Dean’s Report

ECS Board of Advocates
27-Apr-07
Bill Daniel Student Center
General Meeting Agenda

Morning

- Budget, finances, internal resources, issues and processes
- Dr. Reagan Ramsower - Vice President for Finance and Administration

Afternoon

- Global Business Communications pilot course: Feedback and directions
- Senior Design
- Full Board
- STEM Job Fair
New Faces

Mr. Adam Ecklund
- ECS Student Success Specialist
- BA & M Ed Azusa Pacific Univ

Ms. Della Jasso
- ME Admin Associate

Prof. Cindy Fry
- Assistant Dean

Dr. Kwang Lee
- ECE Department Chair
- BS Seoul, MS NDSU
- Ph.D. Michigan State
- Since 1986- Penn St.

- Assistant Professor of Mechanical Engineering (thermal/fluids)
Departing Faces

- Court Franklin
  - Graduating Senior
  - Ruidoso, NM
  - 4-4-84 → 4-13-07
  - 50 students
  - 5 faculty
  - 4-19 Memorial
  - Commencement
Faculty & Staff Accolades

- Paul Grabow- Senior IEEE Member
- Jim Farison- ASEE Fellow
- Bill Jordan- LT Outstanding Service Award
- Byron Newberry- BU Outstanding Faculty
- Brian Thomas- BU Outstanding Faculty
- Don Gaitros- Rolla Distinguished Alumni
- Sharon Humphrey- Outstanding Staff
Faculty & Staff Scholarship

- >70 publications, presentations, patents

- ~25 active grants and contracts
  - Advanced Weapons Lab, NSF, Curves, BP, PECO, DoEnergy, IBM, Intel, NCII, TETC, BU
Strategic Initiatives

- University process
  - How we’d like to see ourselves prosper
- Ten narrowed/consolidated to five
  - Joint CS/ECE Ph.D. and Avionics Research
  - Gaming and Simulation Environments
  - Baylor Center for Global Poverty
  - Biomedical Science & Technology
  - ECS Facilities Expansion
- “In committee” until 30-Jun-07
ABET Response

- **Fall 2000**: Last ABET EAC visit
- **2005-06**: Self study and course/student materials compiled
- **Fall 06**: Peer evaluators visited
- **Winter 06**: Revised & assessed EGR PEOs
- **Spring 07**: ABET issued report
- **Spring 07**: ECS responded
- **Fall 07**: ABET decision

Concern
Weakness
Deficiency

Accrediting Board for Engineering and Technology
Dean’s Review

- Survey sent to all BU faculty in February
- 2012 Achievement; Resources; Academics; Communication; PR
- Lots of positives; Lots of concerns
- Faculty w/ Provost session 5-1-07
- Opportunities for improvements
  - Participation, Advocacy, Communications, Resources
Enrollment Forecast

Undergraduate

- After down years in 2003 and 2004
  - 2012 tuition; dot com; economy

- BU interest exploded 2005... trend continues

- Since 2005
  - Inquiries ↑57% (30); Applications ↑111% (70)

- ECS Admissions Plan: good intentions

- Deposits 3% above BU @ end of March
Up-Coming Highlights

- Strategic Proposal - next round
- Computer Science reaccreditation
- ELG - Energy & Society: Gravagne, Van Treuren
- Renaissance Scholars (Fry, Campbell, Honors)
- Appropriate Technology (Bradley Armenia, Thomas Honduras)
- Gaming Internship (Sturgill)
- Associate Dean for Research & Faculty Dev.
Reagan Ramsower

- Vice President for Finance and Administration
- BBA & MS- BU; PhD- Minnesota
- Teacher of the Year
- Department Chair
- Dean and Associate Dean
- CIO