BU ECS Board of Advocates

Dean’s Report
Tallowood Baptist Church
15-Apr-05
Today’s Agenda

• Continental Breakfast
• Welcome
• Host Remarks
• Dean’s Report
• Board Sessions
• Lunch
• Wrap Up and Actions

• Board Sessions
  – What ECS Needs from the Board
  – How the Board Influences ECS
  – What the Board needs from ECS
State of the University

- Lady Bears National Champs
- Dr. Sloan to Chancellor
- Interim President & Search
- Preparing for SACS
- Apps/deposits record highs
- Budget situation is loosening
- Hosted 3 Presidents
BU ECS Board of Advocates
Endowed Scholarship

**Book Value**

$31,595.22

**Market Value**

$38,692.50
BU ECS Academic Programs

**Bachelors**
- Bioinformatics
- Computer Science
- Electrical & Computer Engr.
- Mechanical Engineering
- Engineering

**Masters**
- Biomedical Engineering
- Computer Science
- Electrical & Computer Engr.
- Engineering (ME)
- Mechanical Engineering
BU ECS Faculty/Staff

Computer Science (16*)
- 2 Research Leave
- 1 Medical Absence
- 1 Dismissed

Engineering
- 9 ECE
- 8 ME**

Staff
- 4 Computer Science
- 4 Engineering
- 3 Dean’s

New Mechanical Department Chair
Dr. Bill Jordan
- BS & MS- Colorado School of Mines
- Ph.D.- Texas A&M
- Current- Program Chair, Mechanical Engr., Louisiana Tech

*surgery **spouse surgery
Student Recruiting Graphs
ECS Applications & Deposits

Applicants; Fall 04-05

Deposits; Fall 04-05
## Student Recruiting Numbers

### ECS % Growth vs. BU

<table>
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<tr>
<th>Month</th>
<th>2005-06 Applications</th>
<th>2005-06 Deposits</th>
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<td></td>
<td>△% vs. 2004-05</td>
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<td>△%BU</td>
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## BU Deposits
### 2005-06 vs. 2004-05

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<th>Date</th>
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<td>24-Sep</td>
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<td>8-Oct</td>
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<td>17-Dec</td>
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<td>31-Dec</td>
<td>99</td>
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*Winter Premier  **National Champs*
What We’ve Been Up To

• **Student Recruiting**
  – 5 Student Receptions
  – 2 Premiers
  – 3 Sic’Em Days
  – Comp Sci Academy

• **Academics**
  – ECS Honors Track in catalog
  – Joint ME/MBA at next Regents meeting
ECS Living/Learning Center

- 2004-05: <90 students
- In two facilities
- Dr. Bradley in residence
- 2005-06: >150
- In one facility
- Prof. ??? In residence
Internships/Career Services

• Previously a weak area for ECS
  – High quality experiences but few participants

• Board said- “Develop a greased system”

• Partnering with BU Career Services

• Inform and encourage students
  – Several faculty have stepped up

• Get internship opportunities to students

• Leigh Ann Marshall POC

• Getting greasier
ICPC
ACM International Collegiate Programming Contest

- Baylor managed for two decades
- Dr. Bill Poucher Executive Director
- 2005 in Shanghai
- Impressive event-Final 4; Olympics
- Top U.S. team tied for 17th

- 1582 Universities
- 4109 Teams
- 71 countries, 6 continents
- Students involved-tens of thousands
- IBM Sponsors
- Baylor champion 1982
ACM ICPC
Sponsored by IBM

• Baylor hosts in 2006 in San Antonio
• Premier exposure for Baylor
• Several extra bears observed Shanghai
Immediate Horizon

- Mature ECS LLC, Internships, CS
- Populate graduate programs
- Faculty research
- Accreditation & Assessment
- Implement ECS Honors track
- Host ICPC
- Move Software & Biomedical Engr forward
- Process for expanded facilities
What ECS Needs
Facilitator- Doug Verret

- Access to you and your organization
  1. Experiential Learning (LAM)
  2. Student Recruiting (RS)
  3. Academic/student contact (LAM)
  4. Research & development (WB)
  5. Resource development (LAM)
  6. Corporate foundations (LAM)
What ECS Needs
Sounding Board

• Opportunity to provide ECS updates and receive feedback
• To participate in futuring sessions to better understand current and “over the horizon” trends
• Observations of areas of concern or weaknesses
• Digest and act upon Board input
What ECS Needs
Advisory Board

• Intimate interaction with industry/business leaders/executives who share a passion for the Baylor philosophy, so that ECS gains insight into the world into which our graduates enter
How the Board Influences ECS
Facilitator- Trent Voigt

• Global- International Technical Entrepreneurship
• Business- ITE, joint ME/MBA, Software Engineering
• Internship greased system
• Enrollment
• Student contact- Student Forum
What the Board needs from ECS
Facilitator- Bill Mearse

- Progress updates
- Meeting logistics
- Consideration of observations

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