Featured Project

Web Annotation Utility Module

The Web Annotation Utility Module allows users to make web-based annotations on multimedia objects, including video/audio, Oral Histories, large images and simple images. Learn more about the software by...

The Digital Scholarship Unit (DSU) at the UTSC Library aligns with campus and institution-wide services, and national and international communities of practice to provide the UTSC community with access to digital scholarship services. In the library, we work with liaison librarians to provide consultation and development services for experimentation and co-curricular pedagogy and collaborate with Archives and Special Collections for the creation of our local digital collections.

At UTSC, we maintain connections with the Office of the Vice-Principal, Research and have a strong partnership with IITS, with whom we maintain and develop a shared Fedora/Islandora/Drupal infrastructure. The DSU is also a local gateway to the tri-campus services developed at Library ITS. Contact us to learn more about the DSU’s infrastructure and services.

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Stuff we do (and that we’re going to tell you about)

- Engage Locally
- Digital Repository
- Generalized Applications
- Specialized Data Models
Stuff we don’t do...

- What others do better
- Things outside the library’s mandate
Even this superhero was Designed by Freepik
my first question for you is you know just talk to me a little bit about why you decided to come to UTSC?
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- Specialized Data Models
**Islandora**

Islandora allows Drupal users to view and manage digital objects stored in a Fedora Repository.

- [http://islandora.ca](http://islandora.ca)
- [community@islandora.ca](mailto:community@islandora.ca)

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### islandora_checksum

Forked from bibliotech/islandora_checksum

A simple module to allow repository managers to enable the creation of a checksum for objects.

- PHP 15 Updated 33 minutes ago

### islandora

Forked from alxp/islandora

A Drupal module for browsing and managing Fedora-based digital repositories.

- PHP 91 109 Updated 37 minutes ago

### islandora_drupal_filter

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**About**

Islandora is an open-source software framework designed to help institutions and organizations and their audiences collaboratively manage, and discover digital assets using a best-practices framework. Islandora was originally developed by the University of Prince Edward Island's Robertson Library, but is now implemented and contributed to by an ever-growing international community.

Built on a base of Drupal, Fedora, and Solr, Islandora releases solution packs which empower users to work with data types (such as image, video, and pdf) and knowledge domains (such as Chemistry and the Digital Humanities). Solution packs also often provide integration with additional viewers, editors, and data processing applications.

Islandora operates under a GNU license.

For information about Islandora integration with Fedora 4, please check out the CLAW project.
Why Open Source Software?
Open Source Software & Solutions in Action
Systems

Islandora @UTSC
### Sessions, Users, Pageviews

- **Sessions**: 2,418
- **Users**: 1,274
- **Pageviews**: 28,806

### Pages / Session
- **Pages / Session**: 11.91
- **Avg. Session Duration**: 00:07:24
- **Bounce Rate**: 42.35%
- **% New Sessions**: 50.83%

### Pageviews and Avg. Time on Page by Year

<table>
<thead>
<tr>
<th>Year</th>
<th>Pageviews</th>
<th>Avg. Time on Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Users</td>
<td>28,806</td>
<td>00:00:41</td>
</tr>
<tr>
<td>Direct Traffic</td>
<td>13,047</td>
<td>00:00:45</td>
</tr>
<tr>
<td>Organic Traffic</td>
<td>14,284</td>
<td>00:00:37</td>
</tr>
</tbody>
</table>

### Avg. Session Duration

- **All Users**: 00:07:24
- **Direct Traffic**: 00:07:34
- **Organic Traffic**: 00:08:14
Stuff we do (and that we’re going to tell you about)

- Engage Locally
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Oral History Module

- Developed since 2014
- Application to help build and disseminate oral histories
- Used by local faculty for research work and in the classroom

Transcript

Asha Mattis: I see from your biography that you have been in the art world for since the 70s, what got you interested in this? How did you... from your... was this something you were always passionate about?
Demo Oral History SP
Community Uses of the Oral History Module

Italy’s National Research Council (Consiglio Nazionale delle Ricerche)

University of Wisconsin-Madison Libraries
Community Uses of the Oral History Module

Interview of Hildegarde Abbott on her service in the US Signal Corps during WWI

Interview Summary
Hildegard Abbott talks about her service as a “Hello Girl” telephone operator in the U.S. Signal Corps during World War One. Abbott reminisces about her training, other women in the Corps, her duties, life in France, socializing with soldiers, making candy, writing letters for the wounded in the military hospital, dating officers, having the flu during the epidemic and doing things the nurses didn’t have time to do, in addition to her telephone duties. She says that she got her sixty-dollar-a-month job because the Army needed French speaking women to use the dual French/English telephone systems and to serve as interpreters. She recalls snowing in advance when the Armistice would be signed but not being able to talk about it and then celebrating when the war was finally over. After the war, Abbott says that she served with the Peace Commission overseas and finally returned to the U.S. in 1920. At home she married, finished college, started a family and says she visited France later in life when her son was teaching there. Abbott is interviewed by Jane Platt and Mary C. Burnham.

