

ITS Major Initiatives - FY16 Q3-Q4

Academic and Faculty Support

- LOCUS Enhancements (8)
- Access Control & Security - Maxxess (2)
- Faculty Information System Suite Enhancements
- Online Exam Proctoring Solutions - Pilot

Infrastructure

- Campus Construction Initiatives (6)
- Information Security Program (10)
- LUHS/LUC/HSD Technology Program (4)
- IT Disaster Recovery (13)
- Phone System Replacement

Administrative Initiatives

- Online Performance Management System
- Lawson/Kronos Enhancements (4)
- Advancement Systems (2)
- Conference Services Software Evaluation
- Space and Asset Mgmt System Needs Analysis
- Oracle 12C Database Upgrade

Student Technology Support

- Installation/Activation of Point and Click Prescription Module for Students
- PeopleTools/LOCUS Upgrade

Continuous Service Development

- Business Intelligence/Data Warehouse (4)
- Enterprise Content Management (4)
- Biology Lab Research Positions - Application and Tracking
- ITS Help Desk to Service Desk



ITS Major Initiatives FY16 Q3-Q4 Status Summary

June 2016

Table of Contents

Academic and Faculty Support	3
LOCUS Enhancements (10) (PSS #'s 1980, 2146, 2180, 2243, 2253, 2324, 2325, 2336).....	3
Maxxess (PSS #'s 2081, 2082, 2339)	3
Clicker Pilot	3
Faculty Information System (FIS) Suite Enhancements (PSS 2309).....	3
Online Exam Proctor Solution Pilot.....	3
Administrative Initiatives	4
Database for LUC Key and Lock info (PSS 1628)	4
Lawson Program (7).....	4
Online Performance Management System (PSS 1955).....	4
Advancement Systems	4
Space and Asset Mgmt System Needs Analysis	4
Conference Services Software Evaluation	4
Student Technology Support	5
Infrastructure	5
BCDR Program (IT Disaster Recovery Component).....	5
Phone System Replacement (PSS-2135)	5
LUHS/LUC/HSD Technology Program (5) (PSS 1570)	6
Campus Construction Initiatives (6)	6
Information Security Program (5).....	6
Continuous Service Development	7
Business Intelligence/Data Warehouse (3)	7
(PSS #s 979, 2053, 2433).....	7
ECM/Imaging Implementation (8).....	7
LYNX Mass Notification and Panic Alarms	8
12C Database Upgrade (PSS 2330)	8
Biology Lab Research Positions – Application and Tracking (PSS 2327)	8
IT Help Desk to Service Desk.....	8
Password Self Service	8
LOCUS-PeopleTools Upgrade (PSS 2321)	8



ITS Major Initiatives FY16 Q3-Q4 Status Summary

June 2016

Academic and Faculty Support					
Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
LOCUS Enhancements (10) (PSS #'s 1980, 2146, 2180, 2243, 2253, 2324, 2325, 2336)	Academic Affairs (Pelissero)	Adams, Pullen	Green	Green	Recent Activity: 1980 Slate-LOCUS interface re-write – all incremental changes complete; 2146 Engaged Learning enhancements – complete; 2180 LOA students On HOLD per Reg&Rec; 2243 Transfer Credit Automation – clients have put on hold.; 2253 FA Disbursement/Loans 2015-16 – complete; 2324 E-Check inhouse – complete; 2325 Enhance My Advisees – on Hold by Reg & Rec; 2336 1098T Audit detail page – not started. Next Steps: 2336 Confirm priority and begin 1098T Audit detail design.
Maxxess (PSS #'s 2081, 2082, 2339)	Tom Kelly	Heckel	Green	Green	Recent Activity: PSS 2081 & 2082 on hold; PSS 2339 – Upgrade Maxxess. 1) Received quote from Maxxess for the upgrade, which we are targeting to be done the week of July 18. Five new servers will be procured which will replace the existing MS SQL database server, and the four Multiport servers. 2) Requested a quote from Maxxess for onsite training for Campus Safety and ITS technical support staff. Next Steps: 1) Setup new servers and finalize plans for Maxxess upgrade. 2) Meet with Law School representatives to gather requirements to automate granting and revoking access based on enrollment status.
Clicker Pilot	Academic Technology Committee	Jarrin (PMO), Walker	Green	Green	Recent Activity: 1) ATC recommended continuation for at least one more year with TopHat. 2) Began renewal process with vendor. Next Steps: 1) Renew agreement for another year. 2) Close-out project.
Faculty Information System (FIS) Suite Enhancements (PSS 2309)	Academic Affairs (Prasse/Kasper)	Heckel	Green	Green	Recent Activity: 1) Completed changes to core FIS module, and provided to clients for their review. Some minor changes were requested, along with additional modifications to the site which will be more time consuming to implement. Next Steps: 1) Complete the minor changes to the core FIS system, and deploy to production. 2) Work with clients to prioritize additional enhancement requests.
Online Exam Proctor Solution Pilot	Academic Affairs (D'Agostino / Dysart)	Yun	Green	Green	Recent Activity: 1) Evaluated solutions and recommended Examinty as solution to pilot. 2) Started pilot participant recruitment process. 3) Deferred pilot to Spring 2017 based on resource constraints. Next Steps: 1) Complete contract negotiations. 2) Identify pilot participants. 3) Prepare for pilot.



