



ITS Major Initiatives FY18 Q1-Q2 Status Summary

September 2017

Academic and Faculty Support

- LOCUS Enhancements (2)
- Online Exam Proctoring Solutions – Pilot
- Interface Data to LiveText from Sakai and LOCUS
- PROLAW Scholars Network Application and Database

Infrastructure

- Campus Construction Initiatives (2)
- Information Security Program (9)
- LUHS/LUC/HSD Technology Program (2)
- IT Disaster Recovery (8)
- 2017 Classroom/Lab Image Deployment

Administrative Initiatives

- Online Performance Management System - Phase 2
- Lawson/Kronos Enhancements (12)
- Advancement Systems (4)
- Oracle 12C Database Upgrade
- Secure Communications for ePHI
- LCFS Technology Needs
- Marketplace/Touchnet Data Capture and Configuration

Student Technology Support

- PeopleTools/LOCUS Upgrade (7)
- Hybrid On-line ASBN Degree Program
- Graduate - Study Abroad Application and OIP Center

Continuous Service Development

- Business Intelligence/Data Warehouse (2)
- Enterprise Content Management (5)
- Compliance Tracking Technology
- Campus Card: Upgrade Micros 9700 to Symphony

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anytime*
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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



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Academic and Faculty Support

Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestone s
Locus Enhancements (PSS 2552, 2555)	Academic Affairs (Pelissero)	Adams, Pullen		Green	<p>Institutional Impact: Continued enhancements to the Student System set of modules (LOCUS) that address the central student and faculty needs for Loyola.</p> <p>Recent Activity: FA Loans/Disbursements are largely completed for Fall 2018 (2552); WebAssign application math teaching tool now uses University ID for authentication (2555).</p> <p>Next Steps: Complete any final needs for FA process for AY 2017-18; Prepare for AY 2018-19 (2552); Evaluate additional automation opportunities for WebAssign (2555).</p>
Online Exam Proctor Solution Pilot	Academic Affairs (D'Agostino / Dysart)	Yun	Green	Green	<p>Institutional Impact: Enhance the integrity of LUC's online programs and improve Loyola's position to meet future accreditation requirements.</p> <p>Recent Activity: Summer session pilot concluded successfully in August; five faculty members from five different schools participated. Approx. 225 proctored sessions logged from ten (10) exams administered. Collection of faculty and student pilot feedback is underway as well as draft of Assessment report for distribution to ATC, CCBOL, & ITESC committees.</p> <p>Next Steps: 1) Finalize/circulate the Assessment report and present results from pilot to the ATC, CCBOL, & ITESC committees. 2) Obtaining input and recommendation on the next steps.</p>
PROLAW Scholars Network Application and Database (PSS 2549)	School of Law (William Loris)	Heckel		Green	<p>Institutional Impact: Provide a website for potential students and donors to review the PROLAW program and see the impact that alumni are having. Potential donors, governments, international organizations, peace-keeping missions and non-governmental organizations can contact the alumni directly furthering the mission of PROLAW.</p> <p>Recent Activity: Completed development of the application and database. The development site has been provided to client for user acceptance testing.</p> <p>Next Steps: After receiving approval from client, deploy application to production.</p>
Interface Data to LiveText from Sakai and LOCUS (PSS 2467)	School of Education (Pigott)	Vavarutsos	Green	Completed	<p>Institutional Impact: Allows School of Education Students to record and maintain their assessments.</p> <p>Recent Activity: COMPLETED Data interface was developed to allow the automatic import of SOE students into the LiveText system. The data includes the student Class-Section enrollment for each Term. This interface runs weekly so that if a student drops a class, they are captured as such in the LiveText system.</p> <p>Next Steps: Ongoing maintenance.</p>



