

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

Goals		Measure of Success	Current Status	Funding Considerations					
				<u>Projected Costs</u>		<u>Funded</u>		<u>Unfunded</u>	
				<u>One-Time</u>	<u>CAR</u>	<u>One-Time</u>	<u>CAR</u>	<u>One-Time</u>	<u>CAR</u>
Goal 1 - Enhance student access to technology resources that support their learning and research				\$207,500	\$6,500	\$30,500	\$5,500	\$27,000	\$1,000
1.1	Shared Goal: Supplement/expand use of mobile computing (wireless, PDA, etc.)			\$22,000	\$0	\$0	\$0	\$22,000	\$0
*	Provide wireless access throughout the school	100% wireless coverage by June 2005	complete - may need additional access points in the future	\$22,000				\$22,000	\$0
1.2	Shared Goal: Provide access to and support for departmental and unit computer labs/classrooms			\$35,000	\$3,500	\$30,000	\$3,500	\$5,000	\$0
*	deployment of thin client student access in ULSD clinics	Computer lab in place by May 2005	in progress	\$35,000	\$3,500	\$30,000	\$3,500	\$5,000	\$0
1.3	Unit Goal(s):			\$150,500	\$3,000	\$500	\$2,000	\$0	\$1,000
*	install student access thin client workstations in clinical instruction area		In progress	\$500	\$3,000	\$500	\$2,000	\$0	\$1,000
*	renovate first floor labs to include study rooms with wired and wireless network access		complete	\$150,000					
Goal 2 - Develop and support programs to deliver instruction in a technology-enhanced medium				\$55,000	\$0	\$0	\$0	\$0	\$0
2.1	Shared Goal: Upgrade classrooms to support technology (computer projection, etc.)			\$55,000	\$0	\$0	\$0	\$0	\$0
*	renovate clinical technology infrastructure								
*	renovate teaching technology in classroom 126	classroom upgraded by Fall 2005	in progress	\$55,000					
2.2	Shared Goal: Provide enhanced online and distance education (Blackboard, etc.)			\$0	\$0	\$0	\$0	\$0	\$0
*	establish Blackboard websites for all full-time teaching faculty								
2.3	Unit Goal(s):			\$0	\$0	\$0	\$0	\$0	\$0
*	Video conference standardization with IT		in progress						
Goal 3 - Employ and coordinate resources to provide technology support for the university community's academic technology systems and users				\$0	\$77,189	\$0	\$0	\$0	\$0
3.1	Shared Goal: Enhance Tier I support			\$0	\$77,189	\$0	\$0	\$0	\$0
*	additional tier one support hired	position filled	complete		\$40,000				
*	Macintosh computer support contract	contract fulfilled	complete		\$6,000				
*	support contract with IBM and Software of Excellence for clinical server	contract fulfilled	complete		\$29,189				

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* support contract with Wire One for polycom installations		contract fulfilled	complete		\$2,000				
3.2	Shared Goal: Increase planning and assessment for support			\$0	\$0	\$0	\$0	\$0	\$0
*									
3.3	Shared Goal: Implement disaster recovery planning			\$0	\$0	\$0	\$0	\$0	\$0
* disaster recovery plan in place			ongoing						
3.4	Shared Goal: Plan for implementation of university firewalls			\$0	\$0	\$0	\$0	\$0	\$0
* firewall in place			in progress						
* plan with University IT for Phase III firewall implementation		fire walls and exceptions implemented where necessary	in progress						
3.5	Shared Goal: Implement desktop security initiative			\$0	\$0	\$0	\$0	\$0	\$0
* implementing HIPAA security policies			in progress						
* implementing HSC security policies			in progress						
3.6	Unit Goal(s):			\$0	\$0	\$0	\$0	\$0	\$0
* increase knowledge and use of teleconferencing equipment			in progress						
Goal 4 - Provide the technologies, systems, and services necessary to support and expand the University's research endeavors				\$0	\$0	\$0	\$0	\$0	\$0
4.1	Shared Goal: Upgrade network (100MBps to desktop)			\$0	\$0	\$0	\$0	\$0	\$0
* upgrade remaining 10MB desktop connections to 100MB			in progress						
4.2	Shared Goal: Enhance research databases and software			\$0	\$0	\$0	\$0	\$0	\$0
* acquire site licenses for Reference Manager, Endnotes and SPSS		completion	in progress						
4.3	Unit Goal(s):			\$0	\$0	\$0	\$0	\$0	\$0
* implement VOIP phone system throughout Dental School			in progress						
* explore increased technology fee			in progress						