Three out and celebrate the sixteenth anniversary

But first this money and yet bestowed

Upon him that members to help happen

Or is about eighteen years oh

And has no on has a hello

Transcripts are an experimental feature and may contain lots of inaccuracies -- find out more

Interviews
Abbott, Hildegard, 1896-1985
Web Annotation Module

- New Application (Spring 2017!)
- Allow students and scholars to annotate and analyze annotations on repository collections

Oral History Object

Oral History Object
Demo Web Annotation

- Large Image
- Video
[Intro]
You used to call me on my
You used to, you used to
Yeah

[Hook]
You used to call me on my cell phone
W3C Recommendations for Web Annotations

- Annotation Data Model
- Annotation Vocabulary
- Annotation Protocol

Example 5: Textual Body

```json
{
  "@context": "http://www.w3.org/ns/anno.jsonld",
  "id": "http://example.org/anno5",
  "type": "Annotation",
  "body": {
    "type": "TextualBody",
    "value": "<p>j'adore !</p>",
    "format": "text/html",
    "language": "fr"
  },
  "target": "http://example.org/photo1"
}
```
Stuff we do (and that we’re going to tell you about)

- Engage Locally
- Digital Repository
- Generalized Applications
- Specialized Data Models
### Information about this Breeding Cage

<table>
<thead>
<tr>
<th>ID</th>
<th>Current Breeding Record</th>
<th>Active</th>
<th>Pregnancy Status</th>
<th>Failed pregnancy</th>
<th>Cage Type</th>
<th>Under Protocol</th>
<th>Mother</th>
<th>Father</th>
<th>Notes</th>
<th>Strain</th>
<th>Genotype</th>
<th>Setup Date</th>
<th>Pregnancy Start</th>
<th>Birth Date</th>
<th>Wean date</th>
<th>Manager(s)</th>
<th>Last edited by</th>
<th>Updated date</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT0018</td>
<td>Breeding Record BT0018  2016-11-16</td>
<td>active</td>
<td>Not Pregnant - Check Back Later</td>
<td>Pregnancy did not fail</td>
<td>TG</td>
<td>20011340</td>
<td>BT9</td>
<td>BT10</td>
<td></td>
<td>C57BL6</td>
<td>PV-Cre</td>
<td>2016-11-16</td>
<td></td>
<td></td>
<td></td>
<td>matttran</td>
<td>helen</td>
<td>2016-12-01</td>
</tr>
</tbody>
</table>

### Mice in this Cage

<table>
<thead>
<tr>
<th>Gender</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT10</td>
<td>male</td>
</tr>
<tr>
<td></td>
<td>Homozygous male</td>
</tr>
<tr>
<td>BT9</td>
<td>female</td>
</tr>
<tr>
<td></td>
<td>Homozygous female</td>
</tr>
</tbody>
</table>
Welcome

Welcome to the Dragoman Renaissance Research Platform. This collaborative aims to facilitate research into the personal and professional trajectories and textual practices of dragomans (diplomatic interpreters-translators) employed by the Venetian consulate in Istanbul, from ca. 1550 to ca. 1750. More broadly, the project seeks to shed light on the role of dragomans -- an important yet surprisingly under-studied group -- in mediating sociopolitical and ethnolinguistic relations between the Ottoman and Venetian empires at a crucial point in their long entangled history.

In addition to making freely and openly available a range of data sets that can be dynamically edited, analyzed, and augmented, the Dragoman Renaissance Research Platform also seeks to model collaboration and resource sharing among scholars and students from a range of disciplinary perspectives interested in processes of cultural mediation in the early modern Mediterranean.

If you'd like to learn more about the project or to get involved, we'd love to hear from you!

Sincerely,

Natalie Rothman and the Dragoman Renaissance research team
Any Questions?

digitalscholarship@utsc.utoronto.ca
https://github.com/digitalutsc