

IT Update for FSST

October 2014

Topics

- *Major IT Initiatives for 2014-2015*
- *Microsoft Office 365 – cloud email and collaboration system*
- *Telephone System Upgrade*
- *IT Security and Awareness Training*

Major IT Initiatives 2014-2015

Project Name	C&IT Department	Phase	Funding	Estimated Completion	IT Portfolio Category	WSU Strategic Goal	CIO View
Data Center Capacity Engineering Study/Expansion	Administration & Finance	On Hold		10/15/2015			Yellow
Create Research Cyberinfrastructure Strategy	Community, Research & Special Projects	Discovery		12/31/2014	Grow	Research	
Virtualized Software as a Service (VSaaS)	Customer Services	Acquisition	Approved	3/31/2015	Innovate	Financial/Revenue	Green
Student Services Center - IT Service Center Creation	Customer Services	Planning	Approved	9/1/2015	Optimize	Student Success	Green
Self-Service Change of Major	Enterprise Applications	Implementation	Approved	6/30/2014	Optimize	Student Success	Green
RFI for HR Application - Exploration	Enterprise Applications	Discovery		8/29/2014	Operate	Financial/Revenue	
Wayne Salary Adjustment Module	Enterprise Applications	Complete	Not Needed	9/1/2014	Optimize	Financial/Revenue	Yellow
Academica (Pipeline Replacement)	Enterprise Applications	Implementation	Approved	9/30/2014	Innovate	Student Success	Green
Advising Management System (WAMS)	Enterprise Applications	Implementation	Budgeted	10/31/2014	Grow	Student Success	Green
AP Director / Vendor Portal	Enterprise Applications	Development		11/10/2014	Innovate	Financial/Revenue	
Alumni/Advancement System Overhaul	Enterprise Applications	Implementation	Budgeted	11/30/2014	Grow	Financial/Revenue	Green
Financial Reporting & Budget Planning - Phase 1	Enterprise Applications	Implementation	Budgeted	11/30/2014	Operate	Financial/Revenue	Yellow
Student Evaluation & Teaching DB to Oracle/Cognos & ODS	Enterprise Applications	Development	Estimating	12/31/2014	Operate	Student Success	Yellow
DegreeWorks	Enterprise Applications	Implementation	Budgeted	4/1/2015	Grow	Student Success	Green
Microsoft Office 365 Email Migration	Enterprise Applications	Acquisition	Approved	9/30/2015	Optimize	Financial/Revenue	Green
Advising Early Alert/Analytics Integration	Enterprise Applications	Discovery	Proposed	9/30/2018	Grow	Student Success	
Create Science DMZ and Upgrade Physics Building Network Equipment	Infrastructure & Operations	Complete	Budgeted	8/1/2014	Innovate	Research	Green
Purpose Built Storage Consolidation	Infrastructure & Operations	Complete	Budgeted	10/31/2014	Optimize	Financial/Revenue	Green
Net+ VMware vCHS (virtual cloud hybrid service) validation	Infrastructure & Operations	Discovery	Not Needed	10/31/2014	Innovate	Financial/Revenue	Green
Identity Management	Infrastructure & Operations	Acquisition	Approved	12/24/2014	Optimize	Financial/Revenue	Yellow
Distributed Antennae System for Cell/Wireless	Infrastructure & Operations	Development	Not Needed	6/1/2015	Innovate	Student Success	Yellow
Multidisciplinary Biomedical Research Building	Infrastructure & Operations	Implementation	Budgeted	6/1/2015	Operate	Research	Green
Find and Move to a new DR site	Infrastructure & Operations	Discovery	Approved	6/30/2015	Operate	Financial/Revenue	Yellow
New Campus Telephone Services	Infrastructure & Operations	Planning	Estimating	12/31/2016	Operate	Financial/Revenue	Yellow
ITSM - Configuration Management	QCC	On Hold	Budgeted	2/28/2015	Operate	Financial/Revenue	Green

Microsoft Office 365 - Conversion Planning

- Project Goal: Migrate the campus from WayneConnect (Zimbra) email to Microsoft Office 365 cloud-based email and collaboration solution
- The project is still on schedule and budget - anticipating pilot migrations to start in the June 2015 time frame
- Apex readiness assessment is now complete, and highlights of that document were:
 - Provided specific recommendations for preparing our own directory infrastructure capacity and integration with Microsoft's cloud-based system
 - Provided a roadmap to concurrently manage Zimbra alongside Office 365 during the migration
- MS Office student downloads >6,500 – great student feedback + have saved students nearly \$500k this year
- Finalizing the detailed project plan for email conversion

Telephone System Upgrade

- Negotiating with finalist vendor
- Three year project
- New phone system will be Voice over IP (VoIP)
– using WSU's existing data network
- Upgrading network where necessary
- Anticipating lower average monthly fees,
including free local/long distance
- Will have option for computer-based softphone
and smartphone application

IT Security and Awareness Training

- WSU IT Security Program - Overview
- Completed IT security awareness online training pilot program in the summer
- Expanding program to: employees with elevated IT privileges, new employees and those who have multiple security violations (including those caused by email “phishing”)
- Will offer an “advance placement” pre-test