ITS Major Initiatives FY14 Q3-Q4 Status Summary

March 2014

Academic and Faculty Support
- Locus Enhancements (6)
- Electronic Outbound Transcript Feasibility
- Maxxess Interface - Academics Requirements

Administrative Initiatives
- Advance Web Implementation
- Lawson Conversion to LUC
- Database for Key and Lock Info
- Quick Updates to LUC Emergency Web Pages
- RMS Mercury Upgrade
- Online Performance Management System

Student Technology Support
- Lecture Capture
- Video Repository
- On-Demand Technology & Skills Training
- Locus to Outlook Interface for Course Schedules

Infrastructure
- Campus Construction Initiatives (11)
- Information Security Program (5)
- LUHS/LUC/HSD Technology Program (5)
- IT Disaster Recovery (6)
- Exchange Unified Messaging

Continuous Service Development
- Business Intelligence/Data Warehouse
- Enterprise Content Management (5)
- Inside Loyola Screen Display
- Parking Permit Management and Enforcement
- Parking Access and Receivables Control System - Replacement

accessLUC
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<th>Description</th>
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<tbody>
<tr>
<td>Green</td>
<td>On Target, No Risk</td>
</tr>
<tr>
<td>Lime</td>
<td>On Target, Minimal Risk, Minor Concerns, Under Control</td>
</tr>
<tr>
<td>Yellow</td>
<td>Target in Jeopardy, Risks Being Managed, Unknowns Exist</td>
</tr>
<tr>
<td>Orange</td>
<td>Slightly Off Target, Several Risks or Unknowns</td>
</tr>
<tr>
<td>Red</td>
<td>Off Target, High Risk, Multiple Concerns</td>
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## Academic and Faculty Support

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<th>Prior</th>
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<th>Remarks/Issues/Milestones</th>
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</thead>
<tbody>
<tr>
<td>Maxxess Interface – Academics Requirements</td>
<td>Tom Kelly</td>
<td>Heckel</td>
<td>Green</td>
<td>Green</td>
<td>Recent Activity: Provided Fine and Performing Arts department an extract of student enrollment data from LOCUS to be used to define access in Maxxess. Presented current status of Maxxess projects to ITESC January meeting. Next Steps: Assess Maxxess import functionality to determine how to automate granting and revoking door access based on LOCUS enrollments.</td>
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## Administrative Initiatives

<table>
<thead>
<tr>
<th>Project</th>
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<tbody>
<tr>
<td>Database for LUC Key and Lock info (PSS 1628)</td>
<td>Campus Safety (Fine)</td>
<td>Heckel</td>
<td>Lime</td>
<td>Lime</td>
<td><strong>Recent Activity:</strong> Provided demo of application to Director and VP sponsor. Reviewed  electronic media with lock and key hardware inventory details provided from the vendor for potential use to pre-populate this data into the application’s database. Working on creating a User Guide, and final system testing. <strong>Next Steps:</strong> Met with clients to review potential load of hardware inventory. Complete internal testing, and provide to clients for User Acceptance Testing. Plan use of application and how existing lock &amp; key inventory and door associations will be entered into the system.</td>
</tr>
<tr>
<td>Quick Updates to LUC Emergency Web Pages</td>
<td>UMC (Drevs)</td>
<td>Heckel</td>
<td>Lime</td>
<td>Green</td>
<td><strong>Recent Activity:</strong> Updated application based on feedback from clients during user testing. User Acceptance Testing is again in progress. <strong>Next Steps:</strong> Upon receiving signoff from clients, application will be deployed to production.</td>
</tr>
<tr>
<td>Advance Web Upgrade (Implementation) (PSS 1669)</td>
<td>Advancement (Bergfeld)</td>
<td>Pullen/Dayton</td>
<td>Lime</td>
<td>Lime</td>
<td><strong>Recent Activity:</strong> 1) All users will be trained on AWA by the end of February. Client access (except for reports) to the application will be removed once users are trained. 2) PM created draft of close-out document detailing status and ownership of all outstanding project tasks and issues and shared with team. Sponsor provided additional input and feedback on document; 3) Project team met on 2/20 to review close-out report. Several key decisions were made, including: ongoing refresh schedule for all environments, database/schema access for different IDs, process for migrating changes from development to Production, and to schedule monthly meetings to discuss operational issues. <strong>Next Steps:</strong> 1) Close project; 2) Schedule monthly operational meetings.</td>
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<tr>
<td>RMS Mercury Upgrade</td>
<td>Student Development (Robert Kelly)</td>
<td>Adams</td>
<td>Green</td>
<td></td>
<td><strong>Recent Activity:</strong> Install of RMS Mercury 2.0 completed in test environment. <strong>Next Steps:</strong> Site visit at NU in March; Training at LUC in April; Install in PRD in Sept; Planning bi-weekly meetings with ITS and Res Life.</td>
</tr>
<tr>
<td>Online Performance Management System</td>
<td>HR (Tom Kelly)</td>
<td>Heckel</td>
<td>Green</td>
<td></td>
<td><strong>Recent Activity:</strong> Provided RFP document for HR to send to vendors. It is currently being reviewed by HR. <strong>Next Steps:</strong> await feedback from HR concerning changes, or next steps.</td>
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## Administrative Initiatives

