CCITP - Meeting Notes

Date: Thursday 9/7/17
Time: 2:00-3:30
Location: TLC215
Zoom: https://cuboulder.zoom.us/j/691449318

_____

Next meeting is Thursday, October 5

_____

Attendees (12): Chris Bell, James Fudge, Ron Richter (UMC), Deborah Hamrick, Jeff Taylor, Grant Matheny, Gena Welk, Sean Martin, Milap Sharma, David Gallagher, Jerry Spivey, Brent Phillips

Remote Attendees (10): David Kohnke, Eric DenBraber, Eric Schoeller, Gina Scott, Greg Hoppes, Joe Workman, Joseph Laconte, Scott Maize, Stephen Guzman, Sean Pease

Agenda:

	Topic	Time	Speaker(s)
1	Introductions and Announcements	5 min	Chris Bell
2	UIS Update	15 min	Milap Sharma
3	OIT Portfolio Review	20 min	Brent Phillips
4	LMS update	20 min	James Fudge
5	Discussion of today's topics	28 min	Chris
6	Decision & Action Item Review	2 min	Gena Welk

Agenda 1: Introductions and Announcements
(led by Chris)

Reminder: Here is how OIT Communicates with IT Practitioners:

OIT Weekly email
> To get on the list, click "Submit your Information" on this page:
> > https://oit.colorado.edu/about-oit/oit-campus-outreach

OIT News
> To see the main headlines go to the OIT news page:
> https://oit.colorado.edu/news

OIT Service Alerts
> https://oit.colorado.edu/service-alerts

To subscribe to OIT Service Alerts and News, go to
> https://oit.colorado.edu/subscriptions

OIT Home
> https://oit.colorado.edu/

Agenda 2: UIS Update
(led by Milap Sharma)
(presentation slides included at the end of these notes)

UIS is actively involved in improving the campus digital environment.
- Automating infrastructure and middleware to improve deployment.
- Consolidating all the portals with fluid architecture
- Delivering advancement intelligence
- Among other things

Works closely to follow ERP governance action items, and plans their projects and foci accordingly.

Action Item (for Milap Sharma): CCITP question about Safari browser support on UIS apps. Milap will share list of supported browsers.

Agenda 3: OIT Portfolio Review
(led by Brent Phillips)
(presentation slides included at the end of these notes)

To be an OIT Portfolio Project, it must comply with specific considerations. It will either
- consist of over 200 hours of work
- require more than 8 hours from 2 or more OIT departments
- be a significant change to a service
- reach a cost threshold
- meet a sense of urgency or visibility

Project quantities are capped. OIT will only accept a specified number of projects per project category (Extreme, High, Medium, Low).

OIT's Project management team "hits our sweet spot at about 60-70 projects" at any given time. PM group is completing projects at about the same rate as we are adding new projects (which keeps us at the 60-70 project range)

CCITP Question: How is priority category determined?
Answer: Priority is determined by the campus ERP group, by timing requirements, by visibility, etc.

CCITP Question: What defines a customer?
Sometimes the customer is OIT, other times it is a campus entity. Therefore, some benefits are to campus while other times the benefit is directly to OIT (and thus indirectly benefits campus). This is broken out and specified in the project charter, although it is not clarified in the summary offered on the OIT web page.

You can always visit the OIT Website for info on OIT projects. The information here is limited due to the public nature of this site. For more detailed info, reach out directly to Brent or PM (project manager) - either will be happy to speak with you.

Be aware these projects are just 20% of what OIT is working on. (The other 80% is our day-to-day work.)

Agenda 4: LMS (Learning Management System) Update
(led by James Fudge)
(presentation slides included at the end of these notes)

The selection is official! CU Boulder will be moving from D2L to Canvas.

The goal is 90% adoption of the tool (goal set by Mary Kraus) by courses and instructors, with the end goal being a more consistent experience for students.

Reasons for the choice:
- Canvas will be more reliable and intuitive.
- Additionally it is mobile friendly.
- Will be able to integrate grading.

About Canvas: Canvas is Open-core. Open-core refers to a combination of open source and closed source. This will be more integrable than D2L.

