



The School of Engineering Fee

Dr. Stuart Bell, Dean

Dr. Glen Marotz, Associate Dean—R&GS

Dr. Robert Sorem, Associate Dean—UGS



Proposal

- Provide additional support to students in the undergraduate and graduate programs in the School of Engineering.
- Support would impact students through career services, engineering student council, student projects, undergraduate labs, graduate labs, and new faculty.
- Funds would come from a \$15/hr fee on engineering courses, roughly \$100/semester cost over a student's career at KU.

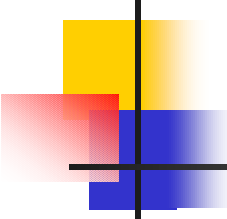


Estimated Distribution

- Approximately \$425K generated per year for undergraduate and graduate program support.
- Expenditures would support students through various programs in the SoE.
 - SoE Laboratory Equipment and Technician Support
 - Career Services Support
 - Student Project and Eng. Student Council Support
 - Laboratory Support for New Faculty

How Does KU Compare with Peers?

- Big 12 (4-Year Cost Comparison)



<u>School</u>	<u>Total Eng. Fees for 4 yrs</u>
■ UT-Austin	\$4320
■ Texas A&M	\$2440
■ Missouri-Columbia	\$2556
■ Kansas State	\$1800
■ Iowa State	\$1544
■ Oklahoma	\$1080
■ <u>Oklahoma State</u>	<u>\$1140</u>
Average	\$2125
■ KU current engineering fee	\$900
■ KU with proposed increase	\$1800



SOE Lab Equipment & Support

- Allocation
 - Improve SoE and departmental laboratory equipment
 - Computers and IT hardware (scanners, CD burners, etc.)
 - Course laboratory equipment
 - Improve technology available for student checkout
 - Laptops
 - Projectors
 - Digital Cameras
 - Digital Videocameras



Technician Support

- Allocation
 - Goal is to improve the service to students by improving the technician support in our school and departmental labs.
 - Additional technicians for IT and departmental lab support.



Career Services

Allocation

- Goal is to create more internship and permanent career opportunities for SoE students.
- Increased number of companies interviewing on campus.
- Increase contact between students and companies.



Engineering Student Council

- Allocation
 - Goal is to provide support for the engineering student council and various student societies in the school.
 - Funds would be allocated to student projects, societies, etc.
 - ESC would evaluate and make a recommendation for allocation of these funds.



New Faculty Support

- Allocation

- Goal is to improve development of new faculty as they are hired.
- New faculty development support (attend teaching and/or research conferences).
- Laboratory equipment for new faculty and students (undergraduates and graduates).
- Travel support for new faculty.



The Bottom Line

- The original engineering fee has not been increased since it was adopted in early 1990s. However, the cost to support growing technology has increased.
- Currently the University of Kansas School of Engineering has the lowest fee in Big 12 (of those with data available) and thus cannot provide adequate support to the student programs
- Increasing our fee to \$30/credit hour still places at/below the average and mean.
- Increasing the fee would increase overall cost of education by \$900 or approximately \$100/semester.



Finally, Why?

- Attracting top students to KU is dependent on top facilities.
- Technology has increased exponentially over the last 5 years (along with the cost).
- This fee will provide better service and support for students through various programs in the School of Engineering.
- Accreditation (ABET) requires facilities to be modern and conducive to learning.