



Steering Committee Progress Update

January 9, 2009

LSI

Accomplishments and Activities →

- Completed ISR notification and admission audit configuration for the purpose of providing a demo within the UMMC Sandbox.
- Designed and built an admission workflow with the necessary steps to facilitate admissions for SHRP, Dentistry, Graduate School, and Nursing.
- Completed a Web Dynpro admission application for the purpose of providing a demo within the UMMC Sandbox.
- Collected UMMC admission supplemental decision codes.
- Gathered admission audit requirements for all programs within each school.
- Gathered requirements regarding AMCAS interface for medical school applicants.
- Gathered requirements regarding ERAS interface for medical residency students.
- Written the ISR customer function module to calculate, based on formulas provided by the School of Nursing, a rank for nursing applicants.
- Finalized Program of Study master list.
- Finalized Degree (qualification) master list.
- Developed go-live schedule and roll-out timeline.
- Finalized conversion mapping for Student Master Data and Addresses.

In-Progress and Upcoming Work →

- Specification for the AMCAS interface – This is in process and I hope to have it completed by early next week.
- Specification for the ERAS interface – I have identified the fields from within the ERAS system that will be recorded for each residency student within SLCM. I am waiting for sample files from the OBGYN Residency Program Coordinator to determine the unique file naming convention and file layouts. David is arranging a meeting with the necessary individual who will be able to show us the ERAS student application. We need to collect the domains for some specific fields for building (ERAS to SAP) crosswalk tables.
- Putting together an Excel spreadsheet of the required documents for each program of study within each academic school. This document will include a strategy for collecting and auditing each document, which documents will be digital, scanned, etc. In addition, the document specifies which abstract admission audit requirement under which each document will be placed.
- Creation and maintenance of FRICE master list
- Student master data and student file configuration values
- Prospective student specifications for necessary enhancements, web functionality, and reports.

- Admission Audit configuration
- Equivalency determination process for supporting 'minimum subject area requirements' for admission as well as transcript and accreditation needs
- Identification of Specializations for Programs of Study
- Specifications for the Sigma Financial Aid interface – 80% complete
- Working with the Graduate, Medical, and Dental schools on transition to semesters
- Working on finalizing high level academic calendar including historical data as well as the transition to semesters going forward
- Prototyping of class schedule building (event planning) for non-standard classes
- UMMC Organizational Structure and Employee integration with Lawson's
- Conversion of Clock/Quarter hours to semester hours for transcript
- Identified required test types and how they are received – electronic vs. manual

Concerns →

- Medicine/Dentistry transition to semesters
- Data Conversion
- Scope Creep

UM Oxford

Accomplishments and Activities →

- Student Accounting and HR
 - Al Ling and Chris Provence were on-site on December 8-9, 2008. Items addressed during that session include working with Marlies Burkhard on student accounting/FI-CA detailed design and analysis, meeting with Marlies/Financial Aid/Sigma to discuss the setup of the grant master data in SAP, and meeting with Kathy Bontrager and Laura Lombardi to work towards the setup of the UMMC Organizational Structure in both SAP and Lawson.
 - They will be on-site again on January 12-14, 2009.
- Data Conversion
 - Kay Card is working with Brad Barnett and Kathy Bontrager on STMD2 (Student Addresses) and STMD7 (Student Notes). Coordinating with Joe Norman on STMD2.
 - A decision has been made to not migrate related persons but rather to let students enter and maintain this information via a portal interface.
 - Joe Norman and Brad Barnett migrated STMD1 for about 50 students to SAP (UMMC Sandbox) for UMMC Registrar's Office review.
 - Joe Norman has in-progress work on the following migration data groups: STMD1, STMD3, STMD4, STMD5, and STACC1(Contract Account) . Kay and Joe will be reviewing SP1 (Sponsors) and SP2 (Grants) together.
 - Joe is currently working on in-sync process for STMD1 daily updates after initial migration.

