



Division of  
**Information Technology**

# ERP Steering Committee

Excerpt from Steering Committee meeting presentation (CFS Finance Only)

May 18, 2010



CALIFORNIA STATE UNIVERSITY  
**FULLERTON**



## Technical Update (cont.)

- **Data Warehousing/EPM**

- CFS Data Warehouse

- Proposed DBLINK to allow access to existing reports in CFS until DW is live
- Development environment has been acquired
- Converting top PS Queries and Reports
- Warehouse will contain CFS CO delivered reports along with a custom “Fullerton” campus reports will be made available.
- Department Level security will be available in the CFS Data Warehouse

- Campus Solutions DW Pilot

- In collaboration with the Chancellor’s Office, working on building three student EPM data marts: Records, Admissions, and Student Financials.
- Data validation will begin once the data mart builds are completed.



# Project Status Update – Finance

CMS PeopleSoft FIS	2009					2010					2011					2012					2013					2014					2015																																								
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
<b>A. CSU/Oracle Timelines</b>																																																																							
Finance 8.4 Implementations																																																																							
Finance 9.0 Delivery & Support											(FIS 9.0 Full Support Ends 8/11)										Regs Support Ends 8/12										Ext Support (Paid) Ends 9/14																																								
Finance Release 9.1 Estimated Timeline											12/09										8/11										(FIS 9.1 Full Support Ends 12/14)										Regs Support Ends 12/15																														
Finance Release 9.2 Estimated Timeline																																																																							
<b>A. CSU CFS Timelines</b>																																																																							
Finance CFS Implementation	CFS Design Team										Group 2																														Ext Support (Paid) Ends																														
Campus 1 9.0 - PILOT Group 1																																																																							
<b>C. Fullerton - FIS 8.4 Implementation</b>																																																																							
Project Management																																																																							
Department Security Mod																																																																							
General Ledger/Budget																																																																							
Recharge Center Mod																																																																							
Budget Transfer Mod																																																																							
Expense Transfer Mod																																																																							
Purchasing																																																																							
REQ Entry Mod																																																																							
Accounts Payable																																																																							
Vendor Interface Mod																																																																							
Accounts Receivable/Billing																																																																							
Asset Management																																																																							
Additional Functionality TBD																																																																							
<b>D. Other Projects with Impact</b>																																																																							
CFS Data Warehouse																																																																							

**Campus Upgrade Key**

- Baseline Upg Development
- Pilot
- Campus Upgrade Window, with Support
- Campus Move to Production (MTP) Window
- Scheduling Conflicts
- HCM or FIS Implementation
- Campus Solutions\* Implementation
- Implementation Dates Pending
- PS/Oracle support for prior version ends

\* Note: Campus Solutions (CS) is the new product name for Student Administration (SA).

**Oracle and Other Projects Key**

- Vendor activity - product / script release
- CMS Central activity - develop / test / deliver
- Campus activity - upgrades / implementations
- All campuses live - full support window
- All campuses live - regs support window
- All campuses live - paid support window

**CFS – Go Live July 2010**



# CFS Overview

- Overview of status of CFS provided to HR and Finance coordinators



## Common Financial System

Going from CMS (Common Management System)  
to CFS (Common Financial System)





# Benefits of CFS

Designed to be a **cost effective and efficient** ERP system to reduce:

- Overall operational, hardware, and software costs
  - Each CSU presently maintains **approximately 4 to 6 financial environments with 6 servers per environment** (*conservatively 24 servers per campus*)
- Upgrade and maintenance costs over the lifecycle of the Oracle PeopleSoft product
  - Each upgrade or maintenance pack must be installed and retrofitted to each baseline and application modification in each environment.



# CMS Compared to CFS

- Core business functionality will essentially remain the same, moving toward system uniformity
- The new system will look and feel the same as CMS
- Slight differences in CFS baseline modules
- Adopting standardized business practices and reporting
- **Eliminated all campus-based modification**