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Administrative Initiatives

Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
Lawson/Kronos Enhancements (12)	Finance (Gomez) HR (Hanson)	Schleibinger	Green	Green	<p>Institutional Impact: Ongoing improvement projects for Enterprise resource planning (ERP) software which includes Budgeting and Planning, HR, Payroll, Accounting, Grant Management, Supply Chain and Expense Management.</p> <p>Recent Activity: 1) On target to deliver OneExchange initial test eligibility file. 2) Contract signed with Intellias for Benefits Addins for HR Open Enrollment. 3) Requirement gathering for DMO Dental census file. 4) Development for the Lawson PO to DocFinity integration project.</p> <p>Next Steps: 1) Complete development on OneExchange. 2) Implement Intellias for Open Enrollment. 3) Gather requirements for BCBS, Pharmacy and Critical Illness/AD&D insurance census files. 4) Finish development on Lawson PO to DocFinity integration project.</p>
Online Performance Management System Phase II (PSS 2486)	HR (Williams)	Heckel		Green	<p>Institutional Impact: Improvements to the performance management system to provide a better tool for assessment of employee performance.</p> <p>Recent Activity: Phase I in final user acceptance testing. Functionality that was not able to be included in Phase I (PSS 1955) has been identified for inclusion in Phase II.</p> <p>Next Steps: Work with clients to capture complete requirements for Phase II.</p>
Advancement Systems	Advancement (Cates)	Schleibinger	Green	Green	<p>Institutional Impact: Ongoing improvements for alumni, donor, prospect, and events management systems to engage with the constituents to better support fundraising goals.</p> <p>Recent Activity: Data Loader – Coding and integration testing underway for Phase I. Schedule project completion date 11/27.</p> <p>Next Steps: Continue coding/testing various components of the new Data Loader process.</p>
Trinity Migration from Lawson to Workday	Finance (Magdzriaz) HR (Williams)	Francis		Yellow	<p>Institutional Impact: Plan for seamless migration/transition for pay, benefit, and access dependences between LUC and LUHS during LUHS/Trinity migration from Lawson to Workday.</p> <p>Recent Activity: Meetings restarted in June 2017. Project escalated to MCCC due to timeline and health of outstanding decisions/tasks. A Steering Committee was established to oversee the project efforts. Add'l expertise pending from PWC to help map data between Lawson & Workday is required. Approval to engage PWC is pending.</p> <p>Next Steps: 1) Continue reviewing process area's for implementation with Trinity. 2) Adjust project planning dependent on PWC approval and timing. 3) Review resources, timeline and tasks to ensure that deadlines can be reached.</p>
Secure Communications for ePHI	HSPCC (Callahan)	Pardonek		Completed	<p>Institutional Impact: Reduce risk of inadvertent transmission of ePHI to unintended recipients. Baker Tilly audit finding.</p> <p>Recent Activity: Expanded use of Loyola Secure Transfer for sending and receiving ePHI between outside entities and LUC (HSD) as well as LUHS. Enables secure email communication between LUC and LUHS email systems (Outlook).</p> <p>Next Steps: Monitor and report on Loyola Secure Transfer usage.</p>



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Administrative Initiatives cont.

Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
Loyola Community and Family Services Technology Needs (PSS 2414)	Provost Office (Prasse)	Adams (McGiveny)	Yellow	Green	<p>Institutional Impact: Plan 2020 Initiative to expand local partnerships and address health equity: Rogers Park/Edgewater community with affordable counseling & family services start-up.</p> <p>Recent Activity: Met with LCFS on Aug 21, 2017 to specify HIPAA requirements regarding video – local only.</p> <p>Next Steps: Confirm that local video recording for training is in place; close out the project.</p>
Marketplace/Touchnet Data Capture and Configuration (PSS 2560)	Controller's Office	Heckel		Green	<p>Institutional Impact: Reduce the amount of time to reconcile credit card bank accounts, and eliminate the need for manual entry of daily transactions.</p> <p>Recent Activity: Requestor and sponsor of this project is no longer with Loyola, so project is currently on hold, awaiting direction from Finance for next steps.</p> <p>Next Steps: None, pending further direction from Finance.</p>

