

University of Louisville
Academic Technology Planning
2005-06 Shared & Unit Goals
Speed School of Engineering

Goals	Measure of Success	Current Status	Funding Considerations						
			<u>Projected Costs</u>		<u>Funded</u>		<u>Unfunded</u>		
			<i>One-Time</i>	<i>CAR</i>	<i>One-Time</i>	<i>CAR</i>	<i>One-Time</i>	<i>CAR</i>	
<i>Goal 1 - Enhance student access to technology resources that support their learning and research</i>			\$4,500	\$33,000	\$4,500	\$33,000	\$0	\$0	
1.1	Shared Goal: Supplement/expand use of mobile computing (wireless, PDA, etc.)		\$4,500	\$10,000	\$4,500	\$10,000	\$0	\$0	
*	Provide wireless access throughout Speed school	100% wireless coverage	Completed	\$4,500	\$10,000	\$4,500	\$10,000	\$0	\$0
1.2	Shared Goal: Provide access to and support for departmental and unit computer labs		\$0	\$0	\$0	\$0	\$0	\$0	
*	Continue providing 6 departmental pc labs	Computer labs in place	Completed	\$0	\$0	\$0	\$0	\$0	\$0
	Continue providing instructional labs	Computer labs in place	Completed						
1.3	Unit Goal(s):		\$0	\$23,000	\$0	\$23,000	\$0	\$0	
*	Provide student help desk in Dahlem supercomputing Lab	In Place	Continuing	\$0	\$23,000	\$0	\$23,000	\$0	\$0
<i>Goal 2 - Develop and support programs to deliver instruction in a technology-enhanced medium</i>			\$114,000	\$0	\$114,000	\$0	\$0	\$0	
2.1	Shared Goal: Upgrade classrooms to support technology (computer projection, etc.)		\$0	\$0	\$0	\$0	\$0	\$0	
*	All Speed classrooms have computer projection equipment	100% classroom coverage	Completed						
*	All Speed classrooms have network connections	100% classroom coverage	Completed						
2.2	Shared Goal: Provide enhanced online and distance eduction (Blackboard, etc.)		\$114,000	\$0	\$114,000	\$0	\$0	\$0	
*	Provide Access Grid Node	Access grid node in place	Completed						
*	Provide Distance Learning Classroom in Vogt Building	Complete installation	Planning	\$114,000		\$114,000			
2.3	Unit Goal(s):		\$0	\$0	\$0	\$0	\$0	\$0	
*	Update Information Technology network policy	Policy Approval	Policy being drafted						
<i>Goal 3 - Employ and coordinate resources to provide technology support for the university community's academic technology systems and users</i>			\$20,000	\$150,000	\$0	\$150,000	\$20,000	\$0	
3.1	Shared Goal: Enhance Tier I support		\$20,000	\$150,000	\$0	\$150,000	\$20,000	\$0	
*	Continue providing Tier I support for each department	Tier I support is in place	complete	\$150,000		\$150,000			
*	Provide laptops for Tier 1 support personnel	100% coverage	Funding is required	\$20,000			\$20,000		
3.2	Shared Goal: Increase planning and assessment for support		\$0	\$0	\$0	\$0	\$0	\$0	
*	Energize Academic Technology Committee	Regular meetings	continuing						
3.3	Shared Goal: Implement disaster recovery planning		\$0	\$0	\$0	\$0	\$0	\$0	

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	* Disaster Recovery Plan for Supercomputer Lab is on the web site	Published on web	complete						
3.4	Shared Goal: Plan for implementation of university firewalls			\$0	\$0	\$0	\$0	\$0	\$0
	* Speed will install supplemental firewalls as required for each lab	100% coverage with firewalls	continuing						
3.5	Shared Goal: Implement desktop security initiative			\$0	\$0	\$0	\$0	\$0	\$0
	* Tier I technicians assist with firewall installation								
3.6	Unit Goal(s):			\$0	\$0	\$0	\$0	\$0	\$0
	*								
	<i>Goal 4 - Provide the technologies, systems, and services necessary to support and expand the University's research endeavors</i>			\$0	\$23,000	\$0	\$23,000	\$0	\$0
4.1	Shared Goal: Upgrade network (100MBps to desktop)			\$0	\$0	\$0	\$0	\$0	\$0
	* Speed network has been upgraded	100% coverage	complete						
4.2	Shared Goal: Enhance research databases and software			\$0	\$23,000	\$0	\$23,000	\$0	\$0
	* Provide Dahlem Supercomputer Lab for research and academic computing	Sysem availability and usage	complete		\$23,000		\$23,000		
4.3	Unit Goal(s):			\$0	\$0	\$0	\$0	\$0	\$0
	*								
	<i>Goal 5 - Empower faculty, staff and students to use technology to meet learning objectives, institutional goals, and personal needs in a</i>			\$120,000	\$1,000	\$0	\$1,000	\$120,000	\$0
5.1	Shared Goal: Ensure computer/information literacy			\$100,000	\$0	\$0	\$0	\$100,000	\$0
	* Provide \$1000 laptop grant to all faculty and technical staff	100% coverage	Funding is required	\$100,000				\$100,000	
5.2	Shared Goal: Enhance training and use of Delphi Center			\$20,000	\$0	\$0	\$0	\$20,000	\$0
	* Work with Delphi Center to develop training seminars for faculty to utilize laptops in classroom environment	Implement Fall 2006	Funding is required	\$20,000				\$20,000	

