

DEPARTMENT WEB FRAMEWORK USERS GROUP

MAY 26, 2020



AGENDA

- Welcome
- Drupal 8 roadmap and preview
- Group discussion: website challenges and approaches to content related to coronavirus, graduation, remote operations



DRUPAL 8 ROADMAP AND PREVIEW



WHY UPGRADE TO DRUPAL 8?

SECURITY, STABILITY, FOUNDATION FOR FUTURE GROWTH

- **Drupal 7 will reach end of life in November 2021**
 - No new development
 - No bug fixes or security updates
- **Drupal 8 introduces many improvements**
 - For developers: essential modules included in core, new programming architecture, cleaner approaches to old problems
 - For editors: modernized interface, better media handling
 - For future growth: Layout Builder, advanced Webforms, integration with external data sources, API for sharing data with other sites, private content



BENEFITS FOR EDITORS

A FEW THINGS WE'RE EXCITED ABOUT...

- Better media handling, including support for inline images
- Brand new system for syncing course data
- Searching for site content when adding links
- Automatic deletion of old CVs and research PDFs
- Ability to create folders for document uploads
- More accessible slideshow plugin
- More time and flexibility for developers to add new features

TIMELINE



Recreate data structures and features in Drupal 8
Autumn 2019 – Summer 2020



Pilot migrations
Late Summer 2020



Migrating more departments
Autumn 2020 –

WHAT DOES MIGRATION MEAN?

GOAL: RETAIN OR IMPROVE UPON FEATURES OF THE CURRENT FRAMEWORK

- Moving content into the new system
- Not a visual redesign
- Not a content overhaul
- Decisions about retiring unpublished content, old news, and old events
- Brief period of “no editing”
- Possible retraining on editing changes
- Better tools and possibility to fulfill minor feature requests

PREVIEW: MEDIA CHANGES

RELYING ON DRUPAL CORE MEDIA SYSTEM

- Updated uploading interface and media browser
- New cropping interface
- Insert inline media in content from media library
- Supports Spotify in addition to YouTube, Vimeo, Soundcloud
- In progress: editing media from content page
- In progress: viewing and managing all media assets
- In progress: multiple image upload

PREVIEW: COURSE SYSTEM CHANGES

INTEGRATION WITH STUDENT WEB SERVICES DATA

- Continuously pulls fresh data, instead of daily imports
- Automatically shows new sections, no manual step
- Shows all instructors, not only first instructor
- Removes the underused filter for Research, Service Learning, Honors
- Question: show course comments?
- In progress: display all instructor's recent courses on profiles
- In progress: add images and custom titles for featured courses

QUESTIONS? FEEDBACK?



GROUP DISCUSSION:

What website challenges are you facing?

How are you handling content related to coronavirus, graduation, and remote operations?