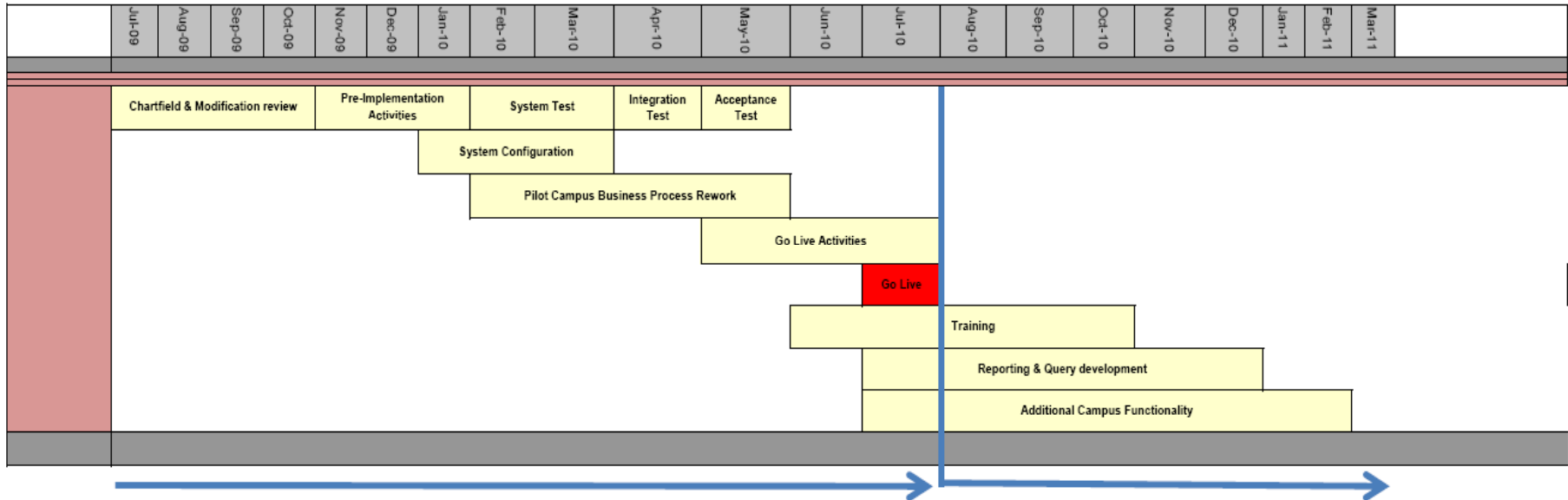
# Common Finance System High Level Project Timeline



## Common Finance System High Level Project Timeline

Last Update: 04/08/10

Pilot Campus Activities





## **Rapid Implementation Key Dates**

- April 2009 to Sept 2009 – Central CFS design team analysis
- Sept 2009 to Jan 2010 – Central CFS Configuration and Development
- **February 2010 – Campus Demo Environment Delivered**
- March 2010 – CSU No Modification Decision
- March 2010 – CSUF Campus Fit Gap





# Working with Groups

- Each functional change is moving through the following groups



- » Finance Central Office \ Functional Owners
- » Division Financial Managers
- » End Users

- \*\* *A significant difference from the first implementation is that baseline **will not** accommodate modifications.*
- \*\* *Significant work has gone into utilizing delivered functionality to match campus needs*



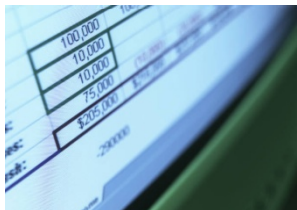
# Key Functionality Changes

- **Purchase Requisition**



- New process for adding requisitions
- New process for emailing
- New process for approvals

- **Budget Transfer**

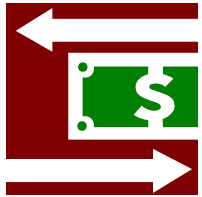


- New spreadsheet upload process



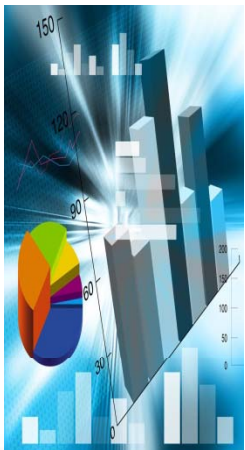
# Key Functionality Changes- Continued

- **Chargeback**



- New chargeback functionality will be implemented (transparent to department users)

