UNIVERSITY OF
WISCONSIN SYSTEM
UW

Information Technology Plan

Fiscal Year 2016

Office of Information Services

Contents

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Overview

The University of Wisconsin System Administration Information Technology Plan outlines the Office of Information Services information technology projects that have been completed in the prior fiscal year, are currently in progress or are planned for the current or next fiscal year. The Office of Information Services updates this plan annually.

The Office of Information Services (OIS) provides information technology services needed by University of Wisconsin System Administration (UWSA) in order to fulfill its mission to work with the Board of Regents in leading and serving the UW System institutions. The projects represented in this plan will enable OIS to support UWSA in its mission by providing new technology solutions to support stated initiatives; maintaining and enhancing our existing application portfolio and technology infrastructure to ensure stability and reliability; and laying the groundwork for the anticipated needs of UWSA.

Fiscal Years 2014 and 2015 Completed Projects

Office 365 Implementation

Office 365 was successfully implemented in Fiscal Year 2014, which resulted in the migration of UWSA e-mail processing from the in-house hosted Zimbra e-mail system to Microsoft Outlook. The Microsoft Outlook platform included with Office 365 offers more robust e-mail options at lower operating costs since Office 365 is a cloud-based solution hosted by Microsoft.

Tuition and Fee Reporting

A web-based tuition and fee reporting system was developed and implemented by OIS staff. The system is used system-wide to fulfill the statutory requirements enacted with Wisconsin Act 20.

Facilities Application Enhancements

The existing Facilities application developed and maintained by the OIS was enhanced to include functional and physical condition ratings for all system-owned buildings. This change was implemented Capital Planning and Budget to fulfill a request from the Board of Regents.

Sick Leave Estimator Refactor

The Sick Leave Estimator is a web-based tool used by UW System employees to estimate their anticipated sick leave conversion benefits upon retirement. The application was rewritten to replace aging technology and to reduce ongoing maintenance costs.

Corporate Card Application

A web-based system was developed to automating the processing of Corporate Card applications for UW System employees. The system replaces a paper-based process and is used by employees at all UW System institutions.

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Fringe Benefits Tool

The OIS completed a system for Financial Administration to improve data flow, improve reconciliation and improve stability of Financial Administration's Excel-based process to distribute extramural salary information to UW System institutions.

Password Self Service

A web-based method for all UW System Administration users to change or reset their UW System Administration password was implemented in Fiscal 2015. Implementing this system will enable us to tighten current password security standards and reduces demands on the OIS Help Desk for password resets.

Wisconsin GI Bill Enhancements

The OIS completed enhancements to the Wisconsin GI Bill application to enforce minimum GPA requirements that have been mandated by the legislature. The OIS also completed changes to the application that are needed to support changes to the US Department of Education's Integrated Postsecondary Education Data System (IPEDS) reporting requirements.

PHP Application Environment Upgrade

The PHP web application environment was upgraded to the latest versions of PHP and Apache server. This change was be made to address security vulnerabilities and to standardize the OIS' implementation of PHP.

Fiscal Years 2015 and 2016 New and Continuing Projects

TIS Universal Credit Transfer Agreement

Changes are being implemented in the Transfer Information System developed and maintained by the OIS to reflect course equivalencies that are part of the Universal Credit Transfer Agreements between UW System institutions and the Wisconsin Technical College System (WTCS). The new functionality will allow transfer students to easily identify classes they have taken that will transfer universally across the UW System and WTCS.

CEUS Redesign

The CDR Edit/Update System (CEUS), which his used to verify and transform CDR information extracted by each institution, is being rewritten to improve process flow, improve usability, reduce application support costs and replace aging application technology components with current application technology. The project is scheduled to be implemented during the third quarter of Fiscal Year 2016.

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Course Completion

The Course Completion project is being executed in conjunction with the CEUS Redesign project. This project will allow the Office of Policy Analysis and Research to collect student course completion information from each institution as part of the CDR process. Completion of this project will also allow Wisconsin to participate in the national Access to Success and Complete College America initiatives. The project is scheduled to be implemented during the third quarter of Fiscal Year 2016.

SharePoint Online Implementation

SharePoint Online, a feature of the Office 365 product that was implemented, is a robust communication and collaboration platform. The OIS is working with offices across UWSA to implement SharePoint Online to support collaboration and workflow automation needs both across UWSA and between UWSA and other UW System institutions.

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