August 7th: Library Access Services
Agenda

- **Teaching and Learning Technologies (TLT) overview**: Kristin Sullivan, Program Director, TLT
- **Canvas migration plan**: Kim Edelman, Senior Manager of Academic Platform Support, TLT
- **Canvas demo**: Annie Rota, Director, Academic Technology Group, FAS
- **Library perspective**: Julie Wetherill, Harvard Library Digital Projects Librarian
Provide a continually evolving set of faculty-friendly, student-focused technologies that support teaching and learning across all Harvard schools, facilitate pedagogical innovation, and contribute to educational research.
TLT Main Areas

1. Provide core teaching and learning technologies

2. Support pedagogical innovation and research on learning

3. Establish Harvard teaching and learning community

4. Cultivate developer community
TLT Main Areas (Translated)

1. Provide core teaching and learning technologies
   
   *Migrate to Canvas*

2. Support pedagogical innovation and research on learning
   
   *Develop components / extract data*

3. Establish Harvard teaching and learning community
   
   *Engage with teaching teams / academic support folks*

4. Cultivate developer community
   
   *Share knowledge and development*
http://tlt.harvard.edu
Pilot: Fall 2013

Initial implementation:
• Integrated course data and enrollment from Harvard registrars
• PIN authentication for students and teaching staff
Pilot: Spring 2014

48 courses, 3k students

Additional development:
• Added reserve reading list and lecture video displays
• Built course shopping capability
• Upgraded web conferencing features
Spring evaluation highlights

- 9 out of 11 schools have piloted
- Students are 2x as comfortable as teaching staff
- \( \frac{2}{3} \) of students think Canvas supports engagement and enhanced opportunities for learning

“I loved the ease of finding the lectures, and the format of turning in homework. I know that if I am using another device and want to view what I've turned in, it is easy to see with a submission date. I can download the file if I need to, or resubmit it with any little corrections before the due date!”
What does Fall 2014 look like?

<table>
<thead>
<tr>
<th>School</th>
<th>Course count</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCE</td>
<td>94</td>
</tr>
<tr>
<td>FAS</td>
<td>169</td>
</tr>
<tr>
<td>GSD</td>
<td>9</td>
</tr>
<tr>
<td>GSE</td>
<td>20</td>
</tr>
<tr>
<td>HDS</td>
<td>63</td>
</tr>
<tr>
<td>HLS</td>
<td>33</td>
</tr>
<tr>
<td>HMS</td>
<td>2</td>
</tr>
<tr>
<td>HSPH</td>
<td>20</td>
</tr>
<tr>
<td>HKS</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>412</strong></td>
</tr>
</tbody>
</table>
Migration progress
Documentation and training

- Self-paced training courses in Canvas
- Instructor-led training sessions posted on tlt.harvard.edu
- Canvas office hours
- School-offered training
Support

- **Tier 1 support by Instructure**
  - 24/7
  - Access from help pop-up
  - Live chat
  - Phone

- **Local school support**
  - Academic technology groups at each of the schools

- **TLT**
  - Harvard customizations
  - Escalation of Canvas enhancement requests, bugs
Canvas Demo

- Culture & Belief 51: Making the Middle Ages (spring 2014 pilot)
- Humanities 10a (fall 2014)
- Demo course site
Reserves List display in Canvas

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Lecture/Class Date</th>
<th>Required for Course</th>
<th>Hollis Record</th>
<th>View Full Citation Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aldy, Joseph E. Cooper, Richard Cooper, Richard</td>
<td>Post-Kyoto international climate policy: summary for policymakers : research from the Harvard Project on International Climate Agreements</td>
<td>None</td>
<td>Required</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schneider, Stephen Henry</td>
<td>Laboratory earth: the planetary gamble we can't afford to lose</td>
<td>None</td>
<td>Required</td>
<td>Hollis Record</td>
<td></td>
</tr>
<tr>
<td>Lomborg, Bjørn</td>
<td>The skeptical environmentalist: measuring the real state of the world</td>
<td>None</td>
<td>Required</td>
<td>Hollis Record</td>
<td></td>
</tr>
<tr>
<td>Cooper, Richard N.</td>
<td>Environment and resource policies for the world economy</td>
<td>None</td>
<td>Required</td>
<td>Hollis Record</td>
<td></td>
</tr>
<tr>
<td>Moore, Thomas Gale</td>
<td>Climate of fear: why we shouldn't worry about global warming</td>
<td>None</td>
<td>Required</td>
<td>Hollis Record</td>
<td></td>
</tr>
</tbody>
</table>
Reserves List management

Welcome to the "Edit View" of the Reserves Tool for courses using Canvas. Using Edit View, faculty and course staff can submit requests for course readings to a supporting library and manage the list of readings to control what students see.