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5.3	Shared Goal: Improve communications about offerings		\$0	\$1,000	\$0	\$1,000	\$0	\$0
*	Utilize the Speed Engineer and Speed News for communication	# of articles	Continuing	\$1,000	\$1,000			
5.4	Shared Goal: Identify computing requirements for new students		\$0	\$40,000	\$0	\$0	\$0	\$40,000
*	Develop a laptop requirement plan for new Speed students	Implement Fall 2006	Need funding for support Infrastructure	\$40,000				\$40,000
5.5	Unit Goal(s):		\$0	\$0	\$0	\$0	\$0	\$0
*								
Goal 6 - Empower faculty in redesigning teaching, learning and research environments to include current and emerging technologies			\$0	\$0	\$0	\$0	\$0	\$0
6.1	Shared Goal: Provide enhanced online and distance education (Blackboard, etc.)		\$0	\$0	\$0	\$0	\$0	\$0
*	Provide all classrooms with network connections and computer projectors	100% coverage	Completed					
6.2	Shared Goal: Provide incentives (mini-grants, recognition, etc.) for instructional re-design		\$0	\$0	\$0	\$0	\$0	\$0
*	Provide outstanding faculty award	Award granted annually	Continuing					
6.3	Shared Goal: Explore partnerships and collaboration		\$0	\$0	\$0	\$0	\$0	\$0
*	Continue colloboration with Health Sciences, Physics, Chemistry,etc.							
6.4	Unit Goal(s):		\$0	\$0	\$0	\$0	\$0	\$0
*								
Goal 7 - Facilitate the regular renewal of the University's computing resources to ensure operability and compatibility			\$30,000	\$26,000	\$0	\$26,000	\$0	\$0
7.1	Shared Goal: Plan for equipment replacement		\$30,000	\$0	\$0	\$0	\$0	\$0
*	Utilize Engineering Enhancement Funds when available depending on departmental prioritization to renew computing resources		Continuing	\$30,000				
7.2	Shared Goal: Move to CAR budgeting		\$0	\$0	\$0	\$0	\$0	\$0
*	Engineering Enhancement Funds are used when available		Continuing					

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7.3	Shared Goal: Plan for software replacement (MS Campus Agreement, stastical software, etc.)		\$0	\$26,000	\$0	\$26,000	\$0	\$0
*	Purchase MS Campus Agreement software school-wide	100% coverage	Completed		\$16,000		\$16,000	
*	Purchase LabView software for school-wide use	100% coverage	Completed		\$10,000		\$10,000	
*	Purchase Matlab,Maple,etc. software annual licenses	100% coverage	Completed		\$20,000		\$20,000	
7.4	Shared Goal: Coordinate equipment purchasing (with Dean's office or higher)		\$0	\$0	\$0	\$0	\$0	\$0
*	Tier I personnel coordinate equipment purchases with Director Dahlem Supercomputer Lab	Continuing						
7.5	Unit Goal(s):		\$0	\$0	\$0	\$0	\$0	\$0
*	Rollover computing equipment to ensure technology relevancy	Continuing						
Goal 8 - Provide the technical infrastructure necessary to support the Unveristy's patient care missions			\$0	\$0	\$0	\$0	\$0	\$0
8.1	Shared Goal: Comply with HIPAA		\$0	\$0	\$0	\$0	\$0	\$0
*	Educate faculty and staff concerning HIPAA regulations	seminar attendance continuing						
8.2	Unit Goal(s):		\$0	\$0	\$0	\$0	\$0	\$0
*	Ensure that faculty and staff comply with policies concerning patient data	continuing						

Submission Checklist

- ☒ Plan Reviewed By IT Client Partner
- ☒ Plan Approved By Unit Technology Committee
- ☒ Plan Approved By Dean
- ☐