IT Briefing

April 21, 2016
North Decatur Building
4th Floor Auditorium
IT Briefing Agenda

- Security Update
- Canvas Pilot Summary
- SmartSheet Testimonial
- Radius / Emory Unplugged
- 25Live Update

- Derek Spransy
- Lee Clontz
- Patrick Maloney / Trisha Wilson
- Chris Alexander / Darrell Durggin
- John Wilson
Security Update

Derek Spransy
Enterprise Info Security Lead, IT Security

Security Update
PGP Decommission

• The existing PGP full disk encryption service was retired on March 31st.
• If you end up needed a recovery token please send an e-mail to securityteam-l@listserv.cc.emory.edu
Windows 7 Hotfix for BitLocker and TPM 2

• Newer laptop and desktop systems are shipping with TPM 2.0
• Microsoft has backported support to Windows 7 64-bit
• You must apply this hotfix before deploying MBAM/BitLocker on a Windows 7 device with a TPM 2.0 chip
• The hotfix can be downloaded here: https://support.microsoft.com/en-us/kb/2920188
Quicktime EOL

• Apple no longer supports Quicktime for Windows
• Two recent critical vulnerabilities were announced for Quicktime that will not be patched as a result
• Please uninstall Quicktime from your Windows clients as soon as possible
New Additions to Enterprise Security

• Two new additions to the Enterprise Security team:
  – Natalie Bykova is the new manager of our Risk and Compliance group
  – Kenneth Blacow, also in Risk and Compliance, will focus on PCI DSS
Questions
Canvas Pilot Summary and Recommendations

Lee Clontz
Manager,
Teaching and Learning Technologies,
Academic Technology Services
Backstory

2014 CSI Project
## Canvas Peers

<table>
<thead>
<tr>
<th>Institution</th>
<th>Current LMS</th>
<th>Website</th>
<th>Previous LMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown University</td>
<td>Canvas</td>
<td><a href="http://brown.edu/it/canvas/">http://brown.edu/it/canvas/</a></td>
<td>Blackboard</td>
</tr>
<tr>
<td>Dartmouth</td>
<td>Canvas</td>
<td><a href="http://sites.dartmouth.edu/canvas/canvas-learning-center/">http://sites.dartmouth.edu/canvas/canvas-learning-center/</a></td>
<td>Blackboard</td>
</tr>
<tr>
<td>Harvard University</td>
<td>Canvas</td>
<td><a href="http://tlt.harvard.edu/canvas">http://tlt.harvard.edu/canvas</a></td>
<td>iSites</td>
</tr>
<tr>
<td>Northwestern University</td>
<td>Canvas</td>
<td><a href="http://www.it.northwestern.edu/education/learning-management/index.html">http://www.it.northwestern.edu/education/learning-management/index.html</a></td>
<td>Blackboard</td>
</tr>
<tr>
<td>Stanford University</td>
<td>Canvas</td>
<td><a href="http://gocanvas.stanford.edu">http://gocanvas.stanford.edu</a></td>
<td>Sakai</td>
</tr>
<tr>
<td>University of Pennsylvania</td>
<td>Canvas</td>
<td><a href="http://www.library.upenn.edu/news/1194">http://www.library.upenn.edu/news/1194</a></td>
<td>Blackboard</td>
</tr>
<tr>
<td>Yale University</td>
<td>Canvas</td>
<td><a href="http://canvas.yale.edu/overview.html">http://canvas.yale.edu/overview.html</a></td>
<td>Sakai</td>
</tr>
<tr>
<td>University of Texas at Austin</td>
<td>Canvas</td>
<td><a href="http://www.utexas.edu/its/course-mgmt/index.php">http://www.utexas.edu/its/course-mgmt/index.php</a></td>
<td>Blackboard</td>
</tr>
<tr>
<td>Berkeley</td>
<td>Canvas</td>
<td><a href="http://ets.berkeley.edu/bcourses/">http://ets.berkeley.edu/bcourses/</a></td>
<td>Sakai</td>
</tr>
</tbody>
</table>
Pilot Overview

82 courses
77 faculty
112 sandboxes/organizations
2,400 students
9 months
Faculty Feedback

74% very easy to use

80% support a move to Canvas
“Things I like about Canvas: It is easy to use — i.e. the user interface is pretty intuitive. It is fast — file upload takes no time flat and making edits and other changes is not a time sink like it is for some OTHER LMS we know about. Creating assignments is a breeze, and there are multiple ways to do that.”
Student Feedback

56% very easy to use

59% support a move to Canvas
“Blackboard is not intuitive and it takes a long time to find assignments or documents that have been posted by professor. This LMS is much more intuitive and easy to navigate.”
Native Cloud

- Analytics
- Single-Click
- Adaptable
- Discussions
- Quiz Stats
- Speed Grader
- 99.9% Uptime
- Reliable
- Secure
- Learning Mastery Gradebook
- Chat
- Easy to Use
- Adoptable
- Notification
- Messaging
- Canvas Catalog
- Outcomes
LTI & API

OneDrive for Business
Enables students to submit homework for assignments from their institutions OneDrive account.

