

Student Information Systems (SIS) Replacement Project

Spring 2015 Senate Meeting
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What's being replaced and Why

- TeleBEARS, CARS, BearFacts, DB2, ...



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Student Database UCOP
KLGLGON1      Entry Validation
Date: 04/22/15      System: UC30
Time: 06:43:47     Device: L30TACXH

Identification:
  Userid.....
  Password.....      Change Password ? N (Y or N)

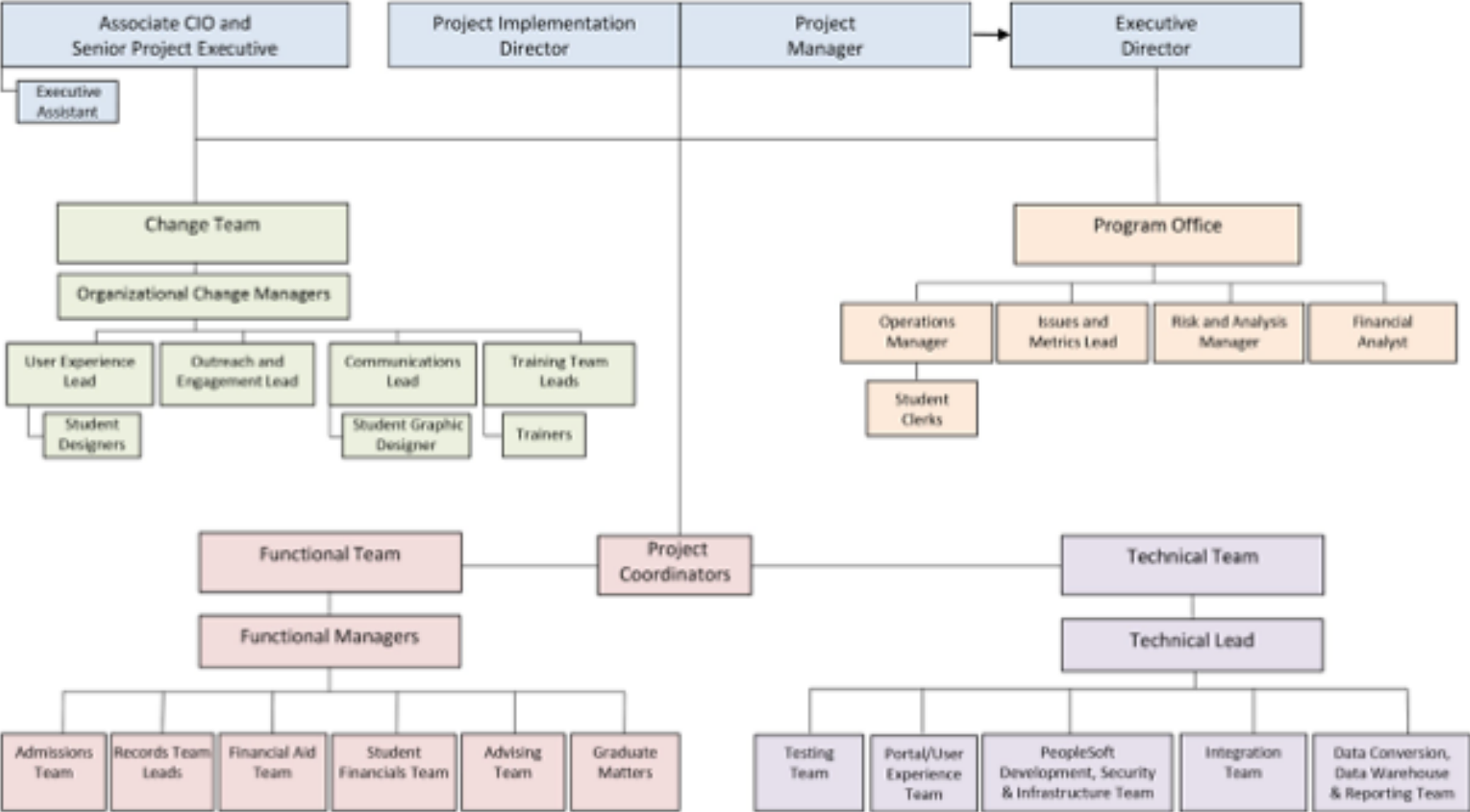
Additional Information:
  Group.....
  Acct.....
  Proc.....

