CMS Campus Solutions
(Student Administration)
Academic Senate Retreat

August 14, 2007      Presented by:
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Director of Administrative Computing
Campus Solutions Project Lead

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University Registrar
Student Records Module Lead

This presentation is available online at:
http://www.fullerton.edu/cms/CampusSolutions/docs/index.html
Agenda

- Overview of Campus Solutions
- Implementation Overview
- Advantages/Disadvantages of Campus Solutions
- New Campus Solutions 3rd-party software
- DARS to DARwin Implementation Status
- Campus Solutions Modification Strategy
- Demo of Campus Solutions (interspersed with opinion polls)
- Question and Answer
Overview of Campus Solutions

• All 23 CSU campuses are mandated by the Chancellor’s Office to implement PeopleSoft Campus Solutions (student system)
• Our campus began the Campus Solutions implementation August 2006 and will go-live with some functionality this Fall and a majority of the functionality next Spring (March/April)
• When fully implemented:
  • PeopleSoft will replace SIS+ and TITAN Online
  • DARwin will replace DARS
  • IBM Mainframe will be decommissioned December 2008. All mainframe applications must be migrated by then:
    • FRS replaced by CMS Finance July 2007
    • SIS+ and TITAN Online replaced by CMS Campus Solutions
    • SRI (Student Rating of Instruction) replaced by FileNet SOQ process
    • NCS testscore processing migrated to Scantron processing
Overview (continued)

- SIS+ was implemented in 1994 and extensively modified over the years to provide functionality not delivered by the vendor. Hundreds of reports/extract files have been developed for SIS+.

- The Chancellor’s Office delivers a “baseline” PeopleSoft application with some modifications required by all 23 CSU campuses such as the Mentor process for admissions, remediation registration processing and Financial Aid Cal Grant processing.
Implementation Overview

- Module teams learn about Campus Solutions functionality, compare to current functionality
- Module teams identify “gaps” in functionality (where we will lose current functionality with the as-delivered PeopleSoft product)
- Module teams determine whether we can live with that gap by modifying business practices or whether we need to modify PeopleSoft to replicate current functionality
- Module teams map SIS+ data to PeopleSoft and convert data
- Module teams review all current reports and extract files to determine which to keep and prioritize them
Module teams configure delivered setup. Examples:
- List of colleges, departments, subject abbreviations
- Registration appointment rules
- Tuition calculation rules
- Financial Aid disbursement rules

Developers (programmers) create identified modifications, reports, extract files, etc.

Module teams test modifications, reports, extract files

Module teams document business processes in the PeopleSoft environment

Define PeopleSoft security and test that security

Create training materials and provide training to the campus
Advantages/Disadvantages of Campus Solutions

- **Advantages**: New functionality in PeopleSoft (examples)
  - Registration waitlisting
  - Registration wishlisting (shopping cart)
  - Articulated transfer coursework will satisfy pre-requisites
  - Expanded functionality in Student Self-Service (TITAN Online) to view/modify address data
  - Faculty Self-Service functionality including web grading of classes and capability to download real-time classlists

- **Disadvantages**: Functionality not delivered (examples)
  - Remediation/GE registration to *require* students to register and not drop required courses. A Chancellor’s Office delivered remediation modification only warns students to register for remediation classes. No GE registration (“freshman guarantee”) functionality delivered.
  - “Soft” pre-requisites (enroll with warning if pre-requisite not met)
  - Prepayment
New Campus Solutions 3rd-party software

- Hobson’s EMT-Connect to handle undergraduate recruitment. Web-based software administered by University Outreach Office.
- DARwin to replace the unsupported DARS mainframe application
- Resource25 software to automate room scheduling
DARS to DARwin Implementation Status

- Conversion from DARS to DARwin is in-progress
- Students will continue to request degree audits from TITAN Online although the degree audit output will be much more user-friendly and easier to read.
- Faculty/staff will no longer request degree audits from SIS+ but will instead request these from the faculty/staff portal. Results of the degree audit will be displayed on the web.
- DARwin interfaced with SIS+ will go-live Fall 2007
- DARwin interfaced with PeopleSoft will go-live April 2008
Campus Solutions
Modification Strategy

● Modifications to PeopleSoft are discouraged due not just to the resources required to initially create the modification but more importantly due to the resources required to maintain the modification every time we receive vendor modifications from the Chancellor’s Office (several times a year).

