Student Information Systems (SIS) Replacement Project

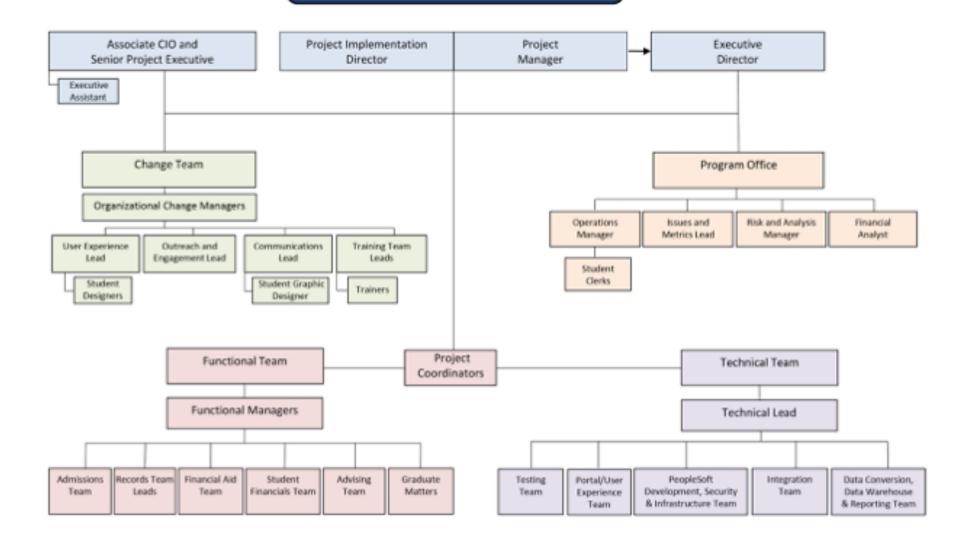
Spring 2015 Senate Meeting Bob Jacobsen

What's being replaced and Why

• TeleBEARS, CARS, BearFacts, DB2, ...



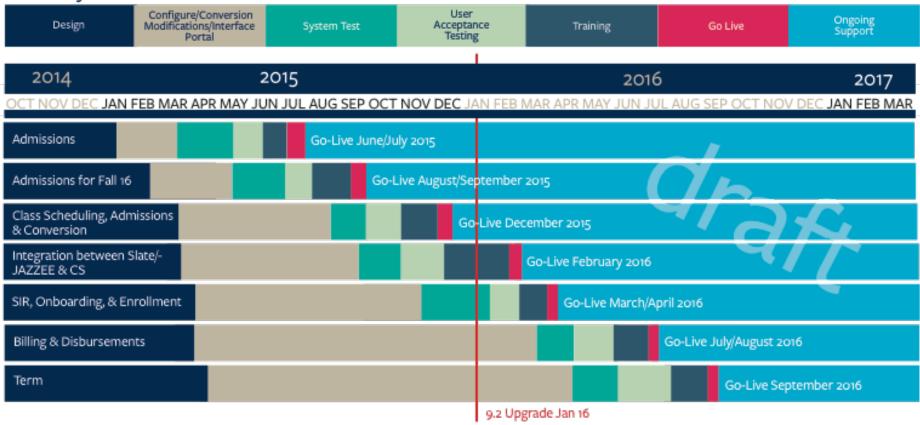
SIS Project Team Structure



Berkeley Student Information Systems Project

High-Level Timeline

Color Key



Admissions

(June/July 2015)

- Outreach in Slate (UG)
- Graduate Outreach
- Authentication Integration between Slate & Campus Solutions (CAS)
- Configuration between Slate, JAZZEE & Campus Solutions

Conversions:

- Initial Bio/ demo data
- Class Schedule
- Course Catalog

(Dual entry begins for Catalog)

Admissions for Fall 2016

(Aug/ Sept 2015)

- Application processing
- Reader Norming
- -Test Score Load

Conversions:

- -Test Scores
- Residency
- External Schools
- Service Indicators

Class Scheduling, Admissions & Conversions

(Dec 2015)

- Class Scheduling
- Admissions Reading, Scoring, Decisions begin

Conversions:

- Initial academic history
- Career, programs, plans
- Financial Aid (3 Cs, item types, service indicators)

Integration between Slate/ JAZZEE and CS

(Feb 2016)

- ISIRs load
- Awarding and packaging simulation
- 3C's (checklists, comments, communications)

(Dual entry begins for AidYr 2017 in CS & AidYr 2016 in Legacy)

SIR, Onboarding & Enrollment

(March/April 2016)

- Financial Aid packaging
- Transfer Credit
- SIR (UG & GRAD) -Initial Fee Payment
- Schedule of Classes
 Published Enrollment
 (Registration/ Waitlist)
- Integration with BCourses)

Conversions:

- Graduate SIRs

Billing & Disbursements

(July/August 2016)

- Tuition calculation
- Billing/Payment
- Disbursements
- Refunds

Conversions:

- Account Balances
- Bank Accounts
- Item Types
- Service indicators

Term

(Sept 2016)

- Advising (Case management, planning, appointments)
- Degree Audit
- Graduation
- Grading
- Transcripts
- Other SR Processing (Repeats, Academic Standing, etc.)

Conversions:

- All Academic history
- Advisement (notes, assignments, photos, service indicators)

Scheduling & Enrollment



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Compliance checking / Create report for department			2	9	
Corrections for compliance			2	9	
Fush to new software			11	2	
Scheduling unavaigned classes - insignificant with new software & process					
Contact with department (review) / Eliminate room switching			13	2	
Classroom changes, ongoing			15	24	<u> </u>
Online schedule of classes live	15	2			
Advising begins for students	15	6			
Errollment appointments begin for continuing students, limited to 33 hard					
codedunits	21	1.3			
CalSO programs enrollment begins for new UG students	28	6			
Departments receive budgets, make final class changes			29	3	
Open enrollment begins (unlimited 8 of units, all students)	34	5			
First payment dead ine (beginning of week)	31	3			
Drop for non-payment of fees (and of week)	31	3			
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Senate Priorities

- Curriculum Management
- Planning Individual Student Programs
- Prerequisites & Wait Lists
- Program & Enrollment Management

Curriculum Management

- Approval of new/changed courses, programs, requirements
- Existing processes inconsistent, confusing, lossprone
- At the edge of the SIS project
 - Working on it, but not solution not yet decided

Planning Student Programs

- Four-year program plans for students
 - Both individual plans, and well-known exemplars
 - Part of advising "gap" in purchased software
- Tracking of requirements ("DARS" function)
 present, but needs to be implemented for Berkeley
 - Principled handling of exceptions

Prerequisites

- SIS will enforce COCI-approved prerequisites
 - Prevents initial registration
 - Requires reliable evaluation of transfer work
 - Exceptions?
 - Policy at the level of offering department

Wait Lists

- SIS will provide (more) powerful wait list tools
 - Will require configuration
 - Requires training, cooperation of departmental staff
- Manual wait lists lose enrollment information
 - Policy at the level of offering department

Program & Enrollment Management

- Help in managing the curriculum:
 - Much more information on class demand
 - Ability to schedule further forward
 - Ability to finalize schedule later
- First schedules with new system will be developed this coming Fall

Scheduling & Enrollment



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Corrections for compliance			29	9	
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First budget call, then schedule classes

Enrollment

- Much better tools for controlling student enrollment
 - Additional ways to give priority being developed:
 - class sequence
 - program requirement (vs just in major), minor, etc
 - Requires configuration at the department level
- Configuration rolls out this coming Fall 15 for enrollment in Spring 16 for courses in Fall 16

Faculty Advising

- System will host campus-wide advising records
 - Student contact notes
 - Student status and program information
- Connected to background info from admissions, grading, etc.
- Who can see these? How can they use them?
 - Tremendous opportunity
 - Students have very strong opinions
 - Legal constraints
- Must develop, vet and implement access policies, then <u>train</u> faculty in use
 - Decisions must be made over six months

Summary

- Big project, being done right, but expect bumps in road
 - 80% success would be a huge improvement over where we are
- It's upon us now, and moving fast
 - Departments will be actively working with this starting in August
- We need to engage and stay engaged