Bulletins: Support Contact Information :
           http://mainframe.ucop.edu

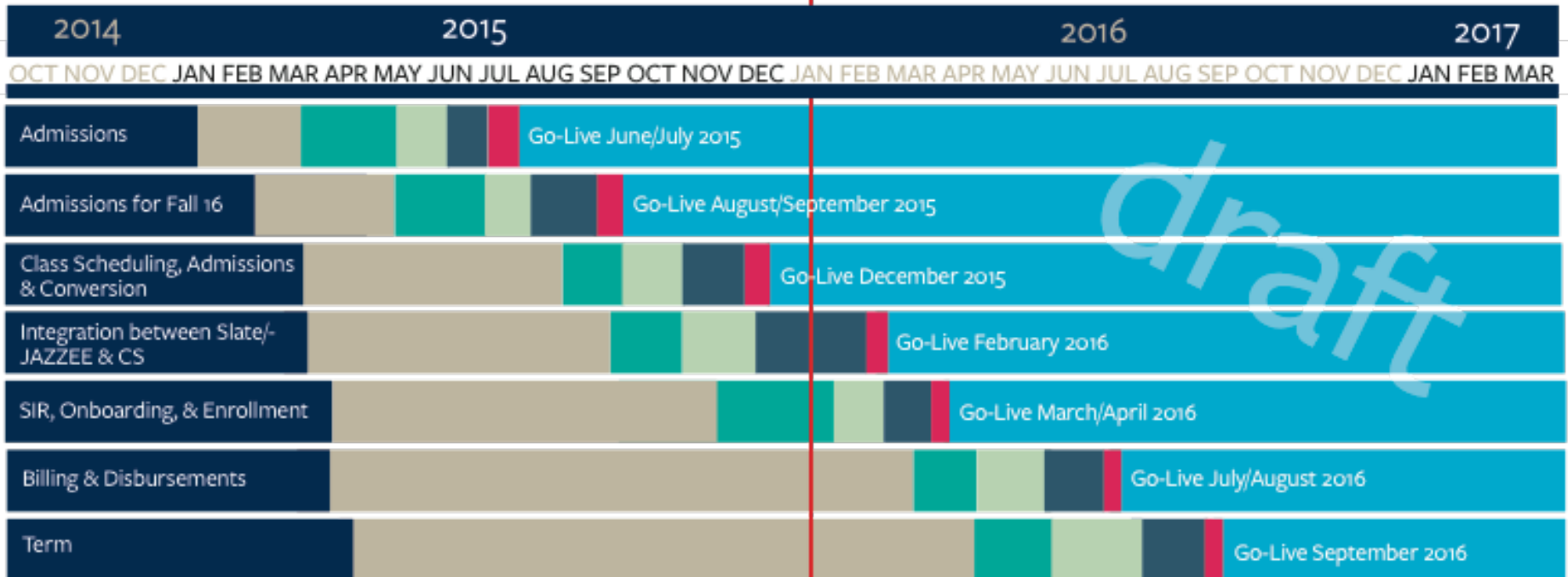
Service Availability information :
           http://mainframe.ucop.edu/mfschedule.htm