D2L will still be in operation on our campus through the Spring of 2019,

Timing:
- Canvas will be implemented over a 2 year period.
- Faculty will be able to start entering course info into Canvas as early as this October.
- The first semester for student use of Canvas will be in Spring 2018.
- Spring 2019 will be the last time any CU Boulder course will use D2L

The LMS team is happy to come to your department to explain the changes and introduce the new system. They want to address any fears or concerns and make the transition as easy as possible for current LMS users, and would like to increase adoption by courses not using D2L.

For more information on Canvas and the campus transition: www.colorado.edu/lms
To get more information about this project you may reach Jim (the project manager) at james.fudge@colorado.edu or Aisha Jackson, Associate Director of the Academic Technology Applications Program in OIT, at Aisha.Jackson@colorado.edu.

Agenda 5: Discussion of today's topics

Ron: Apple was offering discounted pricing and he (Ron) appreciated finding out via OITsuppcomm list (Thanks Dan Herrick!)

Nasa informed (Dave Gallaher) they will be moving completely to cloud based computing. Daven's team has concerns. It's a major shift for Dave's group. Dave deals with tera, peta, and exabytes of data - they take satellite feeds from Nasa machines and distribute it from here. Now it will change to be distributed from the cloud (although backup may still be located here.)

They would like the university to step up and do more than basic security. They would like top secret security. Does Dan Jones know about this? Employers want students to come out of here with security clearance. We need a way to "hold" those clearances. It can delay students up to 2 years to get clearance and be able to be employed [after graduation].

Agenda 6: Decision & Action Item Review

Action Item/Question: CCITP would like an update from Dan on the improvements to the review form as well as the process in regards to security and accessibility review.

Action Item/Question: Any progress from Dan's office on providing transparency through the accessibility review process?

Request: Will Dan please return to CCITP to give an update?

Action Item/Question: Ask Dan if consideration has been given to providing more staff for security/accessibility reviews and other issues affecting procurement. CCITP's note that with Mike Williamson's (or any other staff's) absence the accessibility office falls significantly behind

which has previously had an impact on campus needs (by extended the obstacle to purchasing).

UIS

https://www.cusys.edu/uis/

Major Project Completed

- HROE 2017
- Elevate Phase II: Grants, HCM Waves 1, 2a & 2b, 3
- Leepfrog Course Search
- UCD Conflict of Interest
- Skillsoft 8.i Upgrade
- CS Bundle 45
- CS Bundle 44/Nelnet Project
- Enhanced Fall Semester Start Up 2017
- Grey Heller CS People Mobile
- HCM Regulatory Patches Q3 of FY 17
- Mobile App

Projects we working on

Spots		Score	Quarter 1 FY18: Jul,Aug,Sep		Updated 9/5/2017		
	1	339	HCM Wave 3b (HCM FY18 Project)		Green = Execution Phase		
	2	339			Purple = Planning Phase		
	3	339			Idea or Initiation		
	4	339	Elevate Grants: InfoEd Awards Mods Integration				
	5	269	Security Upgrade: Firewall and Segmentation		Portfolio Management: Guiding Principles		
1	6	245	OnBase Conversion		1. Once a project moves into Level 1, it will stay in Level 1 until comple unless explicit exception voted upon by LT		
	7	203	CS 9.2/Tools 8.55 Upgrade/PUM 7		2. Semester Start Up, CS Bundles, HCM Reg Patches, FIN Yrend, HROE reserve an automatic slot in a quarter and are categorized as a Recurr Project		
	8	275	Admissions Application Implementation				
	9	141	eRA v15		3. Project must go through Initial PMR in order to move into Level 1 or Level 2 and be resourced for the planning phase		
	10	RP	CS Bundle 46				
	11	UP	Full Cost Business Planning		4. If you see a project with a lower score in Level 1 than those in Level please see Guiding principle #1. It might not have been the lowest wh entering Level 1 or was an exception agreed to by the Leadership Tear		
	12	RP	HCM PUM 23 CatchUp				
	13	150	Oracle Data Integrator Implementation				
	14	150					
2	15	UP	Amazon Web Services POC-On Hold				
	16	UP					
	17	156	u.direct Implementation				
	18	99	UCB InfoEd Proposal Development				
	19	85	ISSM Replacement (Sunapsis)				

