RANDOM
Held 2 weeks per summer of Faculty development for 5 years to advance the use of technology in the classroom using the train-the-trainor model. Joan Stirling may have the numbers of faculty and names if needed.

History of website changes:
http://web.archive.org/web/*/http://www.ozarka.edu

2001
MIP switched from DOS based with dbf backend to windows based with SQL Server backend called Sage Accounting.

Sonis was foxpro based and unavailable from off-campus. Billing reports would take up to 8 hours to create.   Locally we created WebTools for Sonis allowing some online access to student records.

Began beta testing of SonisWeb in 2001 - went live January 2002. We worked together with RJM to develop/contribute code for Sonisweb/Web Tools for Sonis. The product was released by RJM Systems in July of 2002.

The two software changes were to new products and both took months of planning and testing to allow a smooth transition.

Added news system to the website that allows publishing of news articles.
http://web.archive.org/web/20001020034858/http://www.ozarka.edu/

This isn't mentioned for inclusion in the self-study, just important part of history.
Ozarka College was among the top 10 in *Yahoo Internet Life* magazines "most wired" two year colleges in 2001. The survey was given by Peterson's and included criteria such as wireless coverage, portal access, online registration. I've heard a couple of national speakers refer to this as a survey of how many miles of cable a college had but it wasn't about that.
http://www.ozarka.edu/files/PDF/2000_wired.pdf

2002
Moved IT department into a renovated location in 2002. Prior IT was located in single and very cramped 14x20 office. 100% new cabling ran in Administration building.

We selected a room isolated from traffic for new data center.

Developed myOzarka in 2002 - launched in 2003. Were using WebCT with some scripts to automate user and course creation. Had a completely random design where students were required to learn different tools for each course. Well meaning instructors had confusing backgrounds and naming conventions for courses. Disorganized and lacked a clear single image for the campus. Very low acceptance/usage.

Used myOzarka discussions, roundtable meetings, and informal conversations with faculty as guide for development of features in myOzarka. Worked closely with the VPAA.

When Adult Ed/Nursing building was built, we replaced buried telephone cables between buildings (all) on Melbourne campus to provide increased capacity and future expansion. Added additional fiber optic cables to Adult Education building to allow expansion of network on that side of the campus land.

Replaced non-managed network switches with managed switches.

Developed POS/Inventory software for the bookstore. Integrated the bookstore with SonisWeb for both book assignments and accounting.

Installed new phone system adding voicemail, 4 digit extensions, a T1 line for incoming/ outgoing calls, and call routing over data lines between sites eliminating long-distance calls between sites. Identical phone systems installed in Ash Flat, Mt View, and Melbourne.

Setup technology for classrooms in the shopping center that housed the site at Ash Flat.

Ozarka College was among the top 15 in *Yahoo Internet Life* magazines "most wired" two year colleges in 2002. http://www.ozarka.edu/files/PDF/2001_wired.pdf

2003
Launched myOzarka
Installed new Polycom compressed video system in H113 along with new tables and custom built cabinets.

Added realtime budget access for departmental budgets online. Added yearly budget requests online.

Installed a natural gas generator to service the data center during extended power outages.

Replaced AC unit installed in data center with a larger on that could better handle the demands.

2004
Students and faculty are authenticated using single sign-on with replicated LDAP.

Expanded internet access to bonded 3M connection from MCI.

Financial Aid began using Sonisweb for limited award processing in 2004. Complete award processing in 2005.

Created processes for printing all financial aid disbursements - were being typing with typewriter.

Developed software to automate the process of archiving all compressed video classes.

Installed SQL server based student ID system. In march of 2009 (?) added webcam support for SonisWeb to allow student services and off-campus locations to take student pictures and have them directly recorded into the ID card system. myOzarka, SonisWeb, Sage Accounting, OpenBibilio, and AssureID all share the same images.

Expanded to multiple T1 lines at Ash Flat.

Added 12 computers upstairs in the library converting a seldom used location into a computer lab and study area.

Moved and upgraded all technology to the new permanent facilities in Ash Flat.

2005
Added online workorders for Physical Plant and Information Systems.

Added direct deposit for employee payroll in July 2005 (?)