ENTER USERID
Enter F1=Help F3=Exit
```

SIS Project Team Structure



Color Key



9.2 Upgrade Jan 16

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
- 3Cs (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)

draft

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, loss-prone
- 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

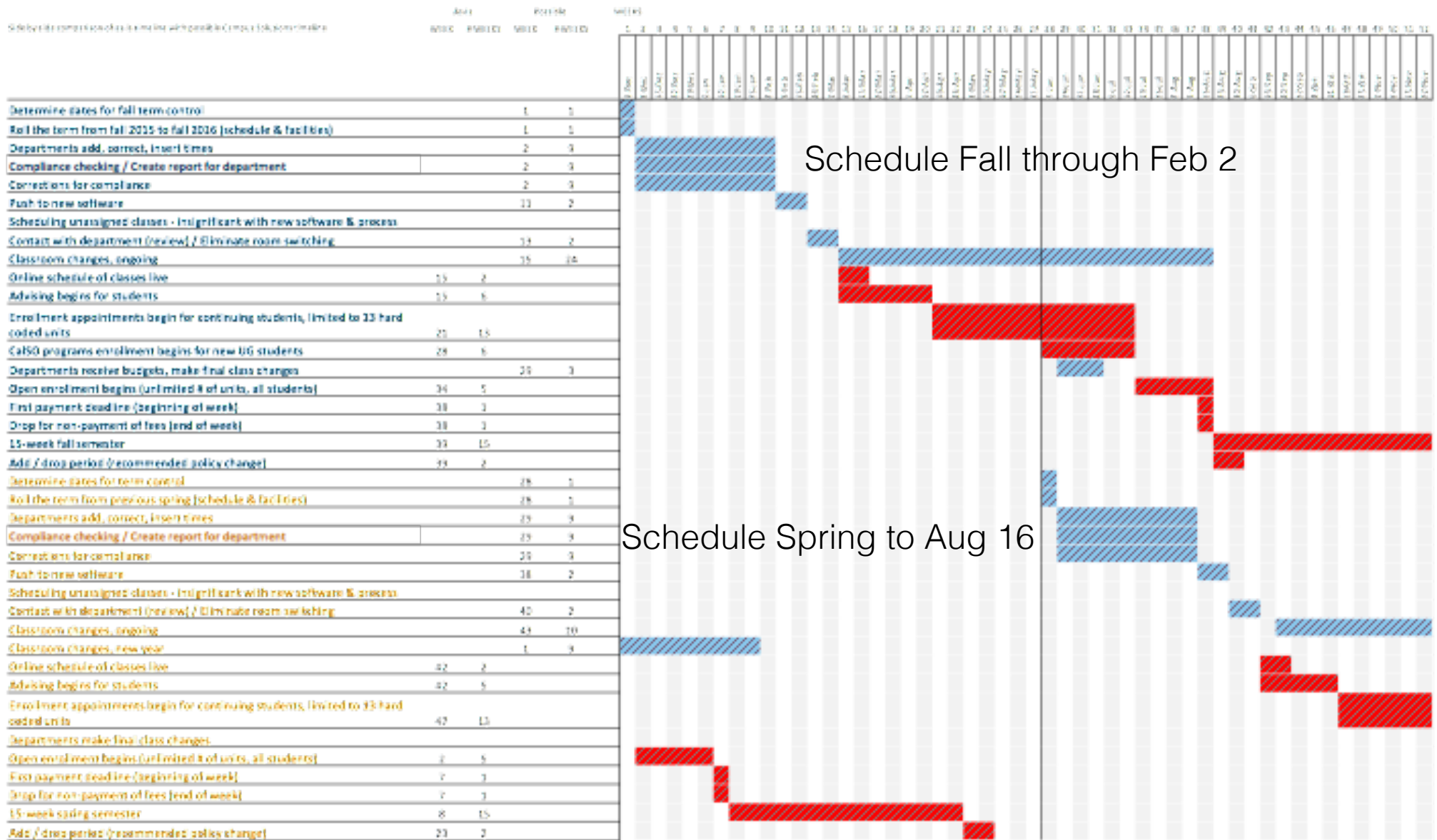
- SIS will provide (more) powerful wait list tools
 - Will require configuration
 - Requires training, cooperation of departmental staff
- Manual wait lists lose enrollment information
 - Policy at the level of offering department

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

■ Scheduling Activities ■ Enrollment Activities



Schedule Fall through Feb 2

Schedule Spring to Aug 16

- 1 Assume that students will have a single enrollment period before open enrollment begins
- 2 Once a student has had their appointment, he/she will have access to the system through the end of the add/drop period.
- 3 Students will be notified for enrolling in 30 units (hard limit) and placing themselves on the wait list for up to 4 units until the open enrollment period.
- 4 Departments will be able to ensure distribution of seats in a class, e.g. for new freshmen, through the use of the reserved seat policy function in Campus Solutions (enrollment reservations and course restrictions - requires analysis and training years).
- 5 The use of prerequisites in Campus Solutions will restrict classes to those eligible to enroll in them.

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 train 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