

# IT Plan 2007-2009

revision January 15, 2008

Goal	Reason	Implementation	Budget	Status
1 Campus buildings network wiring upgrade.	The network wiring within the campus buildings are in need of replacement. Advancement of network electronics are providing the opportunity to substantially increase network speed to the desktop. However, the current wiring infrastructure does not allow the utilization of the new higher speeds. Perhaps the solution is a hybrid wired/wireless solution.		Unknown	
2 Campus Wireless Network Improvement	The campus wireless network has become relied upon to the extent that the service is critical to the University. A campus survey and evaluation of the wireless network will be conducted to cover inadequate areas and improve access across campus.	Summer 2008	LIT	A consultant has been hired to look at the campus implementation and make recommendations on deployment and improvement strategies.
3 Web server content management system	Purchase and implement a course management system for the Stout web server.	Spring 2008	Unknown	Bidding has completed. Awaiting approval from UW-System to issue purchase order. <b>Hardware and software installed. Several sites have been covered and will begin deployment to the campus Spring 2008</b>
4 Information Portal	Design, build and implement an information/report portal that consolidates all university data to a single location accessible from the UW-Stout web site.	Summer 2008	Unknown	In Progress. A group has been formed looking at types of data to disseminate. <b>Group has concluded its work and now awaiting implementation of campus CMS/Portal solution.</b>
5 Build a Financial Aid portal.	Automate and simplify the process of applying for and receiving financial aid. Make FA and AR information and processes available to students and staff (FA Counselors).	Begin in fall of 2003, assuming a high priority is agreed upon.	LIT and FinAid labor only	<b>Financial Aid Office is very much interested in pursuing a portal for the services provided by their office. Awaiting CMS system selection and development.</b>
6 Peoplesoft Student Information System	UW-System has mandated that all integrated campuses migrate to Peoplesoft financials by July 2007. Following the SFS migration, the campus will also migrate from Datatel to Peoplesoft SIS.			<b>Initial stages</b>
7 Peoplesoft HR System	UW System is starting the project to convert the current HR system to Peoplesoft HR. This project is to replace the previously unsuccessful implementation of the Lawson system (APBS).	Fit gap to start in July 2008		<b>Initial stages.</b>

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Reporting Data Store (RDS) - data warehouse	UW-System owns the RDS software that was originally developed by PeopleSoft. Multiple campuses in the UW-System have implemented this software. With the PeopleSoft Campus Solutions implementation a solution is needed for the current data warehousing environment that was developed with Datatel student information.	2008-2010	LIT and functional areas (those that have data in the RDS) labor and other resources may be needed	Loaded software mappings in the DEMO environment. Waiting for PeopleSoft Campus Solutions data conversion to populate data in the RDS.
Residence Life Software	With the implementation of PeopleSoft Campus Solutions there is no Residence Life/Housing module. A replacement for the Datatel Residence Life system needs to be purchased and implemented integrating with PeopleSoft.	2008	LIT and Student Life Services labor.	RFP is in the initial stages of development. Needs to be fully implemented by the fall of 2008.
10 Develop system/process for tracking and documenting programming customizations. Standards would be developed around this process. Review looking at industry available software or developing in house. Would also like to bring in-house an expert to train staff on industry standard best practices in this area.	Need more consistent process and standardization.	2006-2007	EIS labor and possible outside consultant	
11 Implement Additional Network Security.	Continue to enhance UW-Stout security practices to protect against viruses, worms and spam e-mail via the use of software such as Norton and IHateSpam and other utilities.	Current and ongoing	LIT	In Progress. Security is and for the foreseeable future will be a high priority. New threats are discovered almost daily and must be guarded from along with complying with governmental directives.
12 Implement strong password guidelines for use of campus services	Passwords are an important aspect of computer security and are the front line of protection for user accounts. Recent concerns including the Gramm-Leach-Bliley Act, migration of the Datatel Colleague software system, etc. have prompted a need to change the University of Wisconsin-Stout password guidelines to further protect against any unauthorized access.		Mar-08 None	