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</table>
| Lawson Conversion to LUC (PSS #'s 1885, 1923, 1924) | Enterprise Project (Kelly/Krumrey/Laird/Malisch) | Dayton      | Green | Lime    | **Recent Activity:**  
1) Several meetings are being held each week to discuss the various interfaces in and out of Lawson. Functional testing continues across all modules.  
2) LUC’s initial scheduled refresh of the University DEV and Prod environments was completed in the morning of 2/7. The next refresh will be done the first week in March. These cutovers will help LUC to refine our process and timing for go-live. Our go-live is planned for the Tuesday after Memorial Day weekend.  
3) Discussions continue on how best to receive University packages at HSD after the systems are split. New handheld devices have been purchased and the software is installed and ready to be configured. The outstanding questions relate to the physical space on the docks and technology infrastructure. Options for securely connecting the handheld devices to the new Lawson Dev environment for testing were identified. Canon Business Services were onsite 2/12-2/13 to perform an operational analysis.  
4) Senior Analyst position was filled; Mary Bunker started on 2/19.  
5) A project team sub-group has begun to discuss options to resolve LUMCP and intercompany payroll process issues after the databases are split.  
**Next Steps:**  
1) Complete functional application and interface testing across all modules;  
2) Work with Infor consultant on “mock go live” during the week of 3/24;  
2) Fill two open ERP Analyst positions. |
## Student Technology Support

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<tbody>
<tr>
<td>Lecture Capture Pilot</td>
<td>Information Technology Services (Montes)</td>
<td>Hayes</td>
<td>Green</td>
<td>Green</td>
<td><strong>Recent Activity:</strong> 1) Fall semester pilot complete; 2) Active Directory authentication coordinated with ITS team and planned for Spring semester; 4) Starting Winter semester Panopto available across LUC; 5) Presented at FOTL and to the ATC. <strong>Next Steps:</strong> 1) Branding discussions with ITS and UMC; 2) Test and implement Active Directory; 3) Continue to provide training as needed, 4) Close-out the project.</td>
</tr>
<tr>
<td>Audix Replacement Unified Messaging (PSS 1920)</td>
<td>Enterprise Project (Vonder Heide)</td>
<td>Yun</td>
<td>Green</td>
<td>Green</td>
<td><strong>Recent Activity:</strong> 1) Unified Messaging pilot extended to others within the University; 2) Enabled Audio Conferencing for faculty and staff; 3) Procured and configured additional hardware and adjusted software settings to support increased usage of advanced Lync features; 4) Offered three Lync overview sessions attended by over 50 faculty and staff; 5) Finalizing user and technical documentation in preparation of University-Wide rollout of the new voicemail system slated for Q1 2014. <strong>Next Steps:</strong> 1) Complete remaining Unified Messaging Configuration tasks; 2) Prepare for voicemail system migration and continue following scheduled planned University communications; 3) Complete user and technical documentation as well as add additional website content to provide information to students, faculty and staff.</td>
</tr>
<tr>
<td>Video Repository</td>
<td>Information Technology Services (Montes)</td>
<td>Tomley</td>
<td>Green</td>
<td>Green</td>
<td><strong>Recent Activity:</strong> 1) Technical requirements evaluated against all 3 systems; 2) End-User Surveys gathered for feedback; 3) TAC Surveys, to poll the group and gather feedback; 4) TAC End-User requirements, based on the group’s/department needs for the applications; 5) Software close out (for Kaltura only at this time); 6) Pricing gathered on all 3 systems. <strong>Next Steps:</strong> 1) Gather and compile requirements for leadership presentation 2) Present findings at Technology Advisory Group 3) Present findinds at ITS ELT 4) Obtain next phase approval for implementation.</td>
</tr>
<tr>
<td>On-Demand Technology &amp; Skills Training</td>
<td>Information Technology Services (Montes)</td>
<td>Yun</td>
<td>Green</td>
<td>Green</td>
<td><strong>Recent Activity:</strong> 1) Identified project team members &amp; participants in pilot workgroup; several meetings held; 2) Collaboration among ITS and vendor teams to provide LDAP authentication and interfacing to Sakai LMS; 3) Product review and testing; 4) Finalize training plans for classes as well as the web postings; 5) Updates to Project, User and Technical documentation. <strong>Next Steps:</strong> 1) Continue Product review and testing; 2) Complete User and Training documentation; 3) Hold meetings among teams and obtain task statuses; 4) Draft survey for April/May circulation to identified recipients; 5) Conduct user training sessions as planned.</td>
</tr>
<tr>
<td>LOCUS to Outlook Interface for Course Schedules PSS 1957</td>
<td>Smith</td>
<td>Heckel/Adams</td>
<td>Green</td>
<td></td>
<td><strong>Recent Activity:</strong> None; on hold. <strong>Next Steps:</strong> Evaluate possible functionality delivered by Oracle in student system and in the mobile app.</td>
</tr>
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## Campus Construction Initiatives (11)