Other

- Automation
- Portal redesign
- Integration Inventory
- OIM Enhancements (Upgrade and UI)
- Data Architecture
- IT Governance
- Process improvements
- Advancement Intelligence
- Timeout Issue for PS Applications

Agenda

1. OIT Portfolio Project Definition
2. OIT Portfolio Project Dashboards
3. Extreme Priority Projects (2)
4. High Priority Projects (9)
5. OIT Website – Project Status

OIT Portfolio Project Definition

OIT Portfolio Project Considerations
- More than **200 hours** or
- More than 8 hours of time from 2 or more OIT departments or
- Significant changes to an OIT service that other services are dependent on or
- Estimated cost greater than $25K or
- Highly urgent or visible deliverables

Priority Category	#	Max	>=95
1 - Extreme	2	2	0
2 - High	9	10	2
3 - Medium	23	25	3
4 - Low	30	N/A	9
Total	**64**		**14**

Project Size Characteristics – select as many as apply and then choose an appropriate overall size

Size	Hours	Complexity	Duration	Cost
S	< 200 hours	Simple	< 1 month	Less than $25K
M	200-400 hours	Moderate	1-3 months	$25K to $250K
L	400 - 1000 hours	Complex	3-12 months	$250K to $500K
XL	> 1000 hours	Very Complex	1+ years	$500K +

Office of Information Technology
UNIVERSITY OF COLORADO BOULDER

OIT Portfolio Project Definition
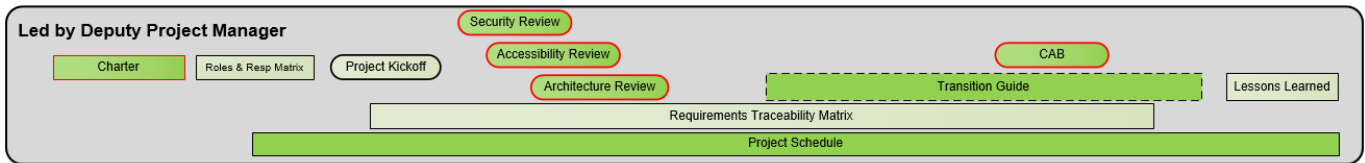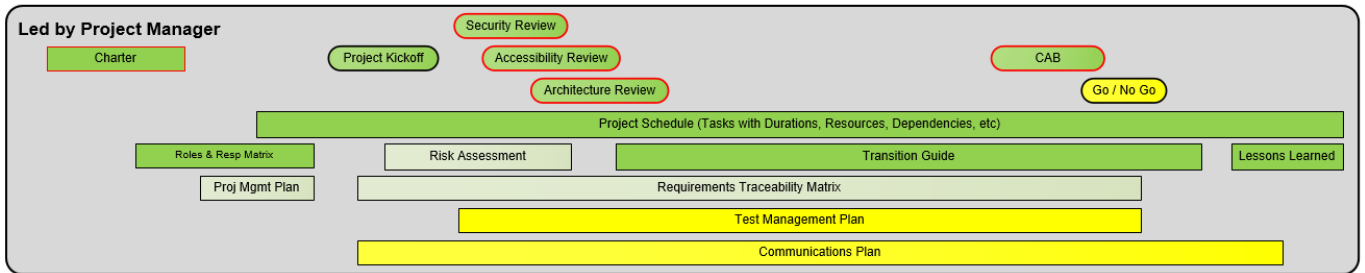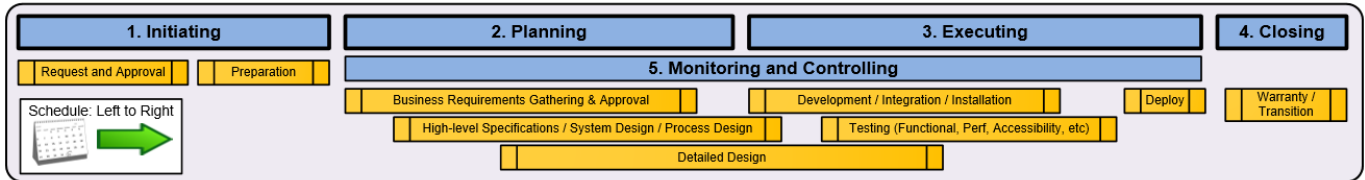
OIT Portfolio Project Dashboards