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13 Implement document imaging solution.	The campus direction to a paperless environment would be greatly benefited with imaging. Increased productivity by not filing, retrieving and re-filing paper documents would be realized. Imaging would decrease the need for physical storage of paper documents. Imaging software has the capability of retrieving documents associated with a student or staff ID displayed on a Datatel screen. Workflow capabilities to automate business processes will be included in an imaging package. ImageNow has been selected.	Summer 2005	Unknown	In Progress. The Business Office, Financial Aid Office, Registration and Records are using the system with Purchasing due for implementation. <b>An ImageNow site license has been purchased for the campus. Thirteen departments are operational with six more planned for implementation by Summer 2007.</b>
14 Explore and recommend an electronic signature product for use by the campus.	The University is moving toward a digital campus concept. When routing forms electronically, the form/document, etc., can be tracked using computers and handled less, providing efficiencies in many processes.	Evaluate signature packages by selected members of the campus community for usability in the university environment. The solution will then be provided to campus users with signature authority. This is not yet available.	Software unavailable	Continued. The e-commerce team has been re-convened to look at prior recommendations for validity and possible new implementations. <b>A possibility exists with the ImageNow upgrade during Summer 2006 for electronic signature. ImageNow software upgrade postponed until Summer 2007.</b>
15 Training for CMS	Develop training modules to enable end users to develop and maintain own departmental/professional web sites	After implementation of CMS		
16 Laptop Vendor Selection	New contract needs to be negotiated with curriculum driving selection and configuration process. Committee selection/membership need to be determined. Timeline needs to be determined.	2008	Unknown	Beginning stages.
17 Laptop Transfer Program	A Pilot has started with Spring 2006 that provide a laptop at no cost to qualified graduating seniors in the e-Scholar program.	Possible reoccurrence every academic year - December, May, summer		In Progress
18 Monitor capacity/speed of the off-campus Internet connection. Resident Life will be increasing their bandwidth to 40MB bringing the total campus capacity to 100MB.	All faculty/staff/students depend upon the Internet and the World Wide Web for much of the information they require. The Internet and the Web are commodities that must be available and sufficiently robust to support the needs of everyone.	Continually monitor campus Internet traffic to fulfill campus needs.	Budgeted	Ongoing. The Internet connection is constantly monitored for bandwidth usage. When we approach maximum badwidth utilization, the traffic is analyzed for types of content and priority is set accordingly or more bandwidth is purchased.
19 Facilitate the replacement of faculty/staff computers thereby ensuring that everyone has relatively new and efficient computer equipment.	Faculty/staff cannot work efficiently with old, slow computing equipment.	Allow faculty/staff the opportunity to purchase a new computer every third year by providing matching money from the Chancellor.	\$200,000 per year	Ongoing. This process has been approved again for 102 personnel.
20 Continue campus-wide Key Server Software License Management System.	A software license management system allows a number of users to share software licenses, perhaps negating the necessity to purchase copies for each individual user. However, it still only supports the licensed number of users simultaneously, denying access to any additional users over the maximum number. The possibility exists to open software use from the Keyserver to professional staff.	Implementing a Key Server is technically, relatively simple but logistically challenging. A great deal must be understood regarding the environment into which it is placed in order to maximize its utility. There needs to be a precise understanding of who needs to use what software and when, as well as, established priorities when conflicts in use do exist.	Client maintenance for student access paid by Student Tech Fee. The remaining funding is budgeted.	Ongoing. All needed licensing has been purchased to utilize the keyserver for students. Due to under utilization to this point, use may be extended to enable usage by staff.
21 New Instructor Workshop	Instruction Orientation to Stout teaching with technology	Every Fall	Provost Office	In redesign phase
22 Prof Dev Week	Opportunity to offer multiple topic workshops for instructors	Every Aug, Jan, May	time and printed materials only	Ongoing

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	<b>Completed Projects</b>			
25 Replace selected Cisco 5500 building switches.	"End-of-Sale" and "End-of-Life" announcements have been made by Cisco.	The campus still has 15 of the unsupported 5500 series Cisco switches in production on campus. While they are functioning and Stout has spares available, the switches need to be replaced with supported devices.	Built into building switch budget.	In Progress. Currently we are evaluating what devices to purchase to maximize usage and best fit into the campus network. <b>Equipment has been purchased for installation Summer 2006. Expected completion for the entire electronic portion of the network is Summer 2008.</b>
26 Classroom Record System	Digitally capture classroom activities in MLNM DE rooms	Piloting May 06		