● That said, we will modify PeopleSoft when absolutely necessary. Modification requests categorized as:
  – “Must have” modifications – probably will do
  – “Nice to have” modifications – probably won’t do
Demo of Campus Solutions (interspersed with opinion polls)

- Faculty/staff will access Campus Solutions from the Faculty/Staff Portal
- Applicants for admission and students will access Student Self-Service from the Student Portal
- Examples of some Campus Solutions web pages follow. Use your voting buttons to indicate your opinion when asked.
Student Self-Service (Student Center)
Replaces TITAN Online

Ellie's Student Center

Academics
- Enrollment
  - My Class Schedule
  - WebList
  - Add a Class
    - Drop a Class
- Academic History
- Grades
  - Request Progress

Finance
- My Account
  - Account Inquiry
  - Payment History
  - 1897 Tidal Payroll
- Financial Aid
  - View Financial Aid
    - Account/Financial Aid

Personal Information
- Demographic Data
- Emergency Contact
- Home
- User Preferences

Admissions
- Request Information
  - Apply for Admission

Contact Information

Home Address:
1117 Greenleaf Ave
Sacramento, CA 95816
Sacramento

Home Phone:
916/775-1234

Mailing Address:
420 Maple St
Anaheim, CA 92806
Orange

Student Email Address:
eile87@csu.fullerton.edu

You have no outstanding charges.

You do not have any pending applications at this time.
Faculty/Staff View of Student Self-Service

Ellie Woo

ID: 000000040

Academics

Enrollment
My Class Schedule
W/ LST

Academic History
Courses Grade Progress

other academic...  

Finances

My Account
Account Inquiry
1099E- Direct Deposit
1099-1040, Print Option Inquiry

Financial Aid
View Financial Aid

other financial...  

Personal Information

Demographic Data

Contact Information

Home Address: 1117 Greenlea Ave
Sacramento, CA 95816

Mailing Address: 410 Maple St
Anaheim, CA 92806

Sacramento

Home Phone: 714/773-1234

Student Email Address: ellie98@csu.fullerton.edu

Admissions

Apply for Admission

You do not have any pending applications at this time.

Student Center Admissions General Info Academics Finance Financial Aid Transfer Credit
Faculty Self-Service (Faculty Center)

**Faculty Name**: Susan Kachner

**Select Term**: Summer 2008

**My Teaching Schedule > Summer 2008 > CSU Fullerton**

<table>
<thead>
<tr>
<th>Class</th>
<th>Class Name</th>
<th>Days and Time</th>
<th>Location</th>
<th>Class Dates</th>
<th>Enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 501-01</td>
<td>Theory and History</td>
<td>MWF 1:00PM - 1:50PM</td>
<td>Hum 123 Lecture Room</td>
<td>May 29, 2008 - Aug 10, 2008</td>
<td>3</td>
</tr>
<tr>
<td>MATH 105-01</td>
<td>Basic Algebra</td>
<td>MWF 9:00AM - 9:50AM</td>
<td>MH 264 Lecture Room</td>
<td>May 29, 2008 - Aug 10, 2008</td>
<td>2</td>
</tr>
</tbody>
</table>

**My Favorite Websites**

- [Edit My Favorite Websites](#)

**List of this faculty’s teaching schedule for the selected term**

**FERPA link**: View FERPA Statement

**Icon to download teaching schedule to Excel**
**Class Roster View**

### Faculty Center

#### Class Roster

**Course:** HIST 501  
**Title:** Theory and History  
**Term:** Summer 2008  
**Session:** Regular Academic Session  
**Career:** Postbaccalaureate

