

# *Student Information System Project Update*

Presented to: SIS Executive Steering Committee  
June 15, 2007



OHIO  
UNIVERSITY

# SIS Executive Steering Team Charge

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Provide full support to the SIS project and serve as the institutional champions for a complete analysis of the SIS replacement requirements. The committee will monitor project milestones and the overall budget throughout the project. This committee will also:

- Resolve policy issues
- Make resource allocation decisions
- Approve changes in scope of project
- Review and approve custom changes

# Why are we doing this project?

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- Impending death of current technology
  - CORE, proprietary VSAM file system support from INFORMS, our current vendor, will cease
- No upgrade or extensibility of current student system is feasible
- Increased system capability required
  - Expanded real time access
  - Enhanced self-service capabilities
  - Operational efficiencies

# What is it going to cost?

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OHIO's initial estimate was not to exceed \$20M

<b>PROJECT COSTS</b> as presented to the Board of Trustees, Fall 2005	
Software	2,806,000
Hardware	2,112,500
Services - Core	6,700,000
Services - Additional Functionality	1,317,000
Requirements, Design and Conversion	1,200,000
Project Management, Backfill Costs	2,100,000
Training	1,950,000
Contingency	1,814,500
<b>Total Project Costs</b>	<b>20,000,000</b>

# How can the original cost estimate change?

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Cost estimates may vary by:

- SCOPE and the ability to restrict the “creep”
- Products selected
- Amount of software modification
  - Never alter base code
  - Always consider changing the process
  - Alter and configure user-defined parameters
  - Extend “bolt-on” missing requirements
- Availability and skill of resources (internal, external, direct, indirect)
- Implementation approach

# SIS Phases to Date

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- Phase 1: Overview & Analysis
  - When: June 05
  - By: Kelby Kostival, Results Management Group
- Phase 2: Requirements Defined
  - When: May 06
  - By: Moran Technology Consulting
- Phase 3: Software Vendor Selection
  - When: June 07
  - By: SIS Selection Team

## Phase 2: Requirements Definition & Creation of RFP

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From Jan – May 2006

- Conducted review workshops of major student processes
- Over a five week period, beginning Feb. 22, OHIO staff invested effort in:

# of Workshops	31
# of Workshop Attendees	447
Total Attendee Hours	1,787

## Phase 2: Requirements Definition & Creation of RFP

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From Jan – May 2006

- Utilized Advantiv's Decision Director survey tool for campus feedback

<i><b>Advantiv Decision Director Survey Results</b></i>	
Total Requirements Included	2,531
Baseline Requirements Included	1,388
Total Persons Responding	175
Total Votes Submitted	17,213
Number of Comments Submitted	790

# Phase 3: Software Vendor Selection

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From Nov 2006 – Apr 2007

- SIS Selection Team created
- RFP responses evaluated
- Short list of vendors included Oracle & Sungard
- Vendors conducted on-site demonstrations
- Team verified reference checking
- Team members traveled to UCF & UL for site visits
- Presentation of software vendor choice

# SIS Selection Team Evaluation Methods

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- Advantiv functional fit ratings
  - Vendor Response Item & Score Tabulations
    - Baseline Items
    - All Items
- Vendor response evaluation summary
- Reference calling feedback
- Site visit feedback
  - University of Central Florida
  - University of Louisville

# SIS Selection Team Recommends ...

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**Oracle Peoplesoft for OHIO's new  
Student System Solution !!**

# Recommended Approach to Implementing the New SIS

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- Identify solutions for infrastructure/security foundational needs
- Identify project source of funds
- Develop state alliances
  - Four state universities using Peoplesoft Student solution
  - Similar stage in implementation process
- Utilize existing funds (\$4M) to plan and prepare staff for the implementation
  - Hire Peoplesoft Implementation Project Manager (PS expertise)
  - Educate internal team
    - Product training
    - Technical training
    - Conduct fit/gap – conference room pilots, site visits, process improvement
    - Conduct focus group meetings to gain campus buy-in
- Select implementation services partner
- Implement with well-informed team

# Timeline for Recommended Approach

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## Jul – Sept

- Conduct contract negotiations, purchase software products
- Prepare hardware environment (training & pre-implementation only)

## Aug – Nov

- Prepare implementation resources
  - Hire Peoplesoft Project Manager, prepare team resources (functional, technical & backfill)

## Sept – Oct

- Installation of hardware and software
- Conduct functional and technical training (software product related training)

## Nov – Mar

- Conduct conference room pilot #1
  - Obtain approval of system scope
  - Identification of student process gaps
    - Reduced by site visits, process improvement, configuring user-defined parameters

## Mar – May

- Award system implementation services contract

## Jul - Aug

- Ready for SIS Implementation
- If project scopes at two years, system would be available for academic year 2010-11