ITS Major Initiatives FY16 Q3-Q4 Status Summary

June 2016

Administrative Initiatives					
Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
Database for LUC Key and Lock info (PSS 1628)	Campus Safety (Fine)	Heckel	Green	Green	Recent Activity 1) Application is being used by the Locksmiths in production. 2) Clarified requirements for an important enhancement to track Key Rings provided to campus safety officers and key staff. Next Steps: 1) Complete Key Ring functionality.
Lawson Program (7)	Finance (Gomez) HR (Hanson)	Schleibinger	Yellow	Green	Recent Activity: 1) Lawson Version 10 went live in production May 9 th . Only minor adjustments and follow-ups were needed post live. 2) LUHS Workday migration live date moved to 1/1/2017 by Trinity. Next Steps: 1) Develop and test new Employment Verification (interface) process. 2) Follow-up with Trinity on Workday migration decisions/design. 3) Develop and test new Defined Benefits Plan interface. 4) Complete follow-up tasks from migration.
Online Performance Management System (PSS 1955)	HR (Williams)	Heckel	Green	Green	Recent Activity: 1) Coding of the application is in progress. 2) Continued to work with client on remaining details in the technical requirements. 3) Continued to work with client on deciding functionality that will be deferred for a Phase II rollout. Next Steps: 1) Finalize Technical requirements. 2) Continue coding of the application.
Advancement Systems	Advancement (Orsini)	Schleibinger	Yellow	Yellow	Recent Activity: 1) AIS consultant contract ended 5/27. Hand-off of technical documentation completed. Future AIS projects on hold pending resources availability. 2) Advance Upgrade underway (4 versions behind) with Reporting Gap Analysis and Upgrade POC "Proof of Concept" to understand effort, resources, and requirements for project goals. New consultant on boarded 5/16 to help complete reporting inventory. Next Steps: 1) Consultant interviewing Advance for Reporting Requirements, 2) ITS targeting Upgrade POC (1 of 3) for mid July.
Space and Asset Mgmt System Needs Analysis	Facilities (Henning)	Belyankin	Green	Green	Recent Activity: This project is now substantially complete. Facilities reported on the findings of the technology needs analysis at the March ITESC. BRG has incorporated requested changes to all required deliverables. Final updates were also incorporated into the Requirements Traceability Matrix, and the final version has been issued to the project team. Next Steps: 1) Close out project, (a new PSS will be opened when Facilities is prepared to request a PM resource for the procurement stage of the project).
Conference Services Software Evaluation	Conference Services (McGuriman)	Adams (Tomley)	Complete	Complete	Recent Activity: 1) With T. McGuriman's departure, updates to existing system or replacement of the current system will be put on hold for future leadership to decide, 2) Cost-benefit and final pro/con list provided to Conference Services. Next Steps: 1) Schedule Close out meeting, 2) Close out project.



ITS Major Initiatives FY16 Q3-Q4 Status Summary

June 2016

Student Technology Support

Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones

Infrastructure

Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
BCDR Program (IT Disaster Recovery Component) Definition of Terms: DR = Disaster Recovery	Enterprise Project (Pelissero/Kelly/Laird/Malisch)	Simmons	Yellow	Orange	Recent Activity: 1) Operating expense funding has not been approved for FY17 the FY16 Network Phase 2 and CBORD projects are on hold with no anticipated date for completion. 2) The Terminal 4 DR project has been completed and the table top test completed successfully; modular test documentation and simulation will be performed in lieu of an actual modular test due to complexity and risk. 3) The SSOM Business Impact Analysis, Business Continuity plan and DR plan were completed by SSOM and are now in the CPOTracker tool. 4) The annual audit process to review and update the DR plans is active and underway. This is an ongoing process. Next Steps: 1) Await decision on operating expense funding. 2) Complete the BC/DR project for Maxxess (Business Continuity). 3) Determine if the lower priority enterprise systems will have DR plans developed. 4) Keep DR plans current.
Phone System Replacement (PSS-2135)	Enterprise Project (Malisch)	Yun	Green	Green	Recent Activity: 1) A presentation was made to the ITESC who approved moving forward with upgrading the current Avaya phone system. Anticipated completion is Spring 2017. Next Steps: 1) Create new PSS for Avaya phone system upgrade.