Box
Allows box embed functionality to be used with Canvas.

Ares
Ares is a complete reserves management solution featuring robust copyright management, integration with a variety of e-Learning environments, and the ability to accept a wide variety of file types.

Piazza
Piazza is a new style of discussion/Q&A site with a focus on educational institutions.

VeriCite
VeriCite is a simple and cost-effective way to detect plagiarism. With VeriCite, instructors can tackle plagiarism without making it a primary focus of their course.

echo360
The Echo360 platform is a content portal used by Echo360 faculty and students to access...
Functional Review
Help

Ask Your Instructor a Question
Questions are submitted to your instructor

Search the Canvas Guides
Find answers to common questions

Report a Problem
If Canvas misbehaves, tell us about it

Canvas Support Hotline
844 765-2516

Chat with Canvas Support
Live Chat with Canvas Support!

Ask the Community
Get help from a Canvas expert

Submit a Feature Idea
Have an idea to improve Canvas?
Recommendations

• Adopt Canvas as the campus Learning Management System.

• Develop and communicate a comprehensive LMS transition plan that targets all new course sites using Canvas by Fall 2017.

• Create and document a best practices course gallery, complete with course templates to facilitate exemplary course design.

• Develop processes and practices around the evaluation and adoption of LTI tools and API connectors that extend the Canvas product.

• Secure Instructure Tier 1 support to provide 24/7 support for faculty and students for the duration of the transition/implementation.

• Outline options and best practices for organizations (non-course) use of Canvas, with guides and links to other campus solutions as needed (Box, Office 365 Sites, OrgSync, Canvas Groups, etc.).
Timeline

• Fully license Canvas June 1
• Renew Blackboard Sept. 1, 2016 for full year
• Run both systems Summer 2016 – Summer 2017
• All OPUS courses will be created in both Blackboard and Canvas Fall 2016 and Spring 2017
• Blackboard will be unavailable beginning Fall 2017 (licensing expires Sept. 1. 2017)
Transition
Canvas pilot extended and expanded
Decision to be made in spring 2016

Frequently Asked Questions
Everything you're wondering about the pilot

Project Updates
Read the blog for news on changes and new tools and functionality coming this spring

Pilot Timeline
Learn more about our pilot rollout plan

The site includes updates about the Canvas pilot project, background information and project events at Emory University.

https://scholarblogs.emory.edu/canvaspilot
Video Tutorials

CANVAS AND CLOUD STORAGE

By Samuel Timme  March 21, 2016

Three cloud storage services are integrated with Emory’s Canvas account: Box, OneDrive, and Google Drive. This video and the table below the fold explore which features work with each service.
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CASHAS TRAING SESSIONS

By Dina Warnock Thornton  February 12, 2016

Last month Instructure conducted a Canvas training session here at Emory. The recordings linked below reflect the topics that were addressed and are available for all Emory users to view.

Introduction and Overview (2:23)

Calendar (9:43)

Modules I (10:27)

Modules II (10:08)

Discussions (11:02)

Assignments (12:15)

Quiz Settings (10:44)

Quiz Questions (7:15)

Grading I (5:50)

Grading II (9:40)

Navigation (2:19)
In the broadest terms, Canvas is designed to deliver a simple, transparent, and consistent online learning experience for students. Blackboard emphasizes instructor control and customization. This contrast is reflected in the facts that Canvas (a) allows students to access areas by default that Blackboard hides by default or calls for more clicks to find, (b) standardizes navigation menus across the courses, (c) organizes content in a more extended, less hierarchical style for quicker access, and (d) allows access to the same course content differently in several tools so students can choose the view they prefer. The table below compares and contrasts features in Canvas and Blackboard Learn 9.1 and links to relevant articles from Canvas Community.