Student Technology Support

Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
PeopleTools/Locus Upgrade (7) (PSS 2492, 2514, 2516, 2517, 2518, 2519, 2520)	Academic Affairs (Pelissero)	Adams/Pullen (Kessler/Franco/Munoz)	Green	Lime?	<p>Institutional Impact: LOCUS upgrade to keep application current and offer new features for the student system.</p> <p>Recent Activity: 1) 2492 Project Management – Project Overview presentation to functional lead team members; presentation to ITESC.. 2) 2514 PUM server – installed, configured & operational. 3) 2516 iHub (Portal) one environment started. 4) 2517 ElasticSearch – Servers received; OS installation underway. 5) 2518 – CS 92 Delivered DMO environment completed; Initial Upgrade environment (UP1) completed; First Move To Production environment (UP2) initiated. 6) 2519 Decoupling servers installed, configured & operational. 7) 2520 Testing Tool – Initial strategy meeting; Developers completed PeopleSoft Test Framework training class.</p> <p>Next Steps: 1) 2492 Detail schedule for functional testing; Begin to plan Phase 2 with functional project management team. 2) Sub-components (PSS #'s 2514, 2516, 2517, 2518, 2519) will continue to progress. 3) 2520 Establish a small pilot project; Consider deferring this project to 2018. 4) Regular Executive Status Reports will commence to core stakeholders.</p>
Hybrid On-Line ABSN Degree Program (PSS 2493)	Niehoff School of Nursing (Keough)	Adams		Green	<p>Institutional Impact: Expansion of Nursing Accelerated BSN program to Hybrid (online theory and in person clinical) with Orbis Education, as partners.</p> <p>Recent Activity: Provided NAP accounts for Orbis partners; New Hybrid degree plan setup by Reg & Recs (NURS-BSN H).</p> <p>Next Steps: Provide data feeds as required for program partners (scheduled for Spring, 2018).</p>
Graduate – Study Abroad Application and OIP Center (PSS 2561)	International Programs and Services (Heath)	Adams/Heckel		Completed	<p>Institutional Impact: Allow a central registry of all Loyola students (adding Graduate students to existing application) studying abroad within OIP and LOCUS.</p> <p>Recent Activity: 1) Completed coding and testing. 2) Deployed on 9/7/2017.</p> <p>Next Steps: Verify requirements satisfied. Close-out.</p>



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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/Finance/Malisch)	Sibenaller	Lime	Lime	Institutional Impact: Timely restoration of key university technology services in the event of a disaster or severe outage. Recent Activity: 1) The annual process to review and update the existing DR plans is active; 10 of 13 plans are underway. 2) Approved tier 1 funding is under review for accuracy and need. 3) Meeting to be scheduled for early October. Next Steps: 1) Keep existing DR plans current. 2) Complete tier 1 planning.
2017 Classroom Lab/Image Deployment	ITS (Vonder Heide/Montes)	Tomley Chester	Yellow	Lime	Institutional Impact: Deploy new Windows 10 image for over 1,300 machines across all campuses with professor requested software requirements. Recent Activity: 1) Upgraded and imaged over 1,000 PC's with Windows 10. 2) Imaged 300 Macs. 3) Worked through DeepFreeze compatibility issues throughout the summer. Next Steps: 1) Obtain DeepFreeze final update/approved version. 2) Apply minor update (no impact to end users). 3) Monitor machines. 4) Close out project.
LUHS/LUC/HSD Technology Program (4) (PSS 1570)	Enterprise Project (Callahan/Kelly/Malisch)	Vonder Heide	Yellow	Yellow	Institutional Impact: Migration of HSD buildings to LUC network; continues separation of services from LUMC while keeping opportunities for collaboration across entities. Recent Activity: 10 Informatics team members and 40 computers in Nursing labs (contingent on HSD server migrations) left to be migrated. Next Steps: 1) Migrate the 8 Nursing lab workstations in Gross Anatomy Lab to the LUC network. 2) Work with Informatics to migrate HSD servers and other resources off the LUHS network and onto the LUC network infrastructure. 3) Continue planning and move of the remaining workstation migrations.
Campus Construction Initiatives (3)	Facilities (Henning)	Various NIS staff	Green	Green	Institutional Impact: Plan, oversight and installation of appropriate technology for various construction projects managed by Facilities. Recent Activity: 1) Relocated Computer Science into Doyle and CS servers into Research Data Center. 2) Completed Admissions move from 8th Flr to 12th Flr in Lewis Towers. 3) Library staff moved back into Cudahy Library. 4) Prepared voice and data connections for Wintrust Hall in Arrupe College. 5) All LUC occupants (~60) in Maguire Building at HSD were relocated. Next Steps: 1) Install security cameras in Wintrust Hall. 2) Move a few staff members within Sherry Hall for Facilities. 3) Departmental staff moves within Advancement in Lewis Towers.
Information Security Program (7) Definition of Terms: • DLP = Data Loss Prevention	Enterprise Project (Malisch)	Pardonek	Lime	Lime	Institutional Impact: Risk mitigation and management associated with the confidentiality, integrity and availability of University protected and sensitive information. Recent Activity: 1) Security Awareness participation remains below expectations, <2%. Proposal to ITESC for mandatory compliance being developed based on changes to delivery of SANS training in Oct 2017. 2) PII & PCI compliance efforts remain on track with expansion to CTRE underway. 3) Installation of Next Generation Firewall completed. 4) DLP TAC underway to address HIPAA audit findings. 5) Replacement of End of Life technology (LSA) underway. Next Steps: 1) Continue with security awareness, PII and PCI activities. 2) Complete implementation of LSA Replacement. 3) Recommendation for DLP technology.



