New Board Members

Fred Logan

Ken Ross
The Day

1. **Dean** *(Maness then Kelley)*
   - Faces; Strategic Initiatives; Campaign; Scholarship; Enrollment; Admissions; Renaissance; Nuclear; ABET Careers; In the News

2. **Engaged Learning Groups** *(Gravagne & Van Treurens)*

3. **I^5** *(Fry & Leman)*

4. **Leadership** *(Ecklund & Mosuro)*

5. **Lunch**

6. **Departmental Breakouts** *(Gaitros, Jordan, Lee)*

7. **Closed Board**

8. **Wrap-up**
New ECS Faces/Leadership

Kwang Lee
ECE Dept. Chair

Cindy Fry
Assistant Dean

Ken Van Treuren
Associate Dean
Research & Faculty Development
1. Strategic Initiatives

Strategic Initiatives

- Submitted December 2006
  - Game & Simulated Environments (Donahoo & Sturgill)
  - Baylor Global Poverty Center (Bradley & Jordan)
  - ECS Facilities Expansion (Kennedy, Kelley & all)
  - Ph.D. Programs
  - Biomedical

- Three approved: for fundraising

- 2007 submission
  - Ph.D. Programs
The Campaign (for fund raising)

- Last $500M
- Currently Planning
  - Capacity, 7 years, projects…
- ECS guesses $1B
- ECS goal: $75M?
  - Facilities: $25M
  - Naming: $25M
  - Other combined: $25M
1. Scholarship

And the Answer Is...

ECS Board of Advocates Endowed Scholarship

- $42,087.58

- And the Question is:
  - What is the book value of the Board Scholarship?

- $61,886.42
  - What is the market value of the Board Scholarship?

- The goal for the Spring '07 meeting
  - $70,000 book value
Freshman Enrollment

ECS Entering Freshmen

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Students</th>
</tr>
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<tbody>
<tr>
<td>2000</td>
<td>190</td>
</tr>
<tr>
<td>2001</td>
<td>214</td>
</tr>
<tr>
<td>2002</td>
<td>190</td>
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<td>2003</td>
<td>149</td>
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<td>2004</td>
<td>155</td>
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<tr>
<td>2005</td>
<td>198</td>
</tr>
<tr>
<td>2006</td>
<td>209</td>
</tr>
<tr>
<td>2007</td>
<td>197</td>
</tr>
</tbody>
</table>
Freshmen SAT Scores

ECS BS & BU Fall FT Frosh SAT

Year | SAT Score
---|---
2000 | 1206
2001 | 1217
2002 | 1217
2003 | 1236
2004 | 1234
2005 | 1259
2006 | 1266
2007 | 1268

ECS BS | BU Avg
---|---
1175 | 1176
1180 | 1180
1190 | 1196
1213 | 1213
1219 | 1219

1. Enrollment
Undergraduate Enrollment

ECS Fall UG Enrollment

Year | Number of Students
--- | ---
2000 | 618
2001 | 684
2002 | 618
2003 | 541
2004 | 494
2005 | 552
2006 | 567
2007 | 578
ECS Admissions Plan

Aim is to increase quality; Will continue to press for ↑ quantity

2007

- **Students below 1110**
  - 1 SD below mean
  - Contact ECS
  - Advised stay/change

- **Affected -0-**

2008

- **Students below 1110**
  - Planning stages
  - Advised of risk
  - Invited to special summer session
  - One math course
  - One success course
Renaissance Scholars

- Rising HS seniors
- Partnership with Honors College
- Aimed at National Merit
- 1 week; 1 Credit; Residential
- EGR; CS; Honors
- $1,300
- 45 students $\rightarrow 90$
Nuclear Engineering

- Increasing demand
- Big 12 Consortium
  - Sept Summit in KC
- Courses on line
  - Intro
  - Upper level
- Technical electives
- EGR option; minor?
ABET Status

Accrediting Board for Engineering and Technology

- ECE, ME, EGR submitted Self Study- Summer 06
- Course notebooks prepared and Program Objectives assessed
- Team visited on 8-10-Oct-06
  - Board members participated in Monday luncheon
- ABET Report gave clean bill of health- 6 years
- Computer Science ABET visit: Fall 2008
In the News

- Crisis averted
- Baylor academic discrimination
- Web sparks intelligent design battle
- Expelled: No Intelligence Allowed
- Intelligent design conflict hits BU
- Baylor removes a web page associated with intelligent design from its site
National Geographic Oct 2007

And Texas Monthly

- Kibera
- Engineers with a Mission
- Prof. Brian Thomas led student team