### CANVAS COMPARISON

<table>
<thead>
<tr>
<th>Global Functionality</th>
<th>Blackboard</th>
<th>Canvas</th>
<th>How Canvas is Different</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Notifications</strong></td>
<td>Notifications</td>
<td>Notifications</td>
<td>Canvas can send notifications via text and mobile app push (in addition to Emory email) with varied frequencies. Canvas does not yet allow notification frequency to vary by course.</td>
</tr>
<tr>
<td><strong>Messages</strong></td>
<td>Send Email</td>
<td>Inbox (Conversations)</td>
<td>All messages in Canvas are centralized and stored in the conversations inbox and sent via notifications. Canvas users can reply directly to notification emails.</td>
</tr>
<tr>
<td><strong>Calendar</strong></td>
<td>Calendar</td>
<td>Calendar</td>
<td>Drag and drop functionality makes it easy to add or change due dates and event times. Assignment shells can be created from the calendar.</td>
</tr>
<tr>
<td><strong>Appointments</strong></td>
<td>N/A</td>
<td>Scheduler</td>
<td>Instructors can provision appointment blocks for individuals and groups directly through the calendar.</td>
</tr>
<tr>
<td><strong>Media Recording</strong></td>
<td>N/A</td>
<td>Record Media</td>
<td>Canvas allows users to record audio and video to embed in pages, posts, messages, and even grade feedback.</td>
</tr>
<tr>
<td><strong>Live Support</strong></td>
<td>N/A</td>
<td>Help</td>
<td>Instructor provides round-the-clock help to users via phone, email, and chat.</td>
</tr>
</tbody>
</table>
Welcome to the Canvas pilot at Emory!

This online orientation will introduce you to Canvas features and functionality and develop your course-building skills for participation in the Canvas pilot project. It will walk you through each tool, indicating relevant guides in the robust support materials already created by Instructure. Each page contains: (1) basic information, (2) links to selected Canvas guides, and (3) embedded Canvas video guides. How you use the information on each page is up to you. If you prefer to learn by playing with the tools in your own course, skimming the basic information may suffice. If you prefer screen caps and text, the guides will be best.

Working through one module per day should set you at a manageable pace. We set due dates for the assignments to allow some wiggle room and to encourage you to pace your progress throughout the week.

Please note that several modes of assistance are available via the Help link in the universal navigation menu, including round-the-clock first-tier support from Instructure. Give it a try.

There are also several ways to contact us, Teaching & Learning Technologies, during this orientation.

- Post in our Comments and Questions discussion so your fellow pilot faculty members benefit from and join the exchange.
## Example Courses by Subject

Created by Renee Carney on May 11, 2015 1:33 PM. Last modified by Renee Carney on Jul 27, 2015 9:27 AM.

<table>
<thead>
<tr>
<th>Arts and Media</th>
<th>Math</th>
</tr>
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<tbody>
<tr>
<td>English and Humanities</td>
<td>Sciences</td>
</tr>
<tr>
<td>Health and Medical</td>
<td>Technology</td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

### Arts and Media

**Art Appreciation**

This course functions as a fully online course for a Post-Secondary/Higher Ed audience. Designed with a simple, straightforward homepage to allow students to flow easily between modules. The Orientation to Canvas as the first module along with the Discussion board are some of the best features of this course. Introductions to each module model best practices.

**Art Appreciation**

An Open Source Self-Paced Course, this course is an exploration of visual art forms and their cultural connections for the student with little experience in the visual arts. It includes a brief study of art history and in-depth studies of the elements, media, and methods used in creative processes and thought. (Canvas Network Course, Open Course Library)

**Physics of Animation**

This is an example of a course with a lot of course content and activities, but leverages modules to effectively organize content in a hierarchical structure. Physics of Animation is a course on the principles and concepts of physics relevant to animation and special effects.

### English and Humanities

**American History**

This is an example of a 100% online, self-paced course. This course covers the major events in American history from the time of settlement to the end of the nineteenth century. Topics covered include early exploration, colonial settlement, the Revolutionary War, the Civil War, Reconstruction, and the Industrial Revolution. This is a partial course.

**English 101**

This is one version of English 101 - Freshman Composition. It was designed to be a master template for other instructors, filled with rubrics, assignments and discussions. This course is the study and application of the principles of college writing.

**English Composition I**

This course is designed to introduce writing, reading, and thinking skills necessary for success at the college level. (Canvas Network Course, Lumen Learning)

**English 102**

This course is the application and further development of writing principles covered in English 101. English 102 is a composition course designed to develop the student’s ability to write sound and cogent arguments in several academic disciplines. Course work focuses on strategies for developing convincing evidence, with emphasis on critical thinking and library research skills.