OIT Portfolio Dashboard 09/06/17

Priority Category	#	Max	>=95
1 - Extreme	2	2	0
2 - High	9	10	2
3 - Medium	23	25	3
4 - Low	30	N/A	9
Total	64		14

Status Color	Total	Issues	Risks
Green	58	28	27
Yellow	2	2	1
Red	0	0	0
None	4	0	0

PM Type	#	Proj #	%
PM	12	41	64%
DPM	9	17	27%
ATC	7	6	9%

Project Size	#	Pts	
S	11	11	1
M	22	44	2
L	21	105	5
XL	9	90	10
	63	250	

State	#	%
Not Started	4	5%
In Progress	60	78%
On Hold	13	17%

Project Type	#	%
Strategic Project	31	48%
Enterprise Project	33	52%

Project Strategy	#	%
Academic Technology Design	6	9%
Other	3	5%
Standard Project	54	84%
Supplier Selection	1	2%

OIT Sponsor	#	%
Dan Jones	4	6%
Jenn Nebergall	2	3%
Jennie Brucker	3	5%
Jon Giltner	20	31%
Larry Levine	2	3%
Marin Stanek	13	20%
Orrie Gartner	18	28%
Thomas Hauser	2	3%

Name	Role	#	G	Y	R	E	H	M	L	End
Ari Harrison	PM	4	4			1	1	2		1
Brent Phillips	PM	1						1		1
Christie Drovdal	PM	7	7					4	3	0
Clemith Houston	PM	3	2					2	1	1
David Normann	PM	4	4			1	1	2		0
James Fudge	PM	4	4				2		2	0
Jeremy Carter	PM	4	4					1	3	3
Jon Budoff	PM	2	1						2	2
Jonathan Tarr	PM	1	1				1			1
Kyle Kirves	PM	4	4					2	2	1
Melinda Easter	PM	2	2				1	1		1
Robin Swift	PM	5	5				3	2		0
Christopher Anderson	DPM	1	1						1	1
Dan Darden	DPM	1	1					1		0
Dan Herrick	DPM	1		1				1		1
Dan Jones	DPM	1	1						1	0
David Bodnar	DPM	1	1						1	1
Gwen Evans	DPM	1		1				1		0
Julian Andrews	DPM	1	1						1	1
Orrie Gartner	DPM	8	7					2	6	1
Ray Baum	DPM	2	2					1	1	0
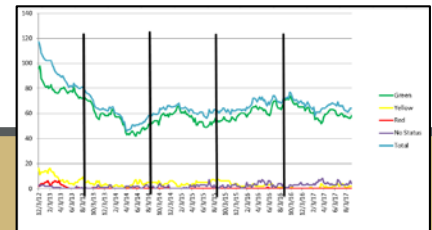
OIT Portfolio Project Dashboards

State	#	Name	Sz	Type	Strategy	Sponsor	Manager	Color	Start	%	SR	AR	ARB
In Progress	1 - Extreme	Student Print Stations	M	Strategic Project	Other	Jennie Brucker	Ari Harrison	Green	6/27/17	92%	Yes	Yes	NA
In Progress	1 - Extreme	Oracle Identity Management - Phase 2	M	Strategic Project	Standard Project	Jon Giltner	David Normann	Green	1/1/16	70%	IP	IP	IP
In Progress	2 - High	PetaLibrary 2	L	Strategic Project	Standard Project	Thomas Hauser	Ari Harrison	Green	4/18/17	40%	No	No	No
In Progress	2 - High	RC Supercomputer Implementation	XL	Enterprise Project	Standard Project	Thomas Hauser	David Normann	Green	7/4/15	95%	Yes	Yes	No
In Progress	2 - High	Course Listing Management and D2L Provisioning - Phase 2	L	Strategic Project	Standard Project	Jon Giltner	James Fudge	Green	8/25/16	99%	Yes	Yes	NA
In Progress	2 - High	LMS Migration and Implementation Project	XL	Strategic Project	Standard Project	Marin Stanek	James Fudge	Green	7/16/17	10%	IP	IP	No
In Progress	2 - High	Applicant Tracking System (Avature) Implementation	L	Strategic Project	Standard Project	Jon Giltner	Jonathan Tarr	Green	7/20/17	14%	Yes	Yes	IP
In Progress	2 - High	MyTime Phase 2	L	Strategic Project	Standard Project	Jenn Nebergall	Melinda Easter	Green	9/16/16	40%	IP	IP	NA
In Progress	2 - High	Slate Admissions Implementation	XL	Enterprise Project	Standard Project	Jon Giltner	Robin Swift	Green	8/10/16	90%	Yes	Yes	NA
In Progress	2 - High	Unified Student Experience	XL	Enterprise Project	Standard Project	Larry Levine	Robin Swift	Green	2/28/17	20%	IP	IP	No
In Progress	2 - High	WWW Infrastructure 3.0	L	Strategic Project	Standard Project	Orrie Gartner	Robin Swift	Green	8/19/16	43%	IP	IP	No

