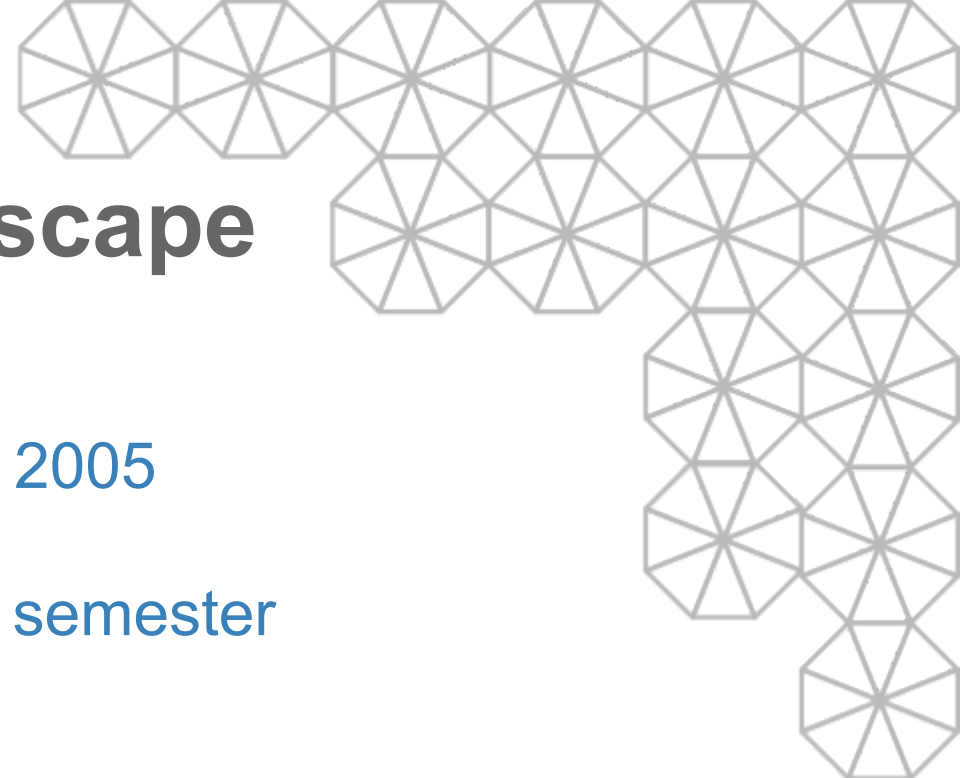


# Moving to Canvas

*Jenn Stringer - UC Berkeley*





# Current LMS Landscape

## bSpace (Sakai 2.9)

- Primary campus LMS - 2005
- 49,401 unique users
- ~3500 course sites per semester
- 8,500 project sites

The screenshot shows the bSpace interface with a dark blue header. The left sidebar contains navigation links: Home, Site Setup, My Files, Membership, Schedule, Announcements, Preferences, Account, and Help. The main content area is divided into two columns. The left column, titled 'My Workspace: Message Of The Day', features a 'Students: Earn money and Meet Great People!' announcement from the Student Technology Council (STC) and a 'Known Issue Using Web Content Tool with Firefox' notice. The right column, titled 'My Workspace: Unread Messages and Forums', displays a table of unread messages and forums. Below this is a section for 'My Workspace: Recent Announcements', which currently shows no announcements.

UC Berkeley  
**b**space

My Workspace ▾ UIE Seminars & UCD Group Resources ▾

Logout

### My Workspace: Message Of The Day

Options

**Students: Earn money and Meet Great People!**

The Student Technology Council (STC) is hiring for the 2013-2014 Academic year! Positions are open for both undergraduate and graduate students. No technical expertise required! Pay rate is \$15/hour. Apply at [tinyurl.com/stcapply](http://tinyurl.com/stcapply) by September 18th!