**Modern Mythology and Geek Culture**

This course functions as a sample of a higher-ed blended or online course. The course shell can also be used as a demo for teachers who wanted to learn more about Canvas. One of the highlights is the extend in which it displays the quiz tool - both in creating various types of questions, but leveraging it to create items such as release forms. This is a partial course.
24/7 Support

- Ask Your Instructor a Question
  Questions are submitted to your instructor
- Search the Canvas Guides
  Find answers to common questions
- Report a Problem
  If Canvas misbehaves, tell us about it
- Canvas Support Hotline
  844 765-2516
- Chat with Canvas Support
  Live Chat with Canvas Support!
- Ask the Community
  Get help from a Canvas expert
- Submit a Feature Idea
  Have an idea to improve Canvas?
Canvas Day to offer opportunities to learn more about new LMS

January 12, 2016

UNIVERSITY PARK, Pa. — Penn State has begun the transition from ANGEL to Canvas, a learning management system (LMS) that offers students and faculty new ways to manage, navigate and access their courses online. The spring 2016 semester will be a ramp-up period to allow for the implementation of migration services, training resources, and initial integration of third-party learning tools.

In an effort to enable faculty and faculty support staff to learn more about Canvas via educational sessions and networking with those already using the new LMS, the first Canvas Day is taking place from 1-6 p.m. on Friday, March 18, at the Penn Stater Conference Center Hotel.

Canvas Day will feature a main presentation titled “Next Steps: Canvas Roadmap and PSU Deployment Strategy,” breakout sessions covering a variety of Canvas subjects, and an end-of-day social networking event. In addition, guests from Instructure, the people who bring you Canvas, will be available for answering questions and networking. By attending, you can get information you’ll need to get the most out of Canvas. To see the schedule for Canvas Day and register for the event, go to http://symposium.tlt.psu.edu/welcome-to-canvas-day/.
Canvas Pilot Summary & Recommendations

Questions
Patrick Maloney
IT and Project Manager, Yerkes

SmartSheet Testimonial
PM-COP Presentation

https://www.youtube.com/watch?v=ocqSka2lkEE
Questions
Emory Unplugged/SSL Certificate Upgrade

Chris Alexander
Enterprise Messaging Sys Administrator III

Darrell Durggin
Enterprise Middleware Admin III
Emory Unplugged/SSL Certificate Upgrade

• Security Certificate needs to be updated
• Moving from SHA-1 to SHA-2
• Devices *may* need to accept new cert
• Connect-a-thon held on March 7\textsuperscript{th} and 8\textsuperscript{th}.
  – All devices tested worked with no issue
  – Devices included IOS, Android, etc.
• Scheduled for the day after Commencement – May 10, 2016 at 6:30 am.
  – CAB Review/approved
  – Email communications going out between now and change.
Questions?
25Live v26 – What’s new?
25Live v26 – What’s new?

**Mobile**
There’s a brand new mobile web application featuring a clean, intuitive design. The new 25Live Mobile has increased functionality with:

- **Responsive Design**
  - The web applications automatically adapts to fit any size screen on a variety of browsers and devices.
  - The new design allows your customized header image and color from the main 25Live application to be used in 25Live Mobile.

- **Faster Location, Event, and Resource Searches**
  - You can access saved searches, starred items, or search for locations, events, and resources by keyword, sort and filter results, and reserve right from your results list.

- **Easy to View Event, Location, and Resource Details**
  - You can view location, event, and resource details, including map options for locations with associated latitude and longitude, event occurrences, and resource stock totals.

- **Streamlined Event Creation and Editing**
  - You can complete all 25Live Event Wizard fields on one convenient screen, which conforms to configurations and custom attributes you have set up in 25Live Configuration and Administration.

- **Quick Task Viewing and Completion on the Go**
  - Just tap on the Tasks section to view task details and complete.

**Pricing**
- Usability improvements for how you select and change rate groups per line item.

**Reports**
- New standard report, “Event Location Feature Prefs - Excel.” This report shows you a summary list of all location features and the number of requests for each. You can also see a list of events with location feature preferences for use with Schedule25 Optimizer.

**Dashboard**
- Improvements to the “Your Upcoming Events” Dashboard widget.

**Administration Utility**

**Security and Sharing**
- Users can now email or share searches with selected security groups via a new Email Security Groups functional security setting.

**Pricing**
- A new Pricing function—Pricing Times—has been added that provides the ability to specify whether pricing for events should be applied to the entire event (including setup, takedown, pre- and post time) or just to the time the event is occurring. **Note:** This function existed in R25 and has now been implemented in 25Live.
25Live v26 - What’s new?

Test Sites:

Mobile:  https://25live.collegenet.com/emoryt/mobile.html

Desktop:  https://25live.collegenet.com/emoryt/
• GoLive Target: May 10, 2016
25Live v26 – What’s new?

Questions
Thank you for coming!