**Sponsor:** Facilities (Wibbenmeyer)

**Project Mgr:** Various NIS staff

- **Prior Status:** Green
- **Current Status:** Green

**Recent Activity:**
1. Wellness, Housekeeping and English department moved to their new office locations.
2. Construction continues for QSoB, CTRE, and Halas.
3. International house now has wireless and wired connectivity back to the LUC network.

**Next Steps:**
1. Implement security surveillance cameras, card access and telephony connectivity at International House.
2. Pricing being gathered for the reroute of cables that currently feeds Georgetown, Marquette North and South, Gonzaga and Canisius in preparation for Kenmore closure note Ignatius house not part of scope.
3. Cabling being installed at HSD for wireless implementation.
4. CTA plaza ER phone installed and working.
5. LUREC food lab being converted to electronic classroom.

## Security Camera Infrastructure (PSS 1687)

**Sponsor:** Enterprise Project (T. Kelly)

**Project Mgr:** Wieczorek

- **Prior Status:** Green
- **Current Status:** Lime

**Recent Activity:**
1. Motion testing is currently suspended while storage capacity is reviewed.
2. Provided security with list of working cameras out of policy for recommendation on removal.
3. Pricing gathered for 20 non working cameras.

**Next Steps:**
1. Determine storage strategy;
2. Order refreshed cameras;
3. Recommendation from security on out of policy cameras

## Information Security Program (5)

**Sponsor:** Enterprise Project (Simmons)

**Project Mgr:** Pardonek

- **Prior Status:** Green
- **Current Status:** Green

**Recent Activity:**
1. The 2013 PCI assessment initiative completed early. Several policies reviewed by the Information Security Advisory Council (ISAC) were prepared for review and approved by Cabinet. Initiatives for the Information Security Awareness Program (Facebook, blog, and twitter) were put in place. Awareness campaign messages were distributed via Inside Loyola and the Phoenix. The 2013 annual security assessment in process; results expected Q1 FY14;
2. The PII compliance efforts for 2013 delayed by loss of staff are in progress for 90% compliance by end of CY2013 and completion by end January 2014. Additional module to scan image files was implemented with an increase in PII found within PDF files on 20% of inventory. Scanning of Exchange mailboxes successfully tested however challenges with remediation steps forced a postponement of this module until CY2014. NAP process running status quo. Changes are being investigated in conjunction with the PMO. VPN TAC is past the RFI stage and is in the RFP stage.

**Next Steps:**
1. Continue PII activities;
2. Continue to assess and streamline the NAP id creation process;
3. Complete the annual security assessments;
4. Conclude the VPN Tech. Advisory Committee and implement a new solution;
5. Review Network Access Control solutions;
6. Continue with ISAC activities.
### ITS Major Initiatives FY14 Q3-Q4 Status Summary

