



Technology Committee

FY04 – Meeting 1

Introductions

- Committee Members
- Special Guest – Shannon Criss
 - Sketch-up!!
- Purpose
- Budget FY04 – \$255,000
 - 189,000 from ARCH Tech Fee
 - 66,000 from KU Tech Fee
 - Slated for Snow Hall Lab

Priorities vs. Policies

- Greatest Good Principle
- Discipline Viability

Priorities

- Establish plan for Tech Fee Expenditures
- Breakdown of the 189,000 Tech Fee
- Tech fee expenditures so far

Establish plan for Tech Fee Expenditures

- Infrastructure
 - Networking / Servers / Security / Electrical
- Hardware
 - Shop Tools / Computers / AV Equipment / I/O EQ
- Furniture
 - Lab & Studio Tables and Chairs
 - Whiteboards / Smart Boards
- Software
 - Any and all School owned Software
- 5 BY 5 Plan
 - Appendix A

Breakdown of the 189,000 Tech Fee

- Infrastructure / Hardware / Software – 129,000
- Shop Expansion into Snow / Marvin Update – 25,000
- Furniture 20% Replacement per year – 35,000

Infrastructure / Hardware / Software 129K

- New Hardware in Design Lab 1 (Bridge Lab)
 - 24 New P4 Systems – ~34,000
 - 6 New Machines in 309 – UBPL
 - 4 from SP03 and 2 New - ~3,000
- New Plotting / Print Prices
 - Tech Fee allows breathing room for plotter account
- Plasma Cutter – Dean's Request ~1,800
- Security Devices for Wi/Fi / LCD Panels –1,000
- Software Compliance Office XP Pro – Select – 5,000
- Server Memory –1,000
- Plotter Service Agreements – 1,500
- ??? – TBA - ~ 80,000

Shop Expansion 25,000

- Dust Collection Systems
- Welding Booth
- Paint Booth
- Tools

Furniture 35,000

- Furniture 35,000
- Follows the 5 by 5 plan

What is in the future

- Additional resources for student checkout
 - Laptops / Digital Cameras / Portable A/V Devices
- ELMO Document Camera
- Integrated Smart Boards
- Additional Tools for the Shop
- Wi/Fi Upgrades to 802.11g
- ??? To be determined

Snow Hall Expansion

- Presented by Dean Swann
- Faculty Offices
- Studios
- New Lab – 66K From KU Tech Fee
- New Jury Room
- New Hand Tool Shop