Extreme Priority Projects

#	Project Name	Manager	Project Description	Customer Benefit	Start	%	Next Prod Date
1 - Extreme	Student Print Stations	Ari Harrison	This project will be to replace the current student printing solution of Xerox printers and multi-function devices throughout campus. The new solution will be a print station/kiosk model offering a more modern and user-friendly experience. The vendor that has been selected is WEPA (www.wepanow.com) and will provide 50 (possibly up to 60) smart stations at no cost to the university. Since this is a no cost model and no charges will be paid to the vendor up front, an RFP and/or purchase process is not necessary. The only costs incurred will be for CBORD implementation, other minor install charges (potential jack activations or installs, power drops, etc.) and per print charges to students (OIT will receive a portion of this revenue).	Better uptime/efficiencies Payment methods increased Printing methods increased OIT expenses are removed	6/27/17	92%	8/18/2017 printers will be in production
1 - Extreme	Oracle Identity Management - Phase 2	David Normann	This phase will focus on moving directory.colorado.edu to the Oracle Unified Directory (OUD) infrastructure and removing barriers to turning off the legacy Sun IdM service. Phase 2 will also address service items needed to support the directory move.	OIT benefits from a reduction in risk of running unsupported services that cannot be repaired, if an outage occurs. OIT benefits from an opportunity to improve process or automate functions within a set of vendor supported systems.	1/1/16	70%	Project subset #2 completion:

Office of Information Technology
UNIVERSITY OF COLORADO BOULDER

High Priority Projects

#	Project Name	Manager	Project Description	Customer Benefit	Start	%	Next Prod Date
2 - High	PetaLibrary 2	Ari Harrison	University of Colorado Boulder (CU Boulder) Research Computing (RC) operates and maintains the PetaLibrary research data storage infrastructure and service. The infrastructure supporting this service will become unsupported during FY18. We need to either refresh platform support or purchase a new, redesigned and improved infrastructure.	Ability to continue storing research data beyond FY18 Ability to manage rich metadata in some or all of the system Ability to access some or all PetaLibrary storage from desktop clients	4/18/17	40%	
2 - High	RC Supercomputer Implementation	David Normann	The University of Colorado Boulder (CU-Boulder) and Colorado State University (CSU) will deploy a cluster supercomputer for the Rocky Mountain Advanced Computing Consortium (RMACC). The system integrates nodes populated with Intel's conventional multicore Xeon processors and Many-Integrated-Core (MIC) "Knights Landing" Phi processors interconnected by Intel's new Omni-Path networking technology. This project funding is provided by the National Science Foundation.	New supercomputer for CU-Boulder and the RMACC community	7/4/15	95%	Construction complete: 9/15/17
2 - High	LMS Migration and Implementation Project	James Fudge	This project will manage the migration from the Desire2Learn (D2L) learning management system (LMS) to the Canvas LMS, as well as the design and implementation of the Canvas service. It will include: course migration, the configuration of the Canvas platform, the development required for the integration of custom developed applications, establishing the Canvas training and support model, communication and documentation, IT security review, and the retirement of the D2L service.	Students have expressed frustration with the variety of LMSs used across their courses. Some faculty have selected tools other than Desire2Learn, due to concerns about its ease-of-use, reliability, and performance. During the LMS Evaluation and Selection Project, Canvas was selected over other suppliers, primarily due to its ease-of-use. Migrating to Canvas should improve faculty's user experience, and result in increased adoption of the centrally supported LMS. If more faculty adopt Canvas, students will have a more consistent experience.	7/16/17	10%	9/28/2017