For more information about the STC, visit [stc.berkeley.edu](http://stc.berkeley.edu)

**Known Issue Using Web Content Tool with Firefox**

Links you add to your site's navigation menu using the **Web Content** tool might not open correctly in bSpace using the Firefox browser. The workaround for now, until the next bSpace upgrade, is to have users open these links using the Chrome or Safari browsers. Older versions of Firefox should work as well.

### My Workspace: Unread Messages and Forums

Options

Site	New Messages	New in Forums
<a href="#">UIE Seminars &amp; UCD Group Resources</a>	<a href="#">none</a>	none

### My Workspace: Recent Announcements

**Announcements** (viewing announcements from the last 10 days)

View

There are currently no announcements at this location.



# Motivation for Change

- Faculty frustration with perceived lack of functionality within bSpace
- Commitment to campus to select a next generation teaching and learning tool
- Initial plan to have a joint course/collaboration environment using Sakai OAE
- Withdrawal from Sakai OAE project in Fall of 2012
- UC Online and UC Berkeley Extension commitments to Canvas.



# Pilot - Spring/Summer

## Limited Pilot

- 10 courses - broad use cases
  - History of Art (3)
  - Chemistry (1)
  - Education (1)
  - Law (1)
  - Public Health (Master's Program with UCSF) (3)
  - Sociology (1)
  
- ~400 students



# Pilot - Spring/Summer

## Faculty Findings:

- Navigation was “easy and intuitive.”
- Upload of images is faster and simpler than in other systems.
- Assignments tool was “super easy.”
- Quiz tool made the creation of formative, informal assessments much easier.
- Modules tool made organizing course content much faster.
- Release cycle (3 weeks) confused some faculty with tool updates



# Pilot - Spring/Summer

## Student Findings:

- 66% of student agreed or strongly agreed  
*“Canvas has helped me to learn the course content more effectively.”*
- 50% agreed and 30% strongly agreed  
*“Canvas has enhanced my class experience.”*