To submit a request, you can reuse a citation request from a previous term or add a new citation request.

Return to this "Manage Reserves List" screen if you want to modify the reserves list. You can edit individual requests to add a note or a lecture date, indicate a required reading, or hide the request from student view.

You can delete any request on the list by selecting the Delete checkbox and clicking the "Delete Selected Citations" button below the list. Deleted requests will disappear from the reading list and the supporting library will be notified.

Instructors also have the ability to define a custom order of a reserves list. Go here to reorder the reserves list.

### [Select All Citations] [De-select All Citations]

<table>
<thead>
<tr>
<th>Title</th>
<th>Status</th>
<th>Delete</th>
<th>Edit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-Kyoto International climate policy: summary for policymakers: research from the Harvard Project on International Climate Agreements</td>
<td>Complete</td>
<td></td>
<td></td>
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<tr>
<td>Laboratory earth : the planetary gamble we can’t afford to lose</td>
<td>Complete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The skeptical environmentalist : measuring the real state of the world</td>
<td>Complete</td>
<td></td>
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<tr>
<td>Environment and resource policies for the world economy</td>
<td>Complete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Climate of fear : why we shouldn’t worry about global warming</td>
<td>Complete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The endangered atmosphere : preserving a global commons</td>
<td>Complete</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
From the Library Tool P.O.V.

● What is changing?
  ○ New link to Canvas student view

● What is NOT changing?
  ○ Everything else.
Reserves List for Canvas Course

Catalog Number: FAS-TESTONLY (Fall 2014)  [“Fall 2014”]
Course Name: UNKNOWN (UNKNOWN)
Links: [Canvas View] [Request Sectioning] [Course Note / PDF Guest Login]

Search for a Reading List to copy

Add Citation Requests
Select a Type...
Andover-Harv. Theol
Add Citation Request

Update Citation Requests
Update Statuses

Delete Citation Requests
Select All
Deselect All
Delete Requests

Reading List for This Term (Fall 2014)

<table>
<thead>
<tr>
<th>Delete Citation</th>
<th>Status</th>
<th>Link</th>
<th>Citation ID &amp; Request ID</th>
<th>Library</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>503862</td>
<td>Andover-Harv. Theol</td>
<td>Mosquito brigades and how to organize them / Ross, Ronald Sir</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>[336773]</td>
<td></td>
<td></td>
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</tbody>
</table>
Reserves List for iSites Course

Catalog Number: HDS-HDS 2877 (Fall 2014)  "Fall 2014"
Course Name: The Rise and Fall of the Simple Life, (Ralph Benajah Potter, Jr.)
Links: [ Course Tool Installed ] [ iSite View ] [ Request Sectioning ] [ Course Note / PDF Guest Login ]

Search for a Reading List to copy

Add Citation Requests
Select a Type...
Andover-Harv. Theol
Add Citation Request

Update Citation Requests
Update Statuses

Delete Citation Requests
Select All
Deselect All
Delete Requests

Reading List for This Term (Fall 2014)

<table>
<thead>
<tr>
<th>Delete Citation</th>
<th>Status</th>
<th>Link</th>
<th>Citation ID</th>
<th>Library</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>348439</td>
<td>Andover-Harv.</td>
<td>In search of the simple life</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>[336601]</td>
<td>Harv.</td>
<td>American voices, past and present (Required)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>503816</td>
<td>Andover-Theol</td>
<td>Man's search for the good life</td>
</tr>
</tbody>
</table>
Reserves List for Course with Canvas site and iSite
Questions?

Where can you learn more?

- Teaching & Learning Technologies Program (tlt.harvard.edu)
- FAS Academic Technology Group (atg.fas.harvard.edu)
- Your school’s academic technology team