High Priority Projects

#	Project Name	Manager	Project Description	Customer Benefit	Start	%	Next Prod Date
2 - High	Course Listing Management and D2L Provisioning - Phase 2	James Fudge	Create automated provisioning processes for courses, users and memberships into Desire2Learn and decommission existing "provisional provisioning" system.	Provisioning of courses with correct section & cross listing assignments is streamlined w/ consistent turnaround times and minimal manual intervention. Users are automatically provisioned into Desire2Learn and enrolled in courses with correct roles per business requirements. Existing, unsupportable, Unidata based provisioning can be turned off.	8/25/16	99%	August 8, 2017
2 - High	Applicant Tracking System (Avature) Implementation	Jonathan Tarr	The Applicant Tracking System implementation project will deploy the ATS solution selected via the RFP/RFDQ resulting from the ATS Selection project. The new ATS system will ultimately replace the current CU Careers (Taleo) system for the Boulder campus.	Ability to efficiently recruit and hire faculty and staff using a competent tracking and workflow system without having to come up with work-arounds or out-of-band solutions for typical hiring processes. Candidates have a positive experience applying for CU jobs and working through the selection process. Reduced compliance risk through greater adherence to OFCCP and other state/federal regulations. The current solution is marginally adequate. Improved data collection and reporting to support decision making and strategic/advancement initiatives. The current solution does not produce good and measureable data to satisfy this need.	7/20/17	14%	
2 - High	MyTime Phase 2	Melinda Easter	The previous OIT time reporting tool implementation project was cancelled as a result of accessibility and usability concerns. The next phase of the project will revisit and confirm the requirements for the tool gathered in the previous 2 project phases and explore whether ServiceNow can meet those requirements. If ServiceNow is not selected, then Salesforce.com will be evaluated. If neither of these existing tools are deemed sufficient, then OIT will consider creating a new tool in house or consider another RFP.	OIT cost allocations at the service level Improved OIT staff resource allocation	9/16/16	40%	October 2017

High Priority Projects

#	Project Name	Manager	Project Description	Customer Benefit	Start	%	Next Prod Date
2 - High	Unified Student Experience	Robin Swift	This project was commissioned by Russ Moore & Kelly Fox, and is steered by a "Final Four" group of Gwen Pomper from Enrollment Services, Christina Gonzales from Student Affairs, Mary Kraus from Undergraduate Education, and Ann Schmiesing from the Graduate School. The intent of this project is to take the highly fragmented and siloed digital landscape that we present to students today, and transform it into a seamless, comprehensive online experience, supported by policy, guidelines, governance structure, and live interactive human resources. The new online resources will accord with the following design principles: • Accessible and Secure • Whole and Connective • Personal and Adaptive • Intuitive and Easy • Reliable and Efficient • Beautiful and Simple	Greatly consolidated and simplified online experience for students Increase retention, revenue, reputation Simplified portal (less customization) reduces support by UIS Develop and foster relationships between multiple business units within CU Boulder that have historically operated in "silos" Facilitate implementation of accessibility policy by focusing on ease of use for all students, including those with disabilities Reduce reliance on delivered PeopleSoft functionality and interfaces, providing options for tailoring an experience where justified	2/28/17	20%	See above