- **Departmental Reporting and Queries**

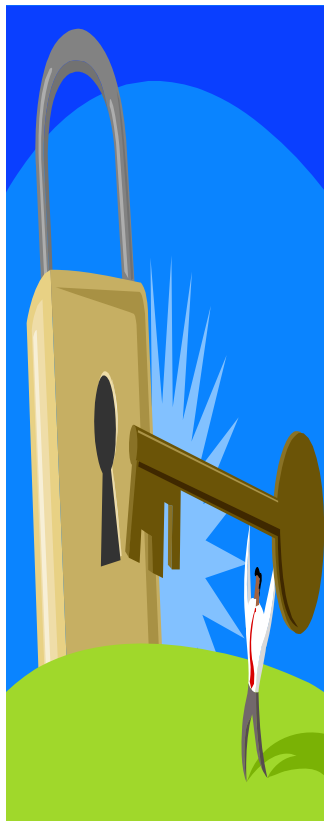


- Newly delivered reporting and queries will utilize CFS data warehouse maintained by the Chancellor's Office
- Development is still a work-in-progress on certain data warehouse deliverables
- New enhanced queries will be deployed



# Key Functionality Changes- Continued

- **Department Security**



- Baseline PeopleSoft **does not deliver department security**
- Fullerton's department security modification **will not be carried forward**
- For Inquiry, it **will be restricted to core accounting** group. End users inquiry on transactions will be done through reporting.
- For reporting, the **data ware house will deliver department security**
  - In the interim, while the data warehouse is developed users will be able to utilize the existing reporting functionality to retrieve CFS data
- For transaction entry (e.g. PO entry) there will **be no department security.**
  - However, there will be **configuration set to limit the opportunity for error** (e.g. identifying defaults)
  - Baseline enhancements will continue to be delivered the CO and by campus



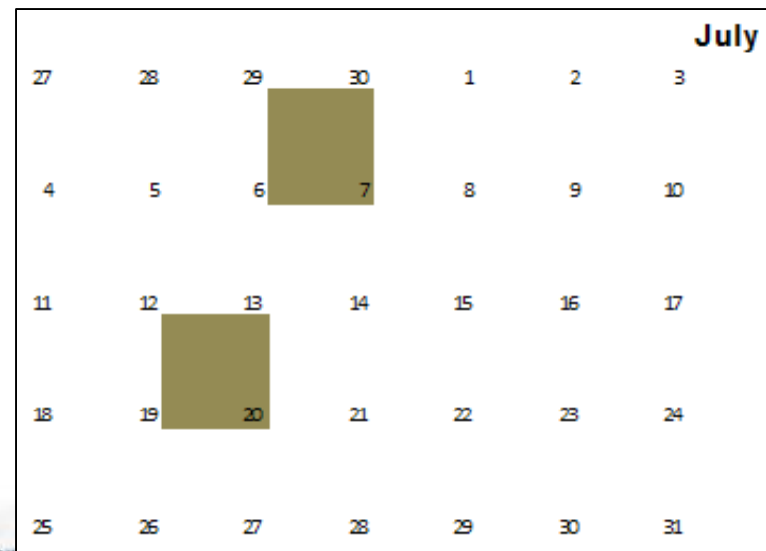
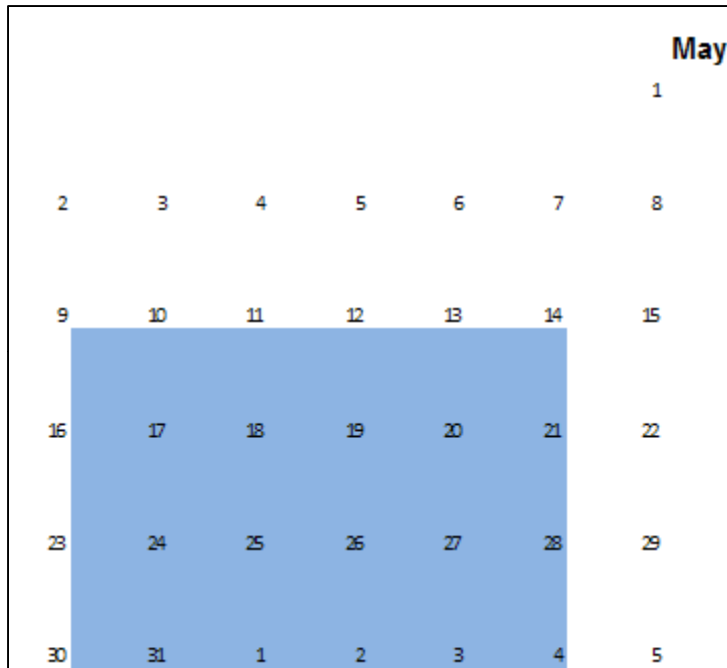
# Continued Enhancements to CFS