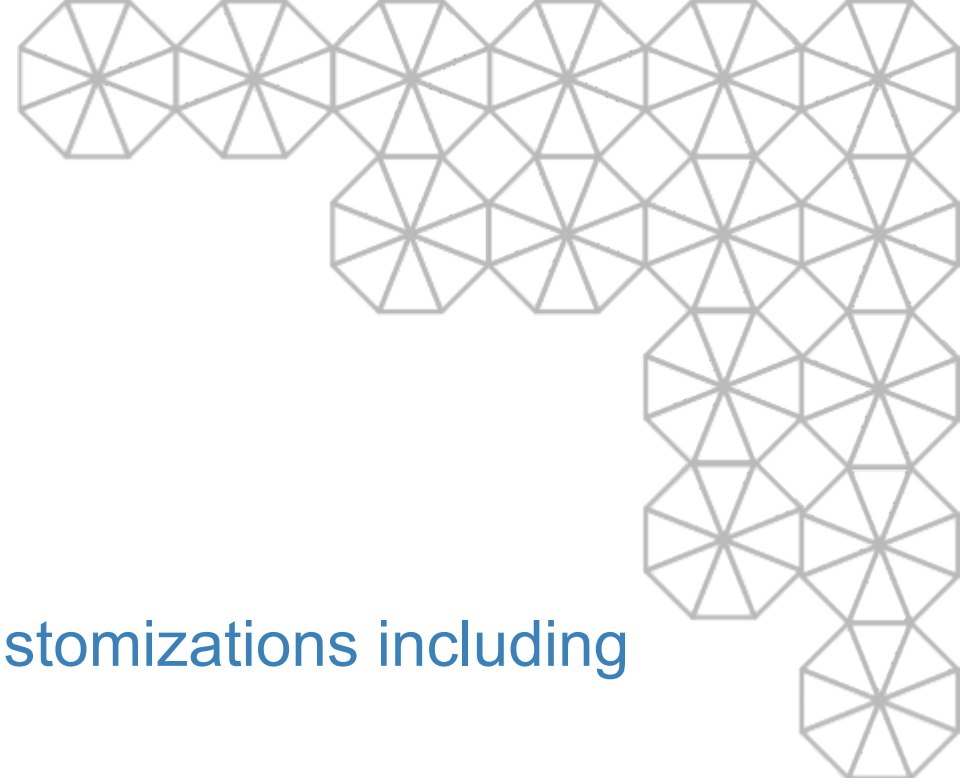


# Pilot - Spring/Summer

## Identified Issues:

- Large Course Administration
  - All tools don't function well at "section" level
  - Groups vs Sections
- Communication Tools
  - Cascading communications and section communications difficult
  - Collaboration tool clunky and slow (Etherpad)
- Accessibility
  - Core student tasks acceptable some significant challenges
  - Several faculty/GSI features not accessible





# “Technical Stuff”

- SIS and SSO Integration

## Local Work

- Local CSS & Javascript customizations including skinning/branding
- Learning Tools Interoperability (LTI) integrations with locally built and/or hosted external tools
- Leverage Canvas APIs to build or customize workflows within Canvas
- Utilize Canvas' set of APIs to expose LMS data within the CalCentral web application to provide a unified student experience





# LTI, LTI, LTI

CalCentral Dashboard As: Margi Wald Inbox Settings Logout Help

**bcourses** Courses ▾ Assignments ▾ Grades Calendar

COLWRIT R1A LEC 021 Fall 2013

Home Announcements Assignments Discussions Grades People Pages Files Syllabus Outcomes Quizzes Modules Conferences Collaborations Chat Attendance Roster Photos Settings

COLWRIT R1A LEC 021 > Roster Photos

Search People All Sections ▾

<b>BILLAL ABDELGHAFAR</b> 2342342	<b>KATERINA ATANASOVA ALEXANDER</b> 2342342	<b>BOWEN NI</b> 2342342	<b>ILJA ALEXANDROVNA GARACHTCHENKO</b> 2342343
No Official Photo is Available			
<b>MOHAMMED FAYYAZ MUKARRAM</b> 2342342	<b>SEIFELDIN ALY HUSSEIN AHMED</b> 2342342	<b>JOSÉ DENNISE DABLANTES PAEZ</b> 2342342	<b>MARIA MARTIROSYAN</b> 23843571
		No Official Photo is Available	No Official Photo is Available
<b>ALEXANDER NICHOLAS HERNANDEZ-DOMINGEZ</b> 2342342	<b>ANDREAS FRANCIS HERNANDEZ-RIOS</b> 2342342	<b>JOHNNY LAWSON</b> 2342342	<b>KATHERINE CHIKAODILI IF... PHUNTHANATEERAKUL</b> 2342343
	No Official Photo is Available	No Official Photo is Available	



# API, API, API

Wednesday SEP 18

9:00 ESPM 192 LEC 001  
AM DWINELLE 117

10:30 KOREAN 100AX LEC 001  
AM DWINELLE 3423

12:00 Lunch Oski <- Tamer @ FSM  
PM

3:00 JAPAN 1A  
PM WHEELER 213

My Classes FALL 2013

Enrollments

**HISTORY C157**  
The Renaissance and the Reformation

Other Site Memberships

- 21AC Study Group
- Edible Group Project 1
- ETH STD 21AC
- JOURN C103

To Do + New Task

Scheduled | **Unscheduled** | Completed

**Overdue 2**

	Due
<input type="checkbox"/> Check Telebears waitlist	08/16
<input type="checkbox"/> <b>When is something an opinion &amp; when it is a fact?</b> if you answer "when the opinion is my own", then you need to re-read the article by Jones & Compton	09/11
<a href="#">View in bCourses</a>	

Today 2

<input type="checkbox"/> Ask Tamer about his friend Clara (is that her name?)	09/18
<input type="checkbox"/> post Craigslist Ad	09/18

Future 2

<input type="checkbox"/> check-in with Advisor	09/23
<input type="checkbox"/> Turn in lab safety form	10/01

Recent Activity All Activity

- Fall 2013 Welcome  
Psychology Majors, Sep 13
- 21AC Study Group Conference  
ETH STD 21AC, Sep 10
- Assignment Created  
JOURN C103, Sep 10
- When is something an opinion & when it is a fact?  
JOURN C103, Sep 10
- Read the latest NY Times article before class**  
ETH STD 21AC, Sep 10

The New York Times just wrote an article about President Obama's stance on affirmative action. Read the article and be prepared for a class discussion.