High Priority Projects

#	Project Name	Manager	Project Description	Customer Benefit	Start	%	Next Prod Date
2 - High	Slate Admissions Implementation	Robin Swift	• The admissions operations for graduate students, undergraduates, Leeds School of Business (Leeds) graduate programs, and Continuing Education (CE) currently rely on a variety of solutions to manage the process of receiving applications, evaluating them, and communicating with students. Those solutions include: o Online Admissions Offering (OAO), a piece of software provided by CedarCrestone, but for which they dropped support several years ago and is now managed solely by UIS. o Numerous Excel spreadsheets, Access databases, stacks of paper, and other workaround solutions for evaluation processes. o Paper applications for certain CE programs. o Oracle Customer Relations Management (CRM) and PeopleSoft Portal for communications. o Singularity for document management o Apply Yourself, an admissions product provided by the vendor Hobsons and used by Leeds for application intake • These organizations would each like to replace this mélange of approaches to unite on a single software platform, a product called Slate from Technolutions, which has modules for application intake, evaluation, and CRM. • Some existing approaches will remain in place (such as the Common Application for undergraduate freshmen, SalesForce for Leeds CRM, and Singularity as the final archive for documents), but each organization will be adopting Slate to manage some or all of its application processes.	Consolidation on a single solution across multiple business offices Automation of manual processes An application intake process that is modern and fully supported by the vendor Empowering departments to manage their own evaluation processes Improved usability for students and evaluators Increased browser compatibility	8/10/16	90%	see milestone above

High Priority Projects

#	Project Name	Manager	Project Description	Customer Benefit	Start	%	Next Prod Date
2 - High	WWW Infrastructure 3.0	Robin Swift	The Web Express offering has continued to expand and now is at a crossroads where the 5-year-old design is ready for a refresh in both infrastructure and software stack to meet customer demands. The infrastructure for Web Express will be upgraded to leverage the OIT Private Cloud in either a container or VM based architecture. This will allow for the software platform will be upgraded to Drupal 8 which will be Phase II of the project. Phase II may begin halfway through this project.	Lays foundation for ability to provide DR capabilities for the Web Express service. Lays foundation for Strategic Relations to upgrade Web Express to Drupal 8 allowing the service to take advantage of performance and feature improvements in the software. Additional requested features from customers are able to be installed and supported when newer versions of the "web stack" are available, including updates to PHP and MySQL.	8/19/16	43%	see schedule above

OIT Website – Project Status

Office of Information Technology
UNIVERSITY OF COLORADO BOULDER

Questions?

Desire2learn to Canvas Migration Project

James Fudge

Senior Project Manager

CCITP Presentation

How Did We Get Here?

Fall 2016: Evaluation Planning
- Gathered requirements and feedback from faculty, students, staff and LMS administrators
- Established evaluation criteria: User Experience Design, Software and Technical, Training & Support, Security & Compliance, and Company Qualifications

Spring 2017: Evaluation & Selection
- Evaluated RFPs (5 suppliers)
- In-depth supplier and platform evaluation (3 suppliers)
- Selected Canvas by Instructure

Summer 2017: Procurement
- Contracted with Canvas by Instructure via Internet2

University of Colorado Boulder

Be Boulder.

Why Canvas?

- Ease of use and intuitiveness

- Mobile friendliness

- Publically available access to system performance reports

- Open-core architecture allowing flexibility and interoperability with outside tools

Desire2Learn to Canvas Migration Project

- Purpose
  - Manage the migration from D2L to Canvas, as well as the design and implementation of the Canvas service.

- Benefits
  - Improve faculty's user experience.
  - Increase adoption of the centrally supported LMS.
 - Provide students with a more consistent experience.

Guiding Principles

- Faculty, we heard you and will continue to engage you in decision making during this change.

- Moving to a new LMS is going to be difficult for faculty and students. We will seek to understand these difficulties and put scaffolds in place to support them through this change.

- We will continue to provide a high level of service for D2L, without adding disruption.

- We will provide the best Canvas service to faculty from day one.

Academic Technology Advisory Group

- Make recommendations

- Provide information

- Advise on communication to the campus

- Share information within their departments, colleges, and schools

Project Milestones
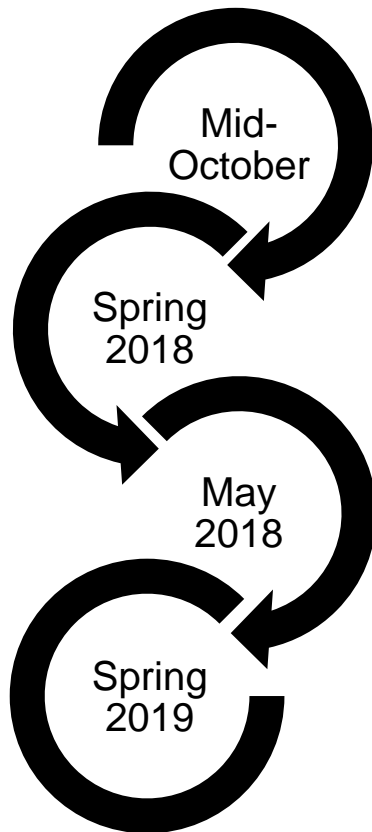
Mid-October
- Faculty can begin creating their Canvas courses