**Day:** Mon Wed Fri  
**Time:** 1:00PM - 1:50PM  
**Location:** Hum 123 - Lecture Room

**Instructor:** Kachner, Susan G

<table>
<thead>
<tr>
<th>Enrolled Students</th>
<th>Enroll Capacity</th>
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<tbody>
<tr>
<td>3</td>
<td>4</td>
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#### Class Roster Information

<table>
<thead>
<tr>
<th>Notify ID</th>
<th>Name</th>
<th>Units</th>
<th>Program - Plan - Subplan</th>
<th>Academic Level</th>
</tr>
</thead>
<tbody>
<tr>
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<td>3.00</td>
<td>Graduate Degree - Art/History</td>
<td>Graduate</td>
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<tr>
<td>00000742</td>
<td>Wilson, Sam Jacob</td>
<td>3.00</td>
<td>Extension Credit - Ed Undegraduate Generic MA</td>
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<td>00000340</td>
<td>Woo, Ellie</td>
<td>3.00</td>
<td>Undergraduate Degree - Art/History</td>
<td>1MJ 18A</td>
</tr>
</tbody>
</table>

**Icon to download classlist to Excel**  
**Checkboxes to email selected students**  
**Or click here to email this student**
## Staff View of Class Roster

### Class Roster

- **Course ID:** 006903  
  **Title:** Theory and History (Seminar)  
- **Catalog:** HIST 501  
- **Class Nbr:** 1012  
  **Section:** 01  
- **Instructors:** Kachner, Susan G  
- **Location:** CSU Fullerton  
  **Term:** Summer 2008  
  **Session:** Regular Academic Session

### Class Roster Details

<table>
<thead>
<tr>
<th>Total Students:</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>Enrollment Status:</td>
<td>Enrolled</td>
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</table>

### Class Roster Details Table

<table>
<thead>
<tr>
<th>ID</th>
<th>Name</th>
<th>Units Taken</th>
<th>Program - Plan - Subplan</th>
<th>Academic Level</th>
<th>Add Dt</th>
<th>Grade Dt</th>
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<tbody>
<tr>
<td>1</td>
<td>Thompson, Connie</td>
<td>3.00</td>
<td>Graduate Degree - Art/History MA</td>
<td>Graduate</td>
<td>07/05/2007</td>
<td>07/05/2007</td>
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<tr>
<td>2</td>
<td>Wilson, Sam Jacob</td>
<td>3.00</td>
<td>Extension Credit - Ex Ed Undergraduate Generic ND</td>
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<td>08/01/2007</td>
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<tr>
<td>3</td>
<td>Woo, Ellie</td>
<td>3.00</td>
<td>Undergraduate Degree - Art/History 1MJ 1BA</td>
<td>Freshman</td>
<td>07/27/2007</td>
<td></td>
</tr>
</tbody>
</table>
Class Roster Question

1. How do faculty want to report instructor-initiated drops for no-shows or students with lack of prerequisites beginning Summer 2008?
   a = Complete a form available in the department and return to Admissions & Records
   b = Print a copy of the Class Roster from Faculty Self-Service and cross-out the students you want to drop and sign/date the printout and return to Admissions & Records
Waitlisting

- PeopleSoft provides waitlisting functionality that allows students to add themselves to a waitlist for a class if:
  - Waitlisting is enabled for the term
  - Waitlisting is available for that section
  - The section is closed or has students on the waitlist
  - There are waitlist seats left in that section (we can control how many seats specific sections can waitlist)
  - The student has not exceeded their waitlisting limits for that term
  - The student meets the class pre-requisites
  - Students can view their waitlist position number in self-service
  - A nightly batch process can fill empty seats from the waitlist in the order students were placed on the waitlist. The batch process will check for all the usual registration edits before enrolling a student off the waitlist. This could be particularly useful to fill empty seats after disenrolling students for non-payment.
Waitlisting Questions