Marvin Annex

- Presented by Dean Swann

Shop Changes

- New Management
- New Facilities
- New Opportunities

Digital Library

- Image Library Development for SP04
- Full development by Dan Rolf

Architectural Resource Center

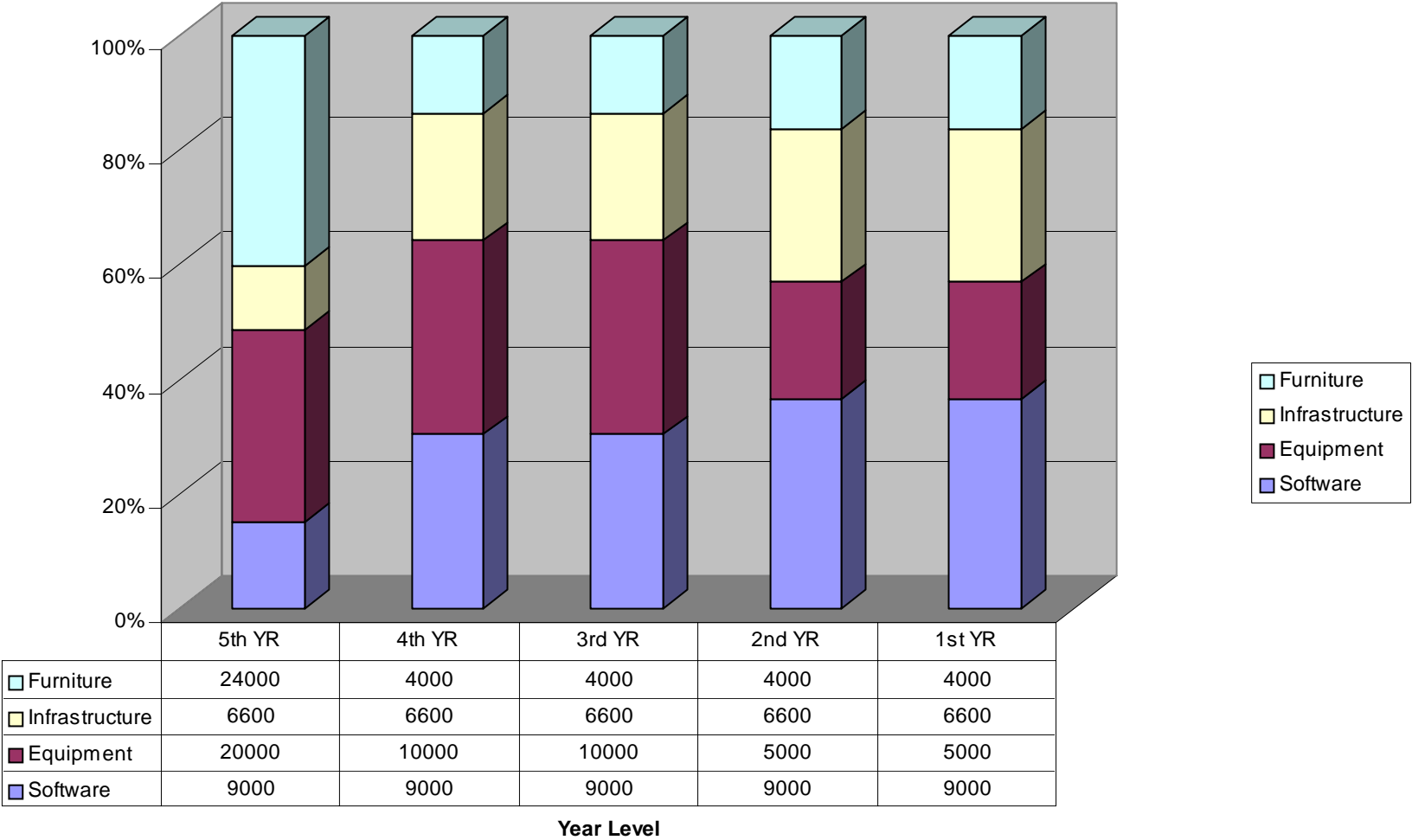
- E-Reserve Project by Dan Rolf

Outstanding Items

- Software Selection – School's Viewpoint
- Enforcement of 1GB Limit
- Purpose of Global Exchange
- Additional Items by committee

Appendix A-1

Funds Distribution



Appendix A-2

This chart shows the distribution of funds generated from the tech fee as a percentage of contribution to the total by year level. Because the most direct evidence of the tech fee lies in tangible objects we see a heavier allocation of funds in the tangible areas of Equipment and Furniture for 5th year students. The areas of least impact to 5th year students are software licenses and infrastructure investments. As these are multi-year projects we see that lower level students benefit more from these two areas and less as a percentage from the later two. Additionally Furniture replacement will begin at the upper levels and move down to the lower levels so again we see an inverse percentage gain resulting from the implementation of the tech fee. The dollar amounts are tentative as they are not yet determined; however a general trend is shown regardless of the final dollar amount that reflects the emphasis of immediate gain of tangible products for upper level students, which will in turn be enjoyed by the lower level students as they progress. Below lies a 5-year trend table identifying the strategic placement of funds that will allow all students to benefit equally from the proposed fee.

Benefit	Dollars	Year 1	Year 2	Year 3	Year 4	Year 5
Furniture	~ 40K	5 th & 4 th Year	4 th & 3 rd Year	3 rd & 2 nd Year	2 nd & 1 st Year	Remaining / New
Equipment	~ 50K	5 th & 4 th Year	4 th & 3 rd Year	3 rd & 2 nd Year	2 nd & 1 st Year	Remaining / New
Software	~ 45K	5 th & 4 th Year	4 th & 3 rd Year	3 rd & 2 nd Year	2 nd & 1 st Year	Remaining / New
Infrastructure	~ 33K	All	All	All	All	All
Total	168K					

The purpose of the above table is to show a spending trend that reflects and supports the previous chart. Again the trend shows a heavier concentration of dollars flowing from upper level students to the lower levels. Guided by the technology committee; furniture, equipment, software and infrastructure items will be purchased to enhance the education offered at the KU School of Architecture for years to come.

It should be noted that all of this money would not be spent on purely computing but rather on the school as a whole. For example Equipment will include both shop and photography equipment along with equipment needed to support a checkout system that will allow students to borrow things like digital cameras and laptops from the school. As the shop expands there will be need to increase electrical capacity into studios to support heavy equipment. This will be part of the infrastructure component which includes the behind the scenes items that keep the entire operation together.