ITS Major Initiatives FY16 Q3-Q4 Status Summary

June 2016

Infrastructure cont.

Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
LUHS/LUC/HSD Technology Program (5) (PSS 1570)	Enterprise Project (Bergfeld/Kelly/Malisch)	Simmons	Lime	Lime	<p>Recent Activity: By mid-July, moves for faculty and staff in SSOM (with the exception of the Informatics group), Cancer Center and CTRE will have been moved to the LUC network. Plans are underway for the migration of lab, general access and the “sit down” lab computers in SSOM with planned completion date of late fall. The first of several research servers in HSD will be migrated to the LUC net in mid-June, migration of all servers is a multi-month project. There are approximately 25 LUC/HSD faculty/staff residing in LUHS buildings. Plans and the technological solution to move this staff to the LUC network are underway. (The Workday project is reported under a separate project.)</p> <p>Next Steps: 1) Complete the migration of HSD faculty/staff to the LUC network in the corridor buildings by July. 2) Migrate the lab, general access and sit-down lab computers as the next phase. 3) Continue with identifying/resolving the Workday integration and requirements analysis.</p>
Campus Construction Initiatives (6)	Facilities (Henning)	Various NIS staff	Green	Green	<p>Recent Activity: 1) Reviewed the video options with AV vendor and verified infrastructure and connectivity requirements for Hoyne Field. 2) Budgetary information provided and construction has begun for the CFSU and Flanner Hall remodeling. 3) All departments have moved into CTRE.</p> <p>Next Steps: 1) Monitor the construction progress for Hoyne Field, CFSU and Flanner Hall. 3) Review Cuneo mansion remodeling and security camera placement.</p>
Information Security Program (5)	Enterprise Project (Malisch)	Pardonek	Lime	Lime	<p>Recent Activity: Status remains Lime as several projects and operational tasks contain risks and have missed deadlines. 1) Security Awareness participation remains below expectations. Improvement plans have been forwarded to ITESC with final suggestions to be delivered early Q1 FY17. Policy Review for new hires at 83%. 2) IT Risk Assessment projects are progressing but under risk due to lack of response for inventory requests from several ITS areas. 3) 2015 annual security assessment remediation moving forward with all high and critical findings closed. Proposed remediation schedules are in place for medium findings. 2016 annual security assessment testing completed waiting for report. 4) PII compliance efforts for 2016 shows improvement with 2 scan per year completing on time. Identity Finder application updated to most current version to correct email scanning issues. Instructional web pages for end users near complete. 5) Web Application Firewall (WAF) continues implementation with 2 applications in blocking mode and 4 applications in transparent mode. 6) PII program for HSD is moving forward with Data Steward training complete and inventory phase set to begin. 7) Bradford Network Registration guest access option research completed and ready to implement in Q1 FY17. 8) Annual PCI-DSS attestation efforts on track and moving forward. PCI Penetration testing completed, waiting for report. 9) Secure file transfer application has been delivered to end users.</p> <p>Next Steps: 1) Continue with security awareness and PII activities. 2) Continue Bradford and secure file transfer deployment. 3) Expand WAF use.</p>



