ECS Vision

To be recognized nationally for engineering and computing education and scholarly contributions that augment achievement of Baylor 2012 and embody a Christian worldview.

BU’s School of Engineering & Computer Science

Established in 1995; legacy to 1970s

- Rogers Building (’88)
- 500+ undergraduates
- 35 graduate students
- 32 faculty; 9 staff
- 5 undergraduate majors
- 5 graduate majors
- Predominately male
- SAT 60 > BU

BU ECS Board of Advocates

Established in 1997

A working board comprised of twenty industry executives who work with, advise, encourage, and advocate for Baylor’s School of Engineering and Computer Science

Advocate Board Impact

Adv. Board Perspective
- Real-world experience
- High student demand
- Global-Business-communication
- Program assessment

Adv. Board Influence
- Funded Sr. Project
- Internships
- Endowed scholarship
- Joint ECS/MBA
- Experimental courses
- Educational objectives

ECS for Baylor

Living-Learning Center
Bioinformatics in US
World Championship
Destination ImagiNation
Adapt Great Texts
SAT score @ BU

FE pass rate in Texas
Honors track
In BU academic rank
Faculty in residence
Career Fair
Discipline specific missions

ECS Potential for 2012

Needs for achieving 2012 impacts

- Enrollment
- Overachieve waiver & efficiency
- Faculty & research
- Externally driven
- Academic programs
- Software & biomedical engineering, gaming, Ph.D.
- Internal & external partnerships
- Leverage resources and influences
- Facilities
- Expanded based on committee study