**Mar 26 10am – Business Intelligence/ODS – James Carter(SGHE)**

* SGHE official position: ODS/EDW is NOT going away
* Oracle official position: No longer enhancing Oracle/Streams. Strategic product is Golden Gate for near-time replication
* FHDA can upgrade directly from ODS 8.1 to ODS 8.4, then install ODS 8.4.1
* ODS 8.4 available mid-Summer 2012
* FHDA can implement with Oracle/Streams or Materialized Views – consensus of other companies: go with Materialized Views
* No information available on CALB/ODS

**Mar 26 230pm – Business Intelligence/ODS**

* SGHE official position: ODS/EDW is NOT going away
* ODS with fully supported Materialized Views:
* ODS 8.3 Controlled Release
* ODS 8.4 General Release to all users
* Beta testing by SGHE users has revealed no adverse impact of Banner/Oracle online database performance when running Materialized Views processing even on heavily loaded large Oracle/Banner production database
* Consensus of other companies: go with Materialized Views
* If there is a requirement for more current data in ODS, consider running Materialized Views process more frequently during the day – will have to monitor performance
* ODS 8.4 as a number of significant performance enhancement improvements
* ODS 7 Oracle11g Database Certification: Aug 2012
* ODS Future Release Schedule:
* 8.4 Apr 2012
* 8.4.1 Aug 2012
* 8.5 4Q 2012

**Mar 27 8am BDMS Technical Fundamentals – Louis Chen**

* Need to watch License Server allocations as more users use BDMS. When the number of concurrent users exceeds what’s defined in the License Server, logins will be denied
* Browser Support:
* Internet Explorer: Fully Supported for all BDMS functions
* Safari and Firefox: Supported for only BDMS Thin Client functions

**Mar 27 930am – DegreeWorks 4.1**

* High level functional review of DegreeWorks functions
* Extensive discussions of how to use Ed Plans
* Look-up presentation on Summit 2012 web site for details

**Mar 27 11am BDMS Technical Discussion – Diane Thaxton: Auburn University**

* Extensive discussion on how they have implemented BDMS across most college departments:

**Business Office**

* POS, Paid Invoices, Professional Services Contracts, Billing documents, Balancing documents, Visa Credit Card Reconciliations, ProCard documents, Deposit records, Bank Sheets, Daily Bank Adjustments, Journal Vouchers, eJournal Vouchers (used home-grown script to import previous years JVs)

**HR**

* Employee documents, I-9s, Terminated employees, Payroll documents, Check Registers, Non-resident Alien documents, W2s (used home-grown script to import previous years W2s), Misc Employment documents, Earnings Records,

**Plant Services**

* Building documents, construction documents,
* Intl Students: Intl Student documents, Visiting Scholars documents

**Admissions & Records**

* Transcripts, Matriculation documents, Student Resignations
* Disabled Students: Medical Resignations and Withdrawals
* BDMS Report Manager:
* Considered the “hidden jewel” of BDMS
* Polls repository location and processes documents without manual intervention
* Allows prioritization of processing of documents
* Used at Auburn Unv for:
* POS, Vendor Vouchers
* Journal Vouchers
* Admission Letters
* Scholarship Letters
* Benefits of report Manager:
* Reduce errors
* Increase efficiency: Fewer people to handle documents
* Can handle large number of documents more quickly
* Auburn uses the Tivoli software to backup data and retains for only 30 days
* Recommend that only scanners that have the “ISIS” Drive be used.
* “TWAIN” driver is supported and works but not recommended because it dramatically increases the amount of disk space required to store scanned documents
* Auburn Presenter is willing to provide FHDA with any consulting assistance

**Mar 27 130pm – Banner 9 – Brett Lovelidge (SHGE)**

* All Banner modules and certification of other non-Banner and non-SGHE products to be completed by end of 2013
* Critical component in Banner 9: Database Utility Extension (DBEU):
* Should be installed first using most current release level available
* Install time can be from an hour to several hours
* Banner general 8.4.2 is minimum for DBEU
* SGHE timeline used component names different then current Banner module names:
* There was no use of names such as General, Student, Accounts Rec, Financial Aid, etc
* Used terms such as Enrollment Mgmt, Admissions, etc
* General consensus from customers was SGHE needs to provide a Banner 9 timeline that uses current Banner module names, or explains how old Banner 8 module names are mapped to new Banner 9 module names
* Banner 9 OS Requirements:
* 64-bit
* Redhat Linux 5.3, 5.6
* Since 2010, HP-UX has not been used by either SGHE or Oracle for any development work; HP-UX is not viewed as a strategic OS
* For Banner 9 Middle tier installation work
* 9 Step procedure - Documented in Summit Slide presentation
* Recommendations for Banner 9 Preparations:
* Monitor the Commons for information and updates
* Consider attending a Banner 9 “Code Camp” (offered online)
* Develop a good understanding of Banner 9 architecture and technical requirements
* There is no Banner 8 “Sunset Date” established by SGHE
* SGHE is still certifying non-Banner and non-SGHE products:
* BDMS “should work” – still being tested
* Other products still being tested – long way from being certified
* CALB and CALBHR still being tested and are not yet certified; plans are to complete before end of 2012

**Mar 27 330pm – Banner on Linux and VMWare Platforms: Purdue Unv**

* Converted from AIX & Solaris to Red/Hat Linux for all Banner and Oracle software platforms except for BDMS and eVisions products which require Windows/Server OS
* Made the conversion because Oracle and Banner have been performing all their development and engineering work on Redhat/Linux since 2010
* Thought it better to convert now when they could do it on their schedule instead of being forced to
* For Oracle11g platforms, are going with Tomcat instead of WebLogic:
* SGHE has made a commitment to support both Tomcat and WebLogic
* Purdue thinks Oracle may eventually drop WebLogic Basic and force all customers to use WebLogic Suite and require additional money for licensing
* Have had great experience using VMWare running their Banner and Oracle platforms
* Is aware of Oracle’s official position that Oracle problems need to be demonstrated on “bare metal” platforms
* Have not officially told Oracle they are running on VMWare – just report Oracle problems via Metalink as a Oracle problem running on Redhat/Linux

**Mar 28 8am: Luminis 5 – Marist College**

* Are a long time Central Authentication Service (CAS) shop for their identity mgmt platform for login authentication and Single Sign-on Support
* Have 5 tiers in their Luminis 5 Platform:

**1-LDAP**

* -OpenDS is the Directory Server
* -Where configuration values are stored

**2-CAS**

* -Tomcat web services
* -Authentication services

**3-Adminstration**

* -Tomcat web services
* -Account Mgmt

**4-Portal Servers (front-ended by hardware load balancers)**

* -Tomcat web services used for end users

**5-Lumins Database server**

* All installed on a VMWare platform
* Use BEIS Single Sign-on (SSO) Manager:
* 8.1.5
* Must be installed in a Basic Domain
* Use the BEIS Handbook Chapter 11 to details

**March 28 930am: UC4 – Drexel Unv &UC4 Vendor**

* Have used UC4 for 2,5 years
* Running UC4 Ver 8.0\_Pg with Banner Agent
* Extensive use of UC4 for Banner batch processing
* Over 300 colleges and universities using UC4
* Drexel uses UC4 for as much of the Banner/INB job submission as is technically feasible
* The Banner Agent:
* Simplifies the inclusion of variable parameters and setting up conditional processing logic in the job list and log files
* Very easy to build UC4 Process Flows (multiple job streams)
* Allows end users to setup jobs and parms reducing change for error
* Handles all Banner job submissions
* Makes it easier to monitor processing status
* Simplifies maintain Banner jobs because Banner Agent keeps up with Banner upgrades that change, add, or delete parameter fields and/or new or modified batch job processes
* Using the Banner Agent requires no scripting to pull in parameters from Banner/INB – these are loaded automatically into UC4
* George Mason Unv Comments on Banner Agent:
* Eliminated the complex technical requirement for scripts to bring in parameters
* Allowed end users to setup jobs instead of IT
* Banner Agent is automatically updated to comprehend changes made to Banner modules
* Use UC4 for these types of scheduling:
* Calendar
* Event
* Online Capture
* Manual submission
* Some Banner processes under UC4 control:
* Admission Application Fee requirements
* Letter generation for students and alumni
* Government Fin Aid processing
* Student Billing
* Banner Sleep/Wake and GLB Data/Select
* Transcript generation
* Fin Aid processes under UC4 control:
* Data Loads
* ISIS loads
* Disbursements
* Corrections
* Mailings
* Loans

**March 28 11am: ODS Loads**

* Oracle/Streams not being enhanced by Oracle
* Golden gate is the strategic product offering for near-time replication
* Materialized Views is the recommended alternative to Oracle/Streams:
* Found out that end users need for real time data updates were mostly artificial
* Need for nearly current data could be satisfied by periodic batch updates run with Materialized Views

**March 28 2pm: WebLogic INB/SSB: Oracle**

* INB Forms:
* There are over 1400 Banner forms
* Oracle does not see SGHE moving rapidly away from Forms because there are so many

**SGHE Response**: Plans to support both WebLogic and Tomcat

* Clustering is included with WebLogic Basic – this conflicts with what Oracle customers have been told by other Oracle consultants that WebLogic Basic does NOT support clustering

**Mar 28 330pm: Oracle Fusion Middleware 11g – Centennial College**

* Presented very high overview of their experience with installation Oracle Fusion Middleware 11g
* Provided no real tips or lessons learned
* Centennial College does NOT allow any Banner/INB access from home for any employee for security reasons

**March 29 930am Automating Grade Roll w/UC4 – St Louis CC**

* Have been a UC4 Ver 8 user since Sept 2010
* Acquired the Banner Agent from the start
* Use UC4 for Grade Rolls and Incomplete Grade processing
* Executes some grade roles during semester
* Use UC4 to process Grade roll processing overnight – do not execute any grade rolls during the day because of adverse performance impacts
* Rely on UC4 to execute grade Roll Process Flows and issue email notifications for both successful and unsuccessful processing
* Use of the Banner Agent simplified job setup and virtually eliminated the chance for error which was mostly in parameter setups
* Texas A&M is running Uc4 without Banner Agent, but is converting to it: there is too much technical work required to pull in parameters from Banner/INB forms and insert them into UC4.