Spring 2018
- Students can access their Canvas courses

May 2018
- Integration between Canvas and Registrar's Web-Grading Tool available

Spring 2019
- Last semester on Desire2Learn

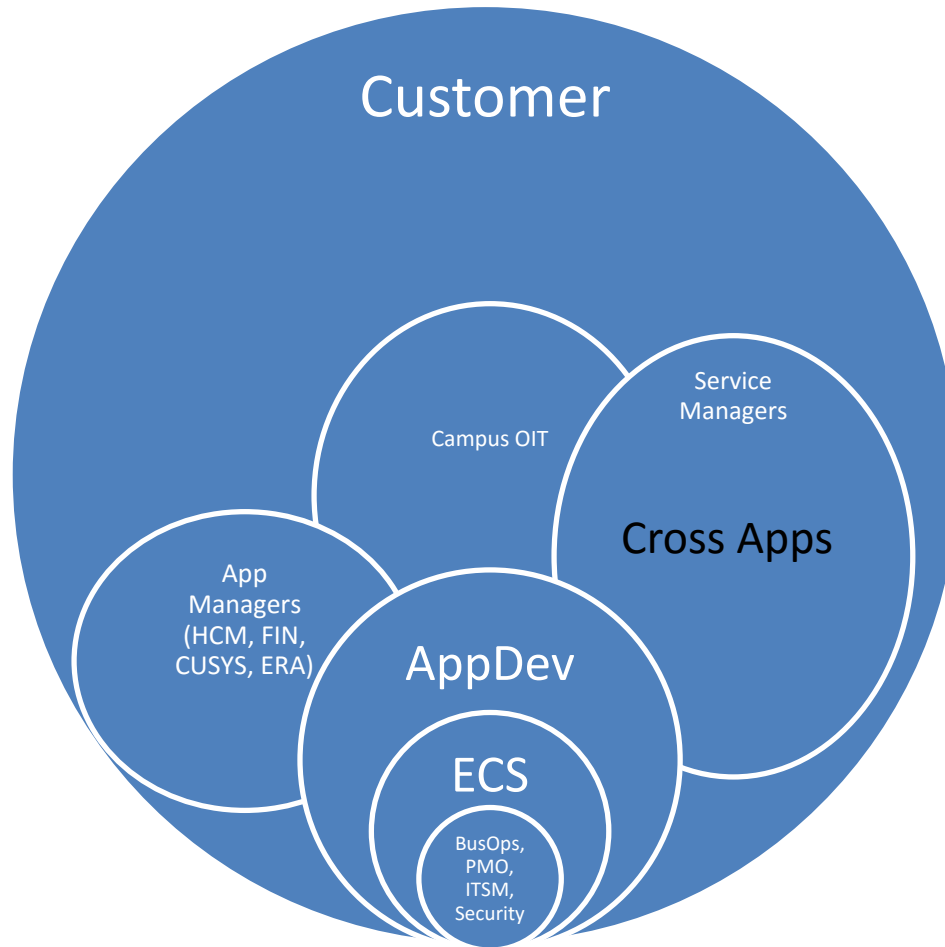University of Colorado Boulder

Be Boulder.

Next Steps

- Additional communication to the campus
- Canvas Open Talks in UMC 247
  - Tuesday, September 12 from 9:00 a.m. – 10:00 a.m.
  - Wednesday, September 13 from 1:00 p.m. – 2:00 p.m.

Contact Us

- Desire2Learn to Canvas Migration website - http://www.colorado.edu/lms/

- James Fudge – james.fudge@colorado.edu

How do we engage