

Content Management with

Drupal

Open Source Content Management tools in ASERL Libraries

| | 2012 | 2014 | 2015 |
|-----------|-------------|-------------|-------------|
| Drupal | 6 | 10 | 10 |
| WordPress | 2 | 6 | 8 |
| Plone | 1 | 1 | 1 |
| Total | 9 | 17 | 19 |

Why Drupal at LSU?

- Advanced content management features
 - Very flexible content creation framework
 - Nuanced permissions
 - Customizable wysiwyg interface
- User Management
- Islandora

User Management

- Roles
 - Roles allow administrators to assign content management duties in great detail.
 - Examples: Staff Administrator can manage staff only; Slideshow manager can only edit slideshow images

User Management

Module-level Permissions

- Permissions can be applied per module, so features such as Feeds management or backup processes can be assigned to specific roles only

Content-level permissions

- Wysiwyg access can be restricted on an attribute level. I.e., you can determine what HTML tags each wyswig will support.
- You can create multiple wysiwys with different capabilities
- Content can be assigned to specific subject matter experts and/or department representatives.

Site Building with Drupal

- Content Types
- Feeds
- Views
- Taxonomies

E-Textbooks Display

- LSU Libraries has invested heavily in the acquisition of very large collections of scholarly e-books. Since a number of these books have been assigned by instructors for LSU courses, the Libraries launched an initiative to make assigned e-books easy to find on the Libraries website.
- Our initial effort was a static HTML page which was manually maintained by the web development department, with the content provided by Research & Instruction Services.

E-Textbooks Display

- Now, with Drupal at our disposal, we've been able to create a dynamic page with advanced searching and filtering capabilities without any custom programming!

E-Textbooks Display

- Here are the four easy steps!
 - Data is provided to me as a CSV-formatted spreadsheet.
 - The data is imported into Drupal by a feed import tool, which adds the data in the spreadsheet to nodes of the [E-book content type](#).
 - I created a view to select the fields to display.
 - I add filters that allows users to search on selected fields

E-Textbooks for Students

- [E-textbooks for Students](#)
- Programming this would have been very time consuming for me. But setting this up with Drupal was really a snap.

Future Webinars

- ASERL welcomes additional webinars in the future regarding website technologies (e.g., Drupal, WordPress, others?) to foster communication and collaboration among web development specialists.
- Contact Dave Comeaux or John Burger to discuss ideas and availability.

Contact

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