**IRM Status Report, Academic Advisory, October – November 2011**

Thursday, November 17, 2011

**Report Highlights**

**Degree Audit Update**: The new interactive audit functionality has been moved into test. This functionality will provide a graphical representation on a student’s progress toward meeting his or her degree requirements.

**Banner Registration Capacity Exceeded:** Record numbers of registrations once again caused the user experience to be extremely slow during the advanced registration period. New hardware arrived 2 weeks ago and the goal is to have it tested and ready to go prior to the Summer/Fall 2012 registration that occurs in March.

**Wait List Functionality:** In coordination with the Registrar’s office, waitlist functionality was successfully launched in three Colleges during advanced registration. Students have used the functionality with great success.

**Blackboard Challenges**: The Fall 2011 semester has been full of Blackboard challenges. All but a handful have been related to bugs in the application. Blackboard has sent an open letter to its customers acknowledging that it has a quality control issue that outlines changes it is making to improve quality moving forward. In the meantime, we attack the issues as fast as we can as soon as they become apparent.

**Echo360**: Attention has been turned to the lack of reliability of our Echo recordings. A team has been assigned to work on short-term solutions to prevent impact to classes while long term strategies are being adopted.

**Google Applications Adoption:** A total of 8687 students have voluntarily converted to Google Applications for Education. Those who have not converted will be automatically converted by January 3, 2012. With this change comes a new naming convention for students: [USERNAME][Year Admitted]@my.fau.edu.

**Teaching with Technology Showcase**: IRM, the Center for Teaching and Learning, and the Center for eLearning held the annual Teaching with Technology Showcase on the first weekend of October. Over 100 faculty attended the event.

**Video Conference Classroom Updates**: Nursing 201 will see “tweeks” to its design over the holiday break. After these corrections, updates will begin to roll out to other classrooms based on actual utilization of the technology.

**Security Awareness**: Security Awareness Week events were held the week of October 24. Overall attendance was disappointing.

**Network Updates:** Please see the networking portion of this document for a list of facilities targeted for upgrade this year.

**University Administrative Services**

**Completed/Resolved, October 2011–November 2011**

* BOG HR/Employee Reporting
  + Expenditure Analysis Data 2010/2011 (#1200, Jie Shi)
* SunGard Patches/Releases/Upgrades installed into FAUP
  + 1 of 3 Financial Aid patches for 8.12 – in is FAUP, still waiting on 2 patches related to this new release (not yet available by SCT).
  + Finance 8.6 & Finance SS 8.5 upgrades
  + Student 8.5.2 upgrade
* DARS – SASS final exception load (Aug – Nov) to FAUP was pushed into FAUP DARS for over 250 students.
* SAT 2011 layout changes were pushed into FAUP and new files were received successfully and processed into FAUP.
* GRE 2011 rescaling changes were pushed into FAUP and new scores were received successfully and processed into FAUP.
* EDI changes for handling negative SSN and all CAPS in name (now mixed) were pushed with the SAT changes into FAUP.
* Waitlist audit email log was pushed into FAUP for Registrar’s office in preparation for Advanced registration (mid-November).
* College of Medicine Transcript is complete with the request from Registrar’s Office for Expected Graduation date (COM —Registrar)
* Eprint Report is called SWRSATES —R SAT Essay Lookup Number Report in Student Banner FAUP Repository has been stopped since essay needs to be reviewed to use Banner data and not from raw Test score data. (Undergraduate Admissions / Carol Sashi)
* Evisions modifications to fabchkp program for check printing layout changes (#1188, Adam Matheson)
* Create a report of Budget for E&G Carry Forward fund (fund type = 14; fund code = CFORWD) (#1270, Jie Shi)
* FAIR
  + Correct highest degree to include all degrees, including FAU degrees (#1274, Norma Hay)
  + Populate new Master\_Race table in FAIR (#1271, Norma Hay)
  + IRD Update of Master\_FAIRHRPayrollTerm (#1281, Norma Hay)
  + IRD problem: faumgr.pws\_fair\_course\_catalog (#1282, Norma Hay)
* Create an Appworx Chain to create & FTP NOAS to Eprint (#1240, UAS)
* Open Enrollment Clean Up —Verify that employees listed on a report provided by the Benefits group are still active employees and their county codes for work and home are correct (#1273, Sheryl McGough)
* Modify EPIS Processing for Mandatory Retirement Contribution Changes (#1278, Judy Guerriero)
* Test the new Medical school account structure (#1288, Roger Howell)
* Add New Carry Forward Fund to WPRALLP1 - Attrition Lapse Report (#1280, Megan Lesko)
* Write-off thousands of assets from Banner fixed assets tables (#1248, Amy Cavasos)
* Update the procedures for the system enhancement75:BNI\_123 process change (#1268, Sheryl McGough)
* ORP file — include a work period 38 for annual leave payouts when there are voluntary contributions (#1285, Sheryl McGough)

**Instructional Technologies**

**Completed/Resolved, October 2011–November 2011**

* The third annual Teaching with Technology Showcase was held October 1 on the Boca campus, with approximately 118 attendees.

