

# Becoming a Drupal View Master

**Angela Stangl**

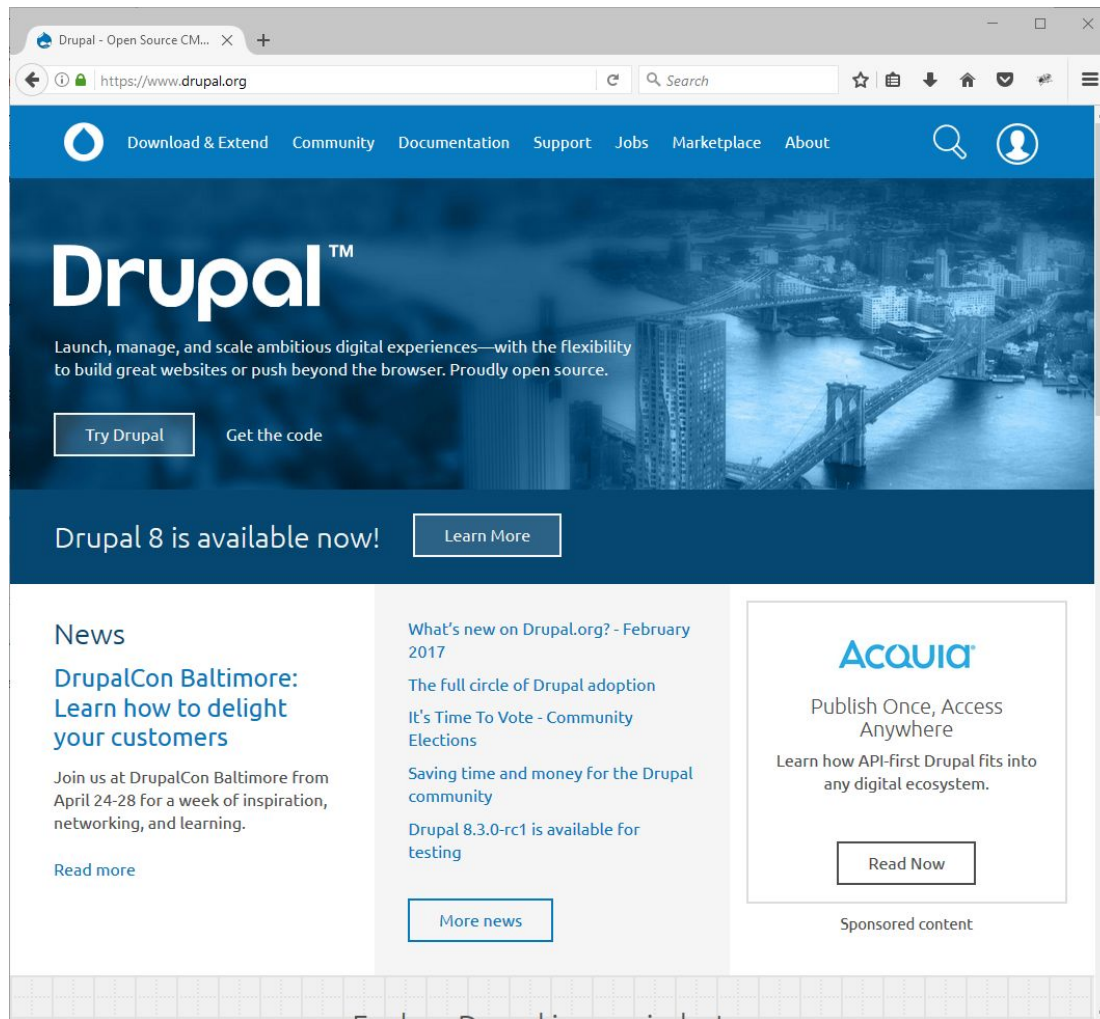
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Digital Services Coordinator

Rodney A. Briggs Library

University of Minnesota, Morris

# What is Drupal? Why use it?



The image shows a screenshot of the Drupal.org website. The browser address bar shows 'https://www.drupal.org'. The navigation menu includes 'Download & Extend', 'Community', 'Documentation', 'Support', 'Jobs', 'Marketplace', and 'About'. The main header features the Drupal logo and the text 'Launch, manage, and scale ambitious digital experiences—with the flexibility to build great websites or push beyond the browser. Proudly open source.' Below this, there are buttons for 'Try Drupal' and 'Get the code'. A prominent announcement states 'Drupal 8 is available now!' with a 'Learn More' button. The 'News' section highlights 'DrupalCon Baltimore: Learn how to delight your customers' and 'What's new on Drupal.org? - February 2017'. A sponsored content section for Acquia is also visible, with the text 'Publish Once, Access Anywhere' and a 'Read Now' button.

Drupal - Open Source CM... X +

https://www.drupal.org

Download & Extend Community Documentation Support Jobs Marketplace About

**Drupal**<sup>TM</sup>

Launch, manage, and scale ambitious digital experiences—with the flexibility to build great websites or push beyond the browser. Proudly open source.

Try Drupal Get the code

Drupal 8 is available now! Learn More

News

**DrupalCon Baltimore: Learn how to delight your customers**

Join us at DrupalCon Baltimore from April 24-28 for a week of inspiration, networking, and learning.

Read more

What's new on Drupal.org? - February 2017

The full circle of Drupal adoption

It's Time To Vote - Community Elections

Saving time and money for the Drupal community

Drupal 8.3.0-rc1 is available for testing

More news

**Acquia**

Publish Once, Access Anywhere

Learn how API-first Drupal fits into any digital ecosystem