2. Do you believe waitlisting would be beneficial to the campus?
   a = Yes
   b = No

3. If we implement waitlisting, should we begin with a pilot implementation of selected colleges/departments during the initial term of waitlisting?
   a = Yes
   b = No

4. If we implement waitlisting, at what point in the term should we stop allowing students to be waitlisted in closed classes?
   a = One week before classes begin
   b = First day of the term
   c = End of the first week of the term

5. What term should we implement waitlisting?
   a = Fall 2008
   b = Spring 2009
   c = Fall 2009
   d = Never
Waitlisting Questions (continued)

6. How should we determine the maximum number of students a particular class can waitlist?
   a = Set all classes to a fixed number (for example 5)
   b = Set based on a percentage of class size

7. How many units should a student be allowed to waitlist per term?
   a = 3 units
   b = 4 units
   c = 6 units
   d = no limit
Wishlisting (registration shopping cart)

- PeopleSoft provides wishlisting functionality that allows students to create a registration wishlist prior to their registration appointment. Some registration edits occur during wishlisting including pre-requisite checking.
  - Wishlisting must be enabled for the term to use this function
  - If students build their wishlist prior to their registration appointment:
    - Departments could use wishlist information as a measure of demand
    - Students can rapidly register when their registration appointment opens with a few mouse-clicks
Wishlisting Questions

8. Do you believe wishlisting (registration shopping cart) would be beneficial to the campus?
   a = Yes
   b = No

9. If we implement wishlisting, when should it begin for a term?
   a = Beginning when the class schedule for the term is published
   b = Beginning when registration for the term begins

10. What term should we implement wishlisting?
    a = Fall 2008
    b = Spring 2009
    c = Fall 2009
    d = Never
Average GPA

- In SIS+, we calculate and store the total number of letter grades and average GPA for each section and print that information on the transcript for each class. The size field contains the total number of grades that affect GPA issued in that class. The GPA field contains the average numeric letter grade value across all graded students in that class.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Grade</th>
<th>Grade Points</th>
<th>GPA</th>
<th>Footnote</th>
<th>Size/GPA</th>
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</thead>
<tbody>
<tr>
<td>Physical Geology</td>
<td>3.00</td>
<td>B</td>
<td>9.00</td>
<td></td>
<td></td>
<td>120/2.27</td>
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<tr>
<td>Survey Of American Hist</td>
<td>3.00</td>
<td>A</td>
<td>12.00</td>
<td></td>
<td></td>
<td>109/2.70</td>
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<td>B+</td>
<td>9.90</td>
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<td></td>
<td>49/2.35</td>
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<tr>
<td>Reasoning + Problem Solving</td>
<td>3.00</td>
<td>C</td>
<td>6.00</td>
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<td>50/2.12</td>
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Enrollment Dates: August 19, 2006 to January 2, 2007

<table>
<thead>
<tr>
<th>Term</th>
<th>ENROLD</th>
<th>EARNED</th>
<th>GPA UN</th>
<th>GRD PT</th>
<th>GPA</th>
<th>GRD</th>
<th>PT BAL</th>
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<tbody>
<tr>
<td></td>
<td>12.00</td>
<td>12.00</td>
<td>12.00</td>
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<td>3.08</td>
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<tr>
<td>CSUF</td>
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<td>39.00</td>
<td>39.00</td>
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<tr>
<td>Cumulative</td>
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<td>39.00</td>
<td>39.00</td>
<td>124.80</td>
<td>3.20</td>
<td>46.8</td>
<td></td>
</tr>
</tbody>
</table>
11. To what degree do faculty, advisors and administrators rely on average GPA data currently printed on transcripts?

a = Heavily
b = Moderately
c = Seldom
d = Not at all
Question and Answer

???