**Ongoing:**

* Working on upgrade of Nursing 201 video conference classroom (microphones and “follow-me” camera technology).
* Lecture capture hardware (Echo) problems being addressed.

**Broward Computing Services**

**Ongoing:**

* Spring 2012 Teaching with Technology Showcase has been scheduled for Friday, February 17, 2012, on the Davie campus.
* Faculty and staff e-mail account migration from MyFAU to Exchange 2010 continues.
* Relocation of ES-263 psychology computer lab to ES-249.
* Working with college on AV needs of ES-263 educational computer lab.
* Working with Geosciences Department on a 24-seat VDI computer (in new Davie West building) lab using the Citrix XenDesktop product.
* Replacement of Broward’s display digital system with the FourWinds standard.
* Polycom VC equipment located in HEC-1108C is being replaced by Tandberg equipment located in LA-225.
* Modifying a database we developed for the Student Involvement department so it can be used by other Broward Student Affairs units.
* Creating a database for Admissions to track prospective students who visit its office.
* Working with the Broward Administration in merge of AT-419 & AT-420 to create a bigger room that can seat 80+ people.

**Northern Computing Services**

**Ongoing:**

* Working with campus administration to update the Northern web pages and standardize digital signage content submittals.
* Digital Signage Project: Working to test a 42” HP multi-touch screen with FourWinds software. The goal will be to wall mount in various public areas and provide an interactive FAU information tool for students and the public. Currently training campus staff on Four Winds content manager.
* Testing Windows 8 Developer Copy standalone, and in conjunction with HP multi-touch screen.
* Exchange Migration: 97% (?) of faculty and staff converted. We may need some administrative assistance on the remaining faculty/adjuncts.
* New classroom equipment quotes are pending for 7–8 Jupiter classrooms.

**Communication Services Infrastructure**

**Completed/Resolved October 2011–November 2011:**

* Stadium opening.
* Jupiter Campus Phase 1 network equipment upgrades.
* College of Education network upgrade.

**In Progress/Continuing from Last Month:**

* Networking master plan design meetings are in progress and will complete fourth quarter 2011.
* Move-ins for Marine Science Lab 2 at HBOI are approximately 50% complete and will continue through the first week of December.
* Wireless deployment.
* Negotiation and engineering for the installation of a Distributed Antenna System (DAS), designed to boost indoor cell phone signals (Innovation Village, Engineering East and the FAU Stadium tower constitute the first phase).

**Upcoming:**

* Annual network upgrades will continue using EBS and college provided funding.

Upgrades for Annual network upgrades will continue using EBS and college-provided funding. Upgrades for 2011–2012 include the following buildings:

* Boca Raton: Student Services, General Classroom South, Physical Science, College of Business, Campus Operations Building and the network core
* Broward: Askew Tower, Sea Tech
* Jupiter: Honors College, Administration/Classroom  Building, Classroom Building, Hibel Fine Arts Building and Hibel Museum of Art
* Selected Unified Communication features will be added to the phone system with field testing to begin first quarter 2012
* The conversion of HBOI to the new VoIP phone system is scheduled to follow the completion of the Lab 2 building installation.

**Enterprise Computer Services**

**Completed:**

* New Dell chassis system in support of Banner production environment was installed and will be configured shortly.
* A chassis in support of Banner development was also installed.
* Virtual classroom pilot project was installed and additional storage was added.
* Exchange 2007 migration to Exchange 2010 was completed.
* New equipment in support of in-sourcing Helpdesk was purchased.

**Ongoing:**

* Faculty and staff email account migration from MyFAU to Exchange 2010 is ongoing. A new deadline for this project was set for May 2012.
* FAU Mobile App continues to grow. As of this reporting period, well over 9,000 users have downloaded FAU Mobile Apps.
* Students continue to migrate their e-mail accounts to Google on a voluntarily basis.
* Phase II of graduate admissions app project to include attachments is currently under development.
* Evaluating requirements to upgrade WebFocus to a new platform.
* Configuration of Exchange at NWRDC.
* Migrating Blackboard at NWRDC to chassis.
* Migrating Blackboard Database to a new platform.
* Installing Banner on new Dell Linux-based platform at Boca and NWRDC.
* Continue to configure and to provide access to the newly installed unified storage system at Boca Raton Campus
* Evaluating options to improve Help Desk support and to contain cost by bringing this service in-house.
* Supporting new account creation system consisting of year of admission in support of Google Apps.
* Deploying DHCP addressing scheme on all campuses.
* Working on SACS report related to IT in conjunction with IRM colleagues.
* Reviewing and evaluation of IVR system for IRM helpdesk is ongoing.

**Information Security**

**Completed, October 2011–November 2011**

* Security Awareness Week events were held the week of October 24. Overall attendance was disappointing.

**Ongoing:**

* The basic security training for faculty and staff is in beta testing among IRM staff. This training will be made available to other departments shortly.