ITS Major Initiatives FY16 Q3-Q4 Status Summary

June 2016

Continuous Service Development					
Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
Business Intelligence/Data Warehouse (3) (PSS #s 979, 2053, 2433) Definition of Terms: EDW=Enterprise Data Warehouse BI = Business Intelligence DR=Disaster Recovery Monolith table=a flattened star-schema data structure ETL=Extract, Transform, Load.	Provost (Pelissero)	Vavarutsos/Simmons	Green	Green	<p>Recent Activity: 1) WebFOCUS reports conversion continues. Target: 51 Academic Reports were converted by the BI team by the end of April. 2) WebFOCUS reporting environment was updated and new reporting portals are being developed. 3) Many new “monolith” tables were added to EDW which will facilitate the WebFOCUS report conversions from RDS to EDW. 4) Working with ITS and Finance teams to convert their WebFOCUS reports to the new environment. 5) Working with Advising to provide data necessary to do self-service analysis for student success and retention. The Discover Loyola data elements were added to the data model. 6) A new data model was developed to aid the Math department plan for the new term. Some of the metrics tracked include student enrollments, grades distributions and instructor load. 7) Plan 2020 metrics for the Institutional Priority 1 were developed and demo’d as requested. Additional functionality and reports were added as requested. 8) Work continues on automating the gathering of data for Clearing House report. 9) Work continues automating the extraction of Sakai data into the EDW. 10) A new Classroom Utilization data model was developed and demo’d to Reg & Rec. 11) A new data model and reports were developed for the ACES program. 12) Work continues on converting the Cognos ETL source code to MS SQL Server Integration Services (SSIS). Currently, 65% of the code has been completed. 13) The BI team is managing the gap analysis of the reports used by the various Advancement Divisions. 14) Successfully collaborating with IR to use EDW as data source for their data requirements. All members of IR have access to EDW and provided with tools to access the data. 15) The RMS executive dashboard is being populated with data for the new fall term.</p> <p>Next Steps: 1) WebFOCUS reports conversion from RDS to EDW. Eliminate RDS by end of fiscal year. 2) Continue to work more closely with Reg & Rec to support their initiatives. 3) Student retention metrics combined with Sakai data. 4) Develop an interface to 25 Live for Room Utilization Project. 5) Enhancements to Core Classes analytics. 6) New reports development for the Performance Reviews system being built by ITS. 7) Work with IR to create data for submission to Illinois Longitudinal Data System. 8) Create data on online students for NC-SARA and state of Wisconsin submission. 9) New report requests for the Biology Boot Camp summer sessions. 10) Complete the Cognos ETL conversion to SSIS by end of July.</p>
ECM/Imaging Implementation (8)	Enterprise Project (Malisch)	Schleibinger	Green	Green	<p>Recent Activity: The following implementations went live during the period: Lakeshore Faculty Administration, HR Benefits Phase 2 and SSWD. DocFinity Upgrade completed on 6/12. After Upgrade is complete, these additional projects will go live: CM Treasury Terminal Inspection eForms for PCI, Institute for Pastoral Studies and CAS. DocFinity User Group Meeting held 6/8 at WTC.</p> <p>Next Steps: 1) Complete Go-lives’ for projects in-flight. 2) Follow-up action items from DocFinity User Group Meeting 6/8.</p>



ITS Major Initiatives FY16 Q3-Q4 Status Summary

June 2016

Continuous Service Development cont.					
Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
LYNX Mass Notification and Panic Alarms	Campus Safety	Kim	Green	Green	Recent Activity: 1) Wireless panic button systems were installed for HR areas in Granada Center and Lewis Towers. 2) Keyboard Panic Alarms installed at Arrupe College. 3) Cost analysis was done for deployment of mass notification option. Next Steps: 1) Pilot and deployment of mass notification option.
12C Database Upgrade (PSS 2330)	Enterprise Project (Malisch)	Pullen	Green	Green	Recent Activity: 1) Upgraded the Lawson v10 production databases. 2) Implemented 12c Active Data Guard on Standby database Lawson v 10. 3) Moved to new 10 CPU production database server. 4) Applied Jan CPU security patch on all 12c database servers and all existing databases. 5) Upgraded Oracle Enterprise Server (OEM) to 12c and upgraded all OEM Agents to 12c. Next Steps: 1) Upgrade remaining five 11g databases to 12c platform. 2) Apply APRIL CPU security Patch on all 12c database servers, and all existing 12c databases.
Biology Lab Research Positions – Application and Tracking (PSS 2327)	Academic Affairs (Prasse, Lodolce)	Heckel	Green	Green	Recent Activity: Application was developed and provided to clients for User Acceptance Testing. A few changes were requested and have been addressed. Client has reached out to other faculty in the department, and some of their students, to perform testing. Next Steps: 1) Await feedback from clients regarding faculty and student testing. If no additional feedback is received, the application is ready for production.
IT Help Desk to Service Desk	Enterprise (Montes)	Jarrin/Stillwell	Green	Green	Recent Activity: 1) Completed contract negotiations for both vendors. 2) Began creation of hosted HEAT instance with HEAT vendor. 3) Completed Beyond20 consultant interviews to build Service Catalog. Next Steps: 1) Review Beyond20 recommendations. 2) Build Service Catalog. 3) Integrate Service Catalog in new HEAT System. 4) Conduct HEAT incident tracking module. 5) Train ITS team for HEAT.
Password Self Service	Vonder Heide/Montes	Tomley			Project completed.
LOCUS-PeopleTools Upgrade (PSS 2321)	Enterprise Project (Malisch)	Pullen			Project completed.

Health Legend

Green – On Target, No Risk
Lime – On Target, Minimal Risk, Minor Concerns, Under Control
Yellow – Target in Jeopardy, Risks Being Managed, Unknowns Exist
Orange – Slightly Off Target, Several Risks or Unknowns
Red – Off Target, High Risk, Multiple Concerns