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<i>Goal 5 - Empower faculty, staff and students to use technology to meet learning objectives, institutional goals, and personal needs in a</i>				\$0	\$0	\$0	\$0	\$0	\$0
5.1	Shared Goal: Ensure computer/information literacy			\$0	\$0	\$0	\$0	\$0	\$0
	* faculty will be able to engage in electronic collaboration (GroupWise)			in progress					
	* faculty will be able to use and create electronic documents (Office)			in progress					
	* faculty will be familiar with major legal, ethical, privacy and security issues in information technology			in progress					
5.2	Shared Goal: Enhance training and use of Delphi Center			\$0	\$0	\$0	\$0	\$0	\$0
	* encourage faculty to participate in Teaching and Learning Projects			in progress					
	* increase training opportunities at HSC Delphi Center			# of brown bag lunch events	in progress				
5.3	Shared Goal: Improve communications about offerings			\$0	\$0	\$0	\$0	\$0	\$0
	*								
5.4	Shared Goal: Identify computing requirements for new students			\$0	\$0	\$0	\$0	\$0	\$0
	* students will be able to engage in electronic collaboration (GroupWise)			in progress					
	* students will be able to use and create electronic documents			in progress					
	* students will be familiar with major legal, ethical, privacy and security issues in information technology			in progress					
5.5	Unit Goal(s):			\$0	\$0	\$0	\$0	\$0	\$0
	* distribute all administrative, academic and clinical documents and policies through Docushare			completion	in progress				
	* identify existing technology training within individual departments			completion	in progress				
<i>Goal 6 - Empower faculty in redesigning teaching, learning and research environments to include current and emerging technologies</i>				\$125,000	\$0	\$0	\$0	\$0	\$0
6.1	Shared Goal: Provide enhanced online and distance education (Blackboard, etc.)			\$0	\$0	\$0	\$0	\$0	\$0
	* establish websites (Blackboard) for all full-time teaching faculty								
6.2	Shared Goal: Provide incentives (mini-grants, recognition, etc.) for instructional re-design			\$0	\$0	\$0	\$0	\$0	\$0
	*								

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6.3	Shared Goal: Explore partnerships and collaboration		\$125,000	\$0	\$0	\$0	\$0	\$0
	* provide digital dental CAT scan radiography	in progress	\$125,000					
	* explore Vocera implementation with University IT in select dental clinic areas	in progress						
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			\$0	\$46,000	\$0	\$0	\$0	\$0
7.1	Shared Goal: Plan for equipment replacement		\$0	\$30,000	\$0	\$0	\$0	\$0
	* budget four (4) year replacement cost (\$500 per year)	in progress		\$30,000				
7.2	Shared Goal: Move to CAR budgeting		\$0	\$0	\$0	\$0	\$0	\$0
	* not adequate budget	in progress						
7.3	Shared Goal: Plan for software replacement (MS Campus Agreement, stastical software, etc.)		\$0	\$16,000	\$0	\$0	\$0	\$0
	* participate in University's Microsoft Campus Agreement	in progress		\$16,000				
7.4	Shared Goal: Coordinate equipment purchasing (with Dean's office or higher)		\$0	\$0	\$0	\$0	\$0	\$0
	* encourage departmental consultation with dental informatics on HSC standards							
7.5	Unit Goal(s):		\$0	\$0	\$0	\$0	\$0	\$0
	*							
Goal 8 - Provide the technical infrastructure necessary to support the University's patient care missions			\$1,000,000	\$0	\$0	\$0	\$0	\$0
8.1	Shared Goal: Comply with HIPAA		\$0	\$0	\$0	\$0	\$0	\$0
	* HIPAA Security training in process	system compliance						
	* HIPAA Privacy policies in place	system compliance						
8.2	Unit Goal(s):		\$1,000,000	\$0	\$0	\$0	\$0	\$0

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* migrate to next generation of dental clinical software		in progress			\$300,000			
* update unit server/client hardware		in progress			\$700,000			

Submission Checklist

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