Managing Sponsored Research Financial Data Made Easy as 124!
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 (w/workflow)
  - Purchasing/ePro (w/workflow)
  - Asset Management
  - Travel & Expense
  - Accounts Payable
  - 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
SR Project Management Dashboard

• 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
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
SR Project Management Dashboard

Let's take a look at the dashboard!
Questions?

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