Renovated the H101 (business lab), changed the orientation and installed new desks, projector, a custom built instructor station, and fresh carpet/paint.

Replaced expensive and proprietary automated library system that wasn't available from off-campus sites to an open source ILS - OpenBiblio. Allows reduced administration functions such as replication of student/faculty records.

Added new computers along with new custom built cabinets for classrooms in Mt View new building.

Completed 100% of the wiring on the new building at Mt View.

Expanded to multiple T1 lines at Mt View.

2006
Expanded the number of workstations in the Nursing building lab to 8.

Changed from MCI to CenturyTel for 3M internet connection.

Developed check-in/out system for the fitness center.

Virtualized campus servers such as the SAGE accounting SQL server, OpenBiblio, an LDAP server, myOzarka instances, and an Active Directory server.

100% of classrooms have both wired and wireless network connections.

Added scanned checks/invoices/purchase orders online for departmental budgets. Added executive summary for budgets to give clear picture of the overall health on budgets.

2007

Labs have standardized (same) equipment. Labs are swapped out as a unit instead of a machine or two at a time. We have worked it to a lab/campus per year on a 3-5 year cycle.

100% wireless on-campus with a centralized managed wireless network replacing mismatched non-managed access points strewn around.

Moved to iSCSI EMC SAN for mission critical databases, file storage (myOzarka documents, videos, archived lectures, user files, shared network drives).

Worked with grounds to bury phone/network cables to provide connectivity for new physical plant building. The building was wired directly into the Adult Education building using the expansion planning the was part of the building when it was built in 2001/2002.

All classrooms have computer, dvd/vcr, projector and access to the network/internet. In prior self study we used a cart per building model.

Linked EdExpress and SonisWeb importing student ISIR records. Created processes for PELL awards to reduce administrative functions required by Financial aid.

Created processes to import loan records for students daily without user intervention.

Created processes to check the billing (student accounts) daily for errors/miscalculations.

Replaced shared drive access over WAN with local copy of user files on the Ash Flat site.
   User files are replicated in near realtime to provide redundancy and efficiency.

Added card swipe to fitness center check in process.

Added computers in the new student center on the Melbourne campus.

Changed archived lectures from windows media to flash media format and changed the player to embedded in myOzarka.

2008
Replaced shared drive access over WAN with local copy of user files on the Mt View site.
   User files are replicated in near realtime to provide redundancy and efficiency.

Replaced campus firewalls with open source Untangle boxes all sites.

Added the CenturyTel cybercafé in the new student center at the Ash Flat site.

Replaced all technology on the Ash Flat site to include the new building.

Replaced all existing technology on the Mt View site.

Completed 100% of the wiring on the new bookstore/career pathway building.

Worked with grounds to bury cables to provide phone/networking connectivity to the Bookstore/Career Pathways building.

Added 10 computers and tables in the resource room at the Mt View site.

Added an off-campus dedicated server in a data center in Dallas, Texas. Financial and student records are replicated to Dallas.

Added direct deposit for student refunds.

Added carpet squares to labs in Mt View and Melbourne.

Designed and had custom made steel computer mounting brackets built for the Learning Lab on the Melbourne campus.

Installed data center monitors to include temperature, smoke/fire, motion, power, device monitoring.

Added classroom technology to 3 classrooms at the LPN center on the Mt View high school campus which was acquired after the tornado forced relocation of the nursing program lab. Setup connectivity and phones in the location.

In July of 2008 we installed Metro-Ethernet provided by CenturyTel increasing our capacity to 10M between Ash Flat and Melbourne. Also replaced our bonded 3M connection from MCI to a symmetrical 10M.

Metro-Ethernet quotes from CenturyTel:
http://www.ozarka.edu/images/campus_connection/5-27-08.pdf

2009
Due to the problems with the amount of items running off of the natural gas feed in the Administration building, we changed the generator to a 250 gallon propane tank servicing only the generator.

Developed and launched Blackbox module for myOzarka adding committee scheduling and document management.

Replaced miscellaneous network switches with a core switch with increased capacity.

see the svn log for list of changes to myOzarka