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Continuous Service Development

Project	Sponsor	Project Mgr	Prior	Current	Remarks/Issues/Milestones
Business Intelligence/Data Warehouse (2) (PSS #s 979, 2053.) Definition of Terms: <ul style="list-style-type: none"> • EDW=Enterprise Data Warehouse • BI = Business Intelligence • Power BI= a complete BI platform developed by Microsoft (powerbi.com) 	Provost (Pelissero)	Vavarutsos	Green	Green	<p>Institutional Impact: Improve access, availability, reporting and data analyses for enterprise data coming from many disparate sources (such as LOCUS, SAKAI, Slate).</p> <p>Recent Activity: 1) Data from Lawson added to EDW. 2) Presentation delivered to Cabinet on 9/14/17. 3) Clearing House report as per NSC specs is complete; currently being validated. 4) Completed WebFOCUS conversion from 7.6 to 8.0. 5) Work continues with Advancement; Executive BI needs were identified and spec'd. Built Goal Pace and Prospect Dashboards; DataLoader project continues; AIS team began WebFOCUS and BI training. 6) Added data from Sakai to EDW. 7) Data interfaces added this quarter: a) HEAT (ISM), b) Campus Card, c) RMS and d) VIA system for School of Engineering.</p> <p>Next Steps: 1) Retire RDS by end Q4 CY17. 2) Develop training materials. 3) Brand and Market our LUC BI. 4) Develop reports for On-line Performance Review system. 5) Work with IR on data for submission to IL Longitudinal Data System. 6) Promote use of Power BI.</p>
Compliance Tracking Technology	Enterprise Project (Malisch)	Jarrin		Green	<p>Institutional Impact: Improve University control and awareness regarding compliance initiatives. EX: HIPAA, sexual harassment, Title IX, PCI and information security awareness.</p> <p>Recent Activity: Conducted initial market research. Established project team, kick-off pending funding and prioritization decision.</p> <p>Next Steps: Determine funding and priority status; Set project kickoff meeting accordingly.</p>
ECM/Imaging Implementation (4)	Enterprise Project (Malisch)	Schleibinger	Green	Green	<p>Institutional Impact: Improve/streamline student services and interdepartmental process efficiency while also reducing paper usage.</p> <p>Recent Activity: The following implementations went live during the period: 1) Treasury Cash Management Systems – Repetitive EFT, HR – Merit Increase Letters. 2) DocFinity upgrade to v.11.1.1.23 currently in TEST environment. Active projects include Records Retention, ECM Card Reader POC, Payroll Services, CAS - Academic Council Rework, ECM LUERP, DocFinity AP/HR/Finance enhancements, Docfinity Upgrade and Purchasing PO/Requisitions importer.</p> <p>Next Steps: 1) Complete Go-lives' for projects in-flight. 2) Host user group meeting to discuss V11 upgrade.</p>
12C Database Upgrade (PSS 2330)	Enterprise Project (Malisch)	Pullen	Green	Green	<p>Institutional Impact: Oracle 12C is required to continue vendor support for core enterprise systems such as LOCUS, Advance and Lawson.</p> <p>Recent Activity: 1) Upgraded Data Warehouse (DWBIPRD) database. Applied the April (CPU) security patch to all production environments and to Oracle Enterprise Manager.</p> <p>Next Steps: Three production databases remain: RMS (housing) scheduled November 2017, CBORD and ReportCaster (BI) databases require vendor support; working with vendors to establish upgrade dates. 3) Apply July Oracle CPU security patch on all servers & databases.</p>
Campus Card: Upgrade Micros 9700 to Symphony (PSS 2558)	Campus Card Office (Steinfels)	Adams		Green	<p>Institutional Impact: Required to continue vendor support and upgrade to more secure software components (OS and database).</p> <p>Recent Activity: 1) Verified that upgrade is not required for current PCI re-certification cycle. 2) Scheduled for November 2017 to avoid changes during PCI audit cycle.</p> <p>Next Steps: Complete upgrade and testing in November 2017.</p>