

University Technology Plan

Plan Purpose

Technology is a strategic tool capable of transforming access to and delivery of education and educational services at all levels. The goals included in this plan are developed to establish a foundation for the effective use and strategic management of technology resources at Morehead State University. The goals have been developed to maximize the benefits made possible through effective use of technology tools and to minimize risk associated with ineffective investment or inadequate management of technology resources. The University Technology Plan is developed as a supporting document to *ASPIRING to Greatness: Morehead State University Strategic Plan 2006-2010*.

Technology Mission

Morehead State University will strategically use and manage technology to extend access to programs and services, support scholarship and research, enhance overall quality, and drive improvements in operational effectiveness and efficiency throughout the institution.

Technology Goals

Academic Excellence

Use technology to support faculty and student scholarship and research.

Student Support

Use technology to enhance student engagement in the University community.

Productive Partnerships

Use technology to enable the University to provide high-quality information and services to its clients and partners, and to conduct University operations effectively and efficiently.

Improved Infrastructure

Maintain reliable, sustainable, and secure information technologies which allow for a ubiquitous technology environment and improved operation of the University.

Resource Enhancement

Ensure effective planning, design, deployment, and administration of technology resources and investments necessary to advance the goals of the University Strategic Plan.

Enrollment and Retention

Use technology to enhance the quality and improve accessibility to academic programs and student services.

Technology Action Plan 2006-2008

Academic Excellence: Use technology to support faculty and student scholarship and research.	
Action Item	Action Leader(s)
Establish baseline computer-competency expectations at the General Education level.	Undergraduate Curriculum Committee
Revisit question related to mandatory student laptops. Is it right for MSU and if so, when should it be implemented?	Deans Council
Develop an overview of available technology resources to be included in the new faculty orientation program	Information Technology
Develop and implement a faculty mentoring program to share technology expertise and best practices with integrating technology into the curriculum	Center for Teaching and Learning
Identify expected technology learning outcomes and requirements in course syllabi and course/program proposals as appropriate	Department Chairs
Facilitate a collaborative group to share best practice uses of Internet-2	Information Technology
Explore options for establishing an internal grant program to facilitate faculty who wish to pursue innovative uses of technology in the classroom and/or obtain emergent technology for evaluative purposes.	Research, Grants and Contracts
<p>Improve the coordination and delivery of instructional technology support possibly through realignment/merger of existing resources and/or expanding focus for the Center for Teaching and Learning to provide the following services/support:</p> <ul style="list-style-type: none"> • Integration of technology-specific training with broader professional development in pedagogy • Create new models for course and program (re)design based on a team approach that provides assistance with instructional design and development of multimedia and other technology resources • Provide consulting services to campus researchers (faculty and students) on statistics, use of software and assistance in writing (editing) as well as short course training on statistical software • Develop a 'technology sandbox' that would provide faculty access to new and specialized technology resources • Formalize a support network that will facilitate and encourage opportunities for collaboration/sharing among instructional support staff and faculty 	Provost and VP for Planning, Budgets and Technology
Student Support: Use technology to enhance student engagement in the University community.	
Action Item	Action Lead
Expand web-enabled student services through implementation of the Datatel Colleague Application (Ri ² se project)	Administrative Computer Applications
Expand programming on the campus video channel	Student Housing
Implement a Digital Information Signage System in primary campus locations (CNN-type approach to providing 24x7 information)	University Communications

Productive Partnerships: Use technology to enable the University to provide high-quality information and services to its clients and partners, and to conduct University operations effectively and efficiently.

Action Item	Action Lead
Work with the Morehead Conference Center to implement CenterNet2 site in Morehead	Information Technology
Web issues <ul style="list-style-type: none"> • Establish professional development and consulting structure for faculty and staff who are assigned web authoring responsibilities. • Form a committee comprising academic and administrative unit Web Masters as well as staff from University Marketing to draft policies to address web issues 	University Marketing
Partner with Rowan County School District to provide high speed Internet access through MSU KPEN2 connection	Information Technology
Monitor CALEA legislation	Information Technology and University Counsel
Formalize a program/process for distribution of surplus computers to P-12 and other state partners.	University Relations and Office of Support Services

Improved Infrastructure: Maintain reliable, sustainable, and secure information technologies which allow for a ubiquitous technology environment and improved operation of the University.

Action Item	Action Lead
Develop and implement a plan for implementation of an off-site dedicated disaster recovery and business continuity center at the Morgan County Regional Technology Center	Information Technology
Develop and begin implementation of a multi-year plan to address aging inter- and intra-building wiring and equipment and expand the data network to 100MB to the desktop	Information Technology
Develop and begin implementation of a multi-year plan to take advantage of convergence technologies—specifically Voice and Video over IP	Information Technology
Strengthen and streamline institutional processes through implementation of the Datatel Colleague software application (Ri ² se project)	Administrative Computer Applications
Expand and improve service of the campus wireless network	Information Technology
Develop a campus technology standard and use policy related to use of video security systems	Information Technology
Develop a campus standard for classrooms that includes options for instructional furnishings and multimedia and other technology equipment.	Information Technology
Develop standards to accommodate diverse devices for wireless devices (PDA's phones, etc.)	Information Technology
Conduct an analysis of email packages and develop a recommendation for future replacement/expansion for campus email services	Information Technology
Develop and implement an annual review process for all technology security policies/practices	Information Technology

Resource Enhancement: Ensure effective planning, design, deployment, and administration of technology resources and investments necessary to advance the goals of the University Strategic Plan.

Action Item	Action Lead
Revise the structure, charge and membership of the University Technology Resources Committee to facilitate more pro-active advisory support for the management and use of technology resources.	Provost and VP for Planning, Budgets and Technology
Develop a process that would move technology equipment purchased through construction funds to a replacement cycle at the end of their useful life.	Information Technology and Support Services
Consider possible expansion of MAP to cover specialized equipment and peripherals	Information Technology
Conduct campus-wide assessment of campus software site license needs	Information Technology

Enrollment and Retention: Use technology to enhance the quality and improve accessibility to academic programs and student services.

Action Item	Action Lead
Assess the need for changes in the number and location of distance learning classrooms based on changing enrollment and program goals at each campus location	Office of Distance Learning
Implement Active Campus software system to replace EMAS	Administrative Computer Applications
Develop full technology service and support model (including dl facilitators) at regional campus locations	Information Technology and Distance Learning