Based on current feedback, we understand that **enhancements to CFS will need to be made**

- Campus activities towards enhancements:
  - CSUF now has a **CMS Executive Committee Member** in Academic Affairs VP Ephraim Smith
  - There will be **additional existing baseline functionality** we can use as CFS develops (e.g. MP3 deliverables, workflow in purchasing,
  - Central looking at possible **API for use in integrations** with other systems (.Net, FileNet, etc..)
  - We are watching discussions with SFSU, Northridge, San Jose on what a **“common” bolt on** might look like



# CFS Activity for May, June, and July



**Key**

- Acceptance testing
- CFS Database delivery
- Configuration, Conversion, Validation
- PO AP Go Live CFS
- GL Go Live



# Setup Tasks Completed

- Technical infrastructure for consolidated database
- CSUF configuration migration
- CSUF chart field migration
- CSUF business process rework
  - 58 modifications to 2 (*handout included*)\*\*
- Implementation of new baseline processes
- Technical rework – example chargeback modification, scanning interface using “ds” account



# CSUF CFS Modifications

<b>CSU</b> The California State University COMMON FINANCIAL SYSTEM Fullerton Modification Log Cross Reference to CFS9.0 Modifications							
Campus Name	Module	Mod Project #	Modification Name	Modification Description	Business Challenge	Design Team Suggestion Replaced By	Campus Confirmed Replaced By CFS Mod.#
Fullerton	AM	FUL_AM_CONVERSION	FULAM001	AM Conversion and DIST LN View	AM conversion - Allocations	Eliminated	Eliminated - Business Process Change
Fullerton	AP	FUL_AP_FULAP001	FULAP001	Student Vendor Voucher Interface	Custom SVM	Third Party Interface Document	Eliminated - Business Process Change
Fullerton	AP	FUL_AP_FULAP001	FULAP001a	BRS Check Number Feed	Outbound - send check # back thru interface	Third Party Interface Document	Eliminated - Business Process Change
Fullerton	AP	FUL_AP_FULAP002	FULAP002	Housing/Parking Refund Vchr Upload	Custom SVM	AP09009 - AP Voucher Interface	AP09009 - AP Voucher Interface
Fullerton	PO	FUL_AP_FULAP003	FULAP003a	Convert Vendor Invoice File and Interface Load		PO09001 - ProCard and Third Party Interface Document	PO09001 - ProCard and Third Party Interface Document
Fullerton	PO	FUL_AP_FULAP003	FULAP003b	Create on-line invoice interface update		PO09001 - ProCard and Third Party Interface Document	PO09001 - ProCard and Third Party Interface Document
Fullerton	PO	FUL_AP_FULAP003	FULAP003c	Create AP voucher build program	Custom SVM - spreadsheet upload	PO09001 - ProCard and Third Party Interface Document	PO09001 - ProCard and Third Party Interface Document
Fullerton	AP	FUL_AP_FULAP003	FULAP003d	Interface into GL Recharge module		GL09003 - Charge Back	GL09003 - Charge Back
Fullerton	PO	FUL_AP_FULAP003	FULAP003e	Create vendor cross walk process		PO09001 - ProCard and Third Party Interface Document	PO09001 - ProCard and Third Party Interface Document
Fullerton	AP	FULCKS	FULAP004	Check Print Program	Customize delivered check Program for Fullerton	AP06001 - AP Check Format	AP06001 - AP Check Format
Fullerton	AP	FUL_GL_CASHNET_OUTBOUND	FULAP005	1099 Conversion from FRS		Eliminated - Not Used	No Solution Identified - Implementing existing Campus Mod
Fullerton	AR	FUL_GL_CASHNET_INBOUND	FULAR001	Cash Net File Split	Splits the inbound Cash Net file between GL and AR	Third Party Interface Document	Existing Campus Mod
Fullerton	BI	FUL_BI_REIMBURSED_ACTIVITY	FULBI001	Reimbursed Activities Modification	Similar to SLO Reimbursed Activities Mod	BI09003 - Automatic Invoicing	BI09003 - Automatic Invoicing
Fullerton	BI	FUL_BI_REIMBURSED_ACTIVITY	FULBI002	Custom Billing Invoice program	Similar to SLO Reimbursed Activities Mod	BI09001 - Billing Invoice	BI09001 - Billing Invoice
