Content Management with Drupal
Open Source Content Management tools in ASERL Libraries

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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 wysiwig will support.
• You can create multiple wysiwygs 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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