**March 2014**

#### Infrastructure continued

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<tr>
<td>BCDR Program (IT Disaster Recovery Component)</td>
<td>Enterprise Project (Pelissero/Kelly/Laird/Malisch)</td>
<td>Simmons</td>
<td>Green</td>
<td>Green</td>
<td><strong>Recent Activity</strong>: Funding for achieving desired RTOs and RPOs for critical enterprise systems have been staged for investment over three fiscal years. FY14 projects for failover (DNS, SQL, Locus and Adobe) are underway and scheduled for completion of table top testing by June 2014. Initial failover tests have been completed for the LUC.edu website, segments of the existing cross-campus network and email. <strong>Next Steps</strong>: 1) Complete the four ITS projects that were approved for FY14 (DNS, SQL database, Adobe Connect and Locus); 2) Confirm RTOs as part of the business continuity planning; 3) Obtain approval for investment levels for FY15 for disaster recovery.</td>
</tr>
<tr>
<td>LUHS/LUC/HSD Technology Program (5) (PSS 1570)</td>
<td>Enterprise Project (Bergfeld/Kelly/Malisch)</td>
<td>Simmons</td>
<td>Lime</td>
<td>Lime</td>
<td><strong>Recent Activity</strong>: The HSD migration to Exchange is on track for March 31. Archives for HSD people on legal hold will not be migrated to the LUC email system until the legal hold is lifted. Provisions are being made for email directory look-up between the 2 organizations. The project for migrating the wireless network to LUC standards in the academic corridor is proceeding with a projected completion date of April 2014. LUC ITS continues to research a number of options to improve cellular reception in the HSD corridor in Maywood. Further separation of the LUHS and LUC networks and establishment of the desktop standard images, including centralized support, is contingent on approval of capital for FY15; HSD and LUC are reviewing the capital requests. <strong>Next Steps</strong>: 1) Complete migration of HSD email in March 2014; 2) Complete the migration to the LUC wireless network in the HSD Corridor; 3) Confirm funding for FY15 projects for further separation of the infrastructure.</td>
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# Continuous Service Development

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<tr>
<td>Business Intelligence/Data Warehouse Strategy (PSS #'s 800, 979, 980, 981)</td>
<td>Provost (Pelissero)</td>
<td>Pullen/Simmons</td>
<td>Lime</td>
<td>Lime</td>
<td><strong>Recent Activity:</strong> The Executive Data Warehouse User Experience website was implemented in production in mid-February. After the Admissions module is moved to pilot production, Phase 1 of the DW/BI project will move to the “Close” project phase. Phase 2 for the DW/BI has been initiated that includes migration to WebFOCUS version 8.0, including implementation of enhanced security and migration of high priority reports to the EDW under this version, and a detailed plan for migration of key reports to the EDW from RDS. <strong>Next Steps:</strong> 1) Complete changes required for finalization of Admissions data validation; 2) Complete the plan for migration of key/critical RDS reports to the EDW; 3) Complete the migration to WebFocus version 8.0, including enhanced security.</td>
</tr>
<tr>
<td>ECM/Imaging Implementation (PSS #'s 830, 968, 970, 1459, 1679, 1751, 1752, 1753, 1765, 1840, 1856, 1871, 1872)</td>
<td>Enterprise Project (Malisch)</td>
<td>Dayton</td>
<td>Lime</td>
<td></td>
<td><strong>Recent Activity:</strong> 1) The first phase of the University Contracts project went live in October. The long-standing HR Employee Records Enhancements project and the Facilities implementation are also complete; 2) Requirements gathering and technical configuration work continues on our General Accounting, Treasury, and General Counsel implementations; 3) The School of Nursing, School of Social Work, and School of Law have contacted the ECM Team about expanding their use of DocFinity; 4) The ECM team presented on the success of LUC’s AP implementation at the annual OIT conference; 5) Our ECM website went live at <a href="http://www.luc.edu/ecm/">http://www.luc.edu/ecm/</a>. <strong>Next Steps:</strong> 1) Continue work on Finance, HR, Contracts, and General Counsel implementations; 2) Plan upgrade to DocFinity v10.7; 3) Begin to formulate strategy for scanner refresh program.</td>
</tr>
<tr>
<td>Parking Permit Mgmt and Enforcement PSS 1989</td>
<td>McGurriman</td>
<td>Adams</td>
<td>Green</td>
<td>Green</td>
<td><strong>Recent Activity:</strong> Minor enhancements for student billing and refunds. <strong>Next Steps:</strong> Final deployment phase for Employees planned for June-July.</td>
</tr>
<tr>
<td>Parking Access and Receivables Control System – Replacement PSS 1979</td>
<td>McGurriman</td>
<td>Adams (Yun)</td>
<td>Lime</td>
<td></td>
<td><strong>Recent Activity:</strong> Plan for short-term upgrade of current vendor (DataPark) to alleviate PCI requirements. <strong>Next Steps:</strong> Complete upgrade. Develop and distribute RFP.</td>
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