Fullerton	BI		FULBI004	Customer history report of all activity sorted by type and status.	Similar to SLO Reimbursed Activities Mod	BI09003 - Automatic Invoicing	BI09003 - Automatic Invoicing
Fullerton	BI		FULBI005	Files for Cashnet Customer, Customer Balances, and Charfields	Similar to SLO Reimbursed Activities Mod	BI09003 - Automatic Invoicing	BI09003 - Automatic Invoicing
Fullerton	AR		FULBI006	Email of the Dunning Letter and modifications		AR09004 - Dunning Letter	AR09004 - Dunning Letter
Fullerton	BD	FUL_BD_BUDGET_XFER	FULEB001	BudgetTransfer - User Preference Setup		Use PS Delivered Functionality	Use PS Delivered Functionality
Fullerton	BD	FUL_BD_BUDGET_XFER	FULEB002	BudgetTransfer - Data Entry Page		Use PS Delivered Functionality	Use PS Delivered Functionality
Fullerton	BD	FUL_BD_BUDGET_XFER	FULEB003	BudgetTransfer - Division Approval Page		Use PS Delivered Functionality	Use PS Delivered Functionality
Fullerton	BD	FUL_BD_BUDGET_XFER	FULEB004	BudgetTransfer - Inquiry Page		Use PS Delivered Functionality	Use PS Delivered Functionality
Fullerton	BD	FUL_BD_BUDGET_XFER	FULEB005	BudgetTransfer - Budget Approval & Journal Sourcing	Fullerton custom budget transfer page coupled with department security	Use PS Delivered Functionality	Use PS Delivered Functionality
Fullerton	BD	FUL_BD_BUDGET_XFER	FULEB006	BudgetTransfer - Budget Transfer Print Program	Fullerton custom budget transfer page coupled with department security	Use PS Delivered Functionality	Use PS Delivered Functionality
Fullerton	BD	FUL_SEC_PREPARER_SECURITY	FULEB007	BudgetTransfer - Preparer Setup	Fullerton custom budget transfer page coupled with department security	Use PS Delivered Functionality	Use PS Delivered Functionality
Fullerton	BI	FUL_BI_FULBI002	FULBI002	Billing Invoice		BI09001 - Billing Invoice	BI09001 - Billing Invoice
Fullerton	BI	FUL_BI_FULBI003	FULBI003	An invoice report of what has not been billed and is waiting in billing.		Reporting Session	Use PS Delivered Functionality
Fullerton	GL	FUL_DR_FULDR004	FULDR004	Distributed User Report: Expenditure Summary & Detail Report	Campus reporting	Reporting Session	Data Warehouse - CFS
Fullerton	GL	FUL_GL_FULGL002	FULGL002	GL Detail Activity Report		Reporting Session	Data Warehouse - CFS
Fullerton	GL	FUL_GL_FULGL004	FULGL004	Budget Date Roll	Custom process to roll all document dates to ensure no problems will exist when the month is closed out.	Use PS Delivered Functionality	Eliminated - Business Process Change
Fullerton	GL	FUL_GL_COA_FILES	FULGL102	ChartField Extract	Chartfield extract	Third Party Interface Document	External Interface





# System Testing

- The following modules/processes have been tested using test CO delivered test scripts:
  - Accounts Payable
  - Purchasing
  - General ledger
  - Asset Management
  - Accounts Receivable
  - Billing
  - Budgeting
  - Integration broker
  - Cashnet Interfaces



# Unit Testing

- The following conversions have been tested:
  - Vendor
  - Customer
  - 1099
  - AR / BI
  - GL – in process
  - PO Conversion
    - Manual process now underway





# Go Live Sign Off

- **Modified Pilot Go Live sign off** process will be used:
  - Sign off on the core modules as tested with additional components delivered following July 1st
- **Current List of Outstanding Items:**
  - Data Warehouse implementation and End User Reporting
  - Asset Management Conversion
  - Bank Reconciliation
  - Query security
  - SFTP issues
  - Requisition process refinements (enhancements will be posted in MP3 but not a part of acceptance testing MP2)
  - Performance testing



# What about financial system close?

## CFS Go Live Timeline

Friday, April 16, 2010