[View in bCourses](#)

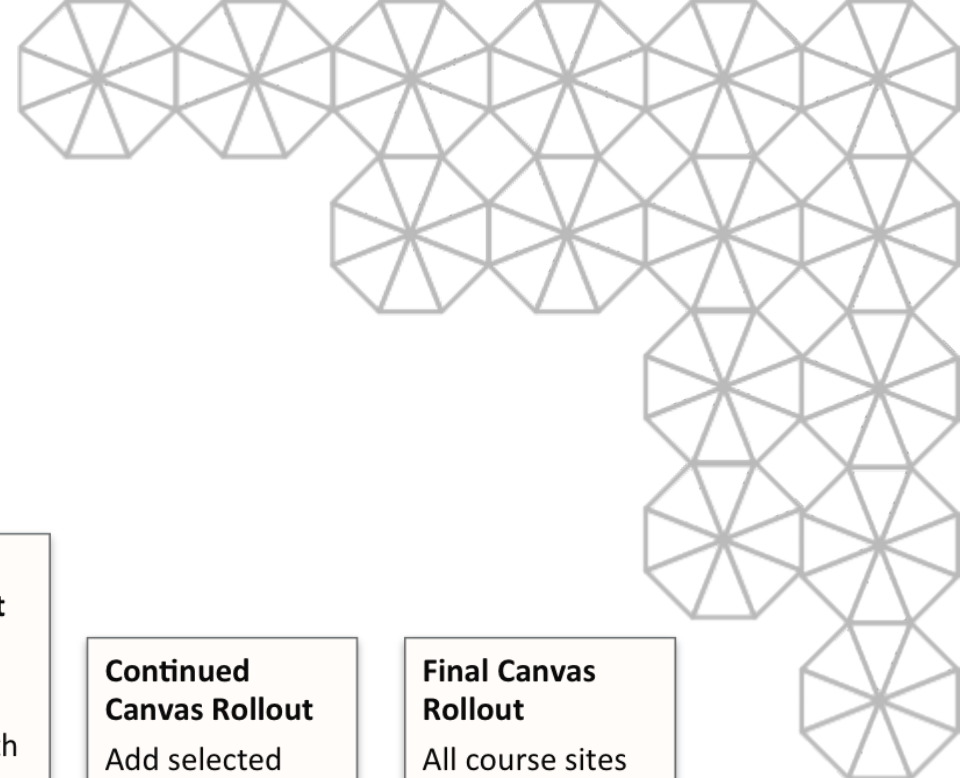




# Licensing

- Looking at Net+
- 24x7 Support
- Still have issues with UC Electronic Communications Policy





# Next Steps

## Canvas Pilot

Limited courses with 400 students  
Functional/technical assessment  
Validate Canvas choice

## Limited Canvas Rollout

Selected courses with 5000 students  
Campus community gives input on rollout plan

## Expanded Canvas Rollout

Add selected courses  
Integration with external tools

## Continued Canvas Rollout

Add selected courses

## Final Canvas Rollout

All course sites in Canvas

Summer 2013

Fall 2013

Spring 2014

Fall 2014

Spring 2015

## bSpace Update

Ensure a stable, secure bSpace

## bSpace Content and Project Site Transition Plan

Explore options and develop plan

## bSpace Transition

Begin transitioning project sites  
Support course content migration

## bSpace Lockdown

No new course or project sites  
Finalize transition of projects/courses

## bSpace End of Life

No courses running in bSpace  
Sunset July 1, 2015  
Read only bSpace archive available





**Questions?**