- Student Master Data
 - Margaret Walden and Eddie Upton developed Student Master Data Configuration documentation. We met with UMMC Registrar staff, Barbara Westerfield and Emily Peace, and LSI Consultants, Kathy Bontrager and Heidi Hutchings, to review the document, analyzed SAP screens/fields, and identify conversion and process issues for both Student Master Data and Student File. During this process decision were made regarding screen changes, configuration values, and general usage. The meetings were held at the UMMC campus over a non-consecutive three-day period.
 - The Student Master Data Configuration and accompanying Student File and Master Data Issues documents (developed through this process) are currently stored on the UM Medical Center Student Project Collaboration site in the Student File and Master Data section.
- Academic Structure
 - Eddie Upton provided documentation regarding how UM set up their academic structure are requested by LSI Consulting. Documentation is currently stored on the UM Medical Center Student Project Collaboration site in the Academic Structure section.
 - Eddie Upton is currently developing SAP program and process for synchronizing the UM and UMMC SAP clients for external subjects (SU) and external organizations (EO) objects; these objects will be created/updates on a nightly basis in the UMMC SAP client.
- Portal
 - In December, UM Oxford IT and UMMC DIS had a successful test in connecting the UMMC portal and backend SAP system in Oxford to the UMMC Active Directory server in Jackson. This served as a proof of concept that a separate UMMC portal was feasible.
 - Robby Seitz and Beau Bourgeois are installing the graphics and branding for the login page and internal desktop for the UMMC portal.
 - Kathy Gates and Frank Mathew are reviewing all UM Oxford portal applications and are making recommendations on are in scope with go live dates. Portal applications will be deployed on 5/22, 7/1, 9/1 and 10/1 and as needed afterwards.
 - Frank Mathew, Kathy Gates, and Jie Tang are developing a strategy for how a single code base can be maintain with deployment to multiple portal platforms. They are also developing a more generalized strategy for looking up attributes and group memberships for users.
 - Benjamin Walker (UMMC DIS) and Kathy Gates have been in communication on the user account Web services that will be developed to allow SAP to communicate with Active Directory.
- Technical Infrastructure
 - The EHP4 upgrade is still running as of 10:00 AM 01/08/09. Several phases remain but the time required for each phase has not been consistent with previous upgrades so it is difficult to tell how far we are from completion. We are still estimating completion

sometime tonight if no further problems are encountered. Approximately two days will be needed for post processing and cleanup once the upgrade is finished.

- Four servers have been ordered and received for the project: two portal servers, one application server, and one web server. The hardware is installed with operating systems currently installed on the portals and application server. Estimate production deployment of all systems in early to mid February.
- The bid opening for load balancers and web application firewalls for the portal environment is set for Thursday 01/15. The web application firewalls are critical as they will route the UM/UMMC portal traffic to the appropriate portal servers. An installation schedule will be constructed once the successful vendor is identified.
- Work continues to streamline the operating environment on the Financial Aid server. Downtime will be needed in the near future to apply all appropriate Oracle security patches to the UM regions.
- UMMC clients will be created on the production landscape (UMDEV, UMQAS, and UMPRD) the week of 01/12. No transports are possible during this time. The client work on UMPRD is scheduled to begin at 5:00 PM Friday 01/16.
- Other
 - Eddie Upton worked with Denise Knighton to develop documentation for UM forgiveness policy.
 - Eddie Upton presented Online Catalog, Transfer Articulation and Equivalency Determination, and Student Master Data for UMMC staff and LSI consultants at UMMC.
 - Robby Seitz has been working with Paul Matlock to port the Student Connections project Web site to a UMMC server.
 - Kathy Gates, Buster Hale, Anil Vinjamur and Meiying Yang have been involved in testing various scenarios for developing and deploying Web services.
 - Chris Provence has participating in numerous visits and conference calls to determine best options wrt/ digital imaging.
 - Frank Mathew is working with LSI on the logistics of upcoming Business Intelligence work.
 - The UMMC Sigma licensing invoice for arrived. UM Oxford will pay it and then be reimbursed by UMMC.

Concerns →

- Will the redundant network connection be ready for a 3/1 FA go live? What is the impact if it is several weeks late?

UMMC

Accomplishments and Activities

- Added two new staff to the Office of Academic Information Systems, Kristi Horton, systems analyst, and Paul Matlock, web developer.

- Continuing to work on the student master data crosswalk. Frank has completed the country crosswalk XLS file.
- We have set up biweekly conference calls with Sigma, UMMC Financial Aid, consultants, Ole Miss IT, and the AIS office to keep updated on our first go-live process, financial aid.
- Most of the other accomplishments have been listed above.

In Progress

- The course catalog data into an Excel format is about three quarters of the way completed.
- David Fowler is developing a macro to merge residency data collected from ERAS by the various programs into a single document for the GME office.
- The AIS office suite construction has been approved and is in progress to provide us a “home”.

Concerns

- We have several interface decisions to be made concerning the implementation of Lawson. The progress of the Lawson project trails that of the Student Connections so some of our interfaces will have to initially be with the legacy system. This has also prompted us to reconsider the org structure interface with Lawson. Sam Smith has worked with us in developing an interface that meets our needs while not restricting us to the final Lawson structure.
- We still have two unfilled staff position in AIS with no current prospects. We will readvertise for the positions.