

# **UW-Madison FY09-10 Institutional IT Plan Projects for UW System Administration Input to DOA**

**January 5, 2009**

## **A. Information Technology and University Strategic Objectives**

### **Background**

The UW-Madison is completing its first Information Technology (IT) Strategic Plan in several years. The plan will be finalized after the Campus Strategic Plan is unveiled in February, 2009. This is a preliminary outline of the issues that the IT Strategic Plan will address, in the format suggested by UW System Administration.

The plan was developed as the CIO and several of his staff met with groups of students, faculty, staff and administrators during the summer and fall of 2008. Each group was asked for recommendations in the main areas of research, teaching & learning, outreach, and infrastructure. In addition, the Chancellor has appointed a Deans committee to consider key issues. All input will be organized to support the campus strategic plan.

The overriding principle of the plan is that meeting the business and service needs of the university and its audiences is imperative. The plan is not primarily about information technology. Consequently, the plan is derived through participation from the campus, and not proscribed by the IT division. Other principles include:

- New initiatives will be supported by sustainable funding models
- All projects and services will be guided by secure computing practices
- Both needs and resources will be clearly communicated
- IT service processes will be collaborative in nature
- IT services selected will result from campus priority setting decisions
- Where practical, IT service plans will be agile and innovative
- Emphasis will be placed on developing and sustaining campus IT leadership skills to enhance successful project implementation

Progress will be measured by results and satisfaction, and reported to the campus. Campus stakeholders will be asked for their assessment of progress (relative to what they asked for) at regular intervals.

The plan and its objectives are still being written but ongoing work is accessible in its entirety on the CIO web <http://www.cio.wisc.edu/plan/> and will be in print for distribution to key campus stakeholders. Those stakeholders (including the Information Technology Committee, Madison Technical Advisory Group and others) have helped draft the plan and will play a role in carrying it out.

The plan will begin to be implemented in the second quarter of calendar 2009, after the release of the Campus Strategic Plan. Any work documented in this plan will be contingent on budget availability to undertake the work.

Governance and oversight of the implementation of the IT plan includes many campus groups. The process was open to participation from faculty, staff and students. In addition, Deans, the IT faculty governance committee (the Information Technology Committee), and the department advisory group (Madison Technical Advisory Group) were asked for input. While the Division of Information Technology will be involved in several enterprise aspects of the IT plan, many other distributed campus IT units will also have roles.

The plan is divided into five major areas or themes.

- Teaching and Learning
- Research
- Outreach
- Core infrastructure
- Enabling infrastructure

## **B. New Initiatives (Projects) for FY09-10 that cost less than \$1 million.**

1. Project name: Campus Content Management System
  - High-level project description: Implementation of a content management solution for the entire campus community
2. Project name: Campus Digital Imaging Service
  - High-level project description: Implementation of a project and infrastructure to convert paper-based processes to digital images and automated workflow.
3. Project name: Campus Information Security Services
  - High-level project description: Implementation of various security processes and products to improve management and protection of sensitive and restricted data. The primary focus will be on endpoint security and intrusion detection.
4. Project name: Administrative Process Redesign Project
  - High-level project description: Information technology implementation to improve efficiency and effectiveness of administrative processes.
5. Project name: Software and Load Testing Service
  - High-level project description: Implementation of central testing service to ensure consistency and effectiveness in testing all system implementations.

6. Project name: Course Guide Project
  - High-level project description: The web-based Course Guide will pull together information from many sources to act as a searchable course catalog. This single source will enhance the information students and advisors use when planning and selecting courses for enrollment at UW-Madison.
7. Project name: Class Roster Information System (CRIS)
  - High-level project description: CRIS will provide a consistent implementation and approach for defining, generating and sharing course roster information across campus.
8. Project name: The Technology Enhanced Learning (TEL) Program
  - High-level project description: The Technology Enhanced Learning (TEL) Program supports projects that generate resources and infrastructure to enhance UW–Madison's abilities to create and teach effectively in the “classrooms of the future.”
9. Project name: Engage
  - High-level project description: Through the Engage program, technologists and learning systems specialists partner with instructors on projects that work to transform higher education by developing, evaluating and disseminating best practices for teaching and learning with technology.
10. Project name: My UW-Madison (MUM) Researcher View in Portal
  - High-level project description: : The My UW-Madison (MUM) Researcher View in Portal project will integrate several UW-Madison research activities into a single portal.

### **C. Projects for FY09-10 costing over \$1 million.**

There are no UW-Madison projects that cost more than \$1 million.