# Florida State University

## Managing Sponsored Research Financial Data Made Easy as 124!

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# Florida State University



**Current Enrollment 40,255**

**Total Awards FY2009 $200 Million**

# FSU and Oracle PeopleSoft

- Financials 8.4 Implementation July 2004
- Upgrade to 8.9 November 2006
  - MP5 applied April 2007
- Upgrade to 9.0 April 2009
- Modules include:
  - GL with Commitment Control                          -
     Projects/Grants/Contracts
  - Accounts Receivable/Billing        - Travel & Expense
     (w/workflow)
  - Purchasing/ePro (w/workflow)        - Accounts Payable
  - Asset Management        - Inventory/Cost Management

# Overview

- PeopleSoft (PS) Grants Suite Implementation – Post Award
- Sponsored Research (SR) Accounting Operations Evolution
- Managing SR Financial Data
- Project History
- SR Project Management Dashboard

# Grants Suite Implementation

- Went live July 2004
- Billing processes
  - Billing for LOC July 2004
  - Billing CRB September 2004
  - Billing Fixed Price January 2005
  - Billing for Prepaid June 2005
- Accounts Receivable
  - Applying payments properly March 2005
  - AR Adjustments

# Grants Suite Implementation

- Integration Issues
  - ERP focus on global analysis
  - SRAS focus on project analysis (part of final report procedures)
- Accounting revelations
  - E.g. over/under recognition of revenue FY04 through FY06 (catch up mode to "fix")
    - Ineffective payment application process
    - Integration issues
    - Pricing functionality issues
    - Contract setup entry errors

# SR Accounting Operations Evolution

## Pre PeopleSoft

- Agency based assignments
- Minimal business process documentation/training
- Manual billing for Federal awards
- Partially automated for non Federal awards
- All transaction approvals paper and stamped
- Cash basis revenue recognition
  - Accounts receivable maintained in database
- Limited staff with accounting skills/experience
- Manual project filing system

# SR Accounting Operations Evolution

Post PeopleSoft

- Department based assignments
- Overhaul of business processes/training
- Automated billing for all award types
- Accrual basis revenue recognition
    - As incurred awards
    - Unbilled/Billed accounts receivable
- Automated transaction approvals
- Majority of staff accounting/business skills/experience
- Automated project tracking system

# Managing SR Financial Data

Pre PeopleSoft

- Hard copy/Cold storage

- Accounting system budget focus

- Multiple databases to manage non expenditure data

- Individual reports for project available balance
  - End users
  - Used for billing

- Monthly C&G report (thousands of pages) used by Budget Office/Management (SS195)

# Managing SR Financial Data

Post PeopleSoft (pre dashboard)

- Query downloads into excel
- Primarily project level analysis
- Exception queries/monitoring process developed
- Ad hoc to identify/manage accounting issues
  - Prepared sporadically
  - Catch up mode for year end
- Monthly ledger (actual) – end users

# Project History

- Reporting BIG issue end of year 1
  - End users
  - Management
- 2005 Created reporting committee
  - Member (end users, ERP, Home Office)
  - Standardized queries
  - Reports designed
- 2006-2007 old reporting tool
  - Excessive run time
  - Inaccurate data
  - End users lost confidence/quit using

# Project History

- 2007-2008 Oracle Business Intelligence implementation
  - Migration of existing warehouses
  - Recoding of reports
    - Available balance reports (E&G)
    - Ledgers (E&G, Aux, C&G)
    - HR standard reports

# Project History

- SR Dashboard
  - Specification completed October 2007
  - OBI purchased about same time
  - January 2009 ERP started building warehouse
  - April – August 2009 testing
  - September 2009 production

# SR Project Management Dashboard

- Provides certain data elements for all projects
  - Customer Contracts
  - Project Costing
  - General Ledger
  - Commitment Control Ledger

- Prompts available to filter data

- Exception reports built for efficiency
  - Common management questions
  - Accounting issues

- Downloadable into excel

# SR Project Management Dashboard

- Exception reports programmed
  - Open & Over Budget
  - Completed & Over Budget
  - Revenue not equal to Expense (as incurred)
  - Unbilled AR > $10,000
  - Unbilled AR < $0
  - Cost share/PI Support/SRAD projects with cash <$0
  - Slow spending on PI Support/SRAD
  - Slow spending on SR awards nearing end date

# SR Project Management Dashboard

- What's Next?
  - Aged closeout exception report
  - Add fields to this dashboard
    - Agency name
    - PI
  - Monthly statistics report
    - Project budget activations
    - Contracts activated
    - Billing
    - Collections

Let's take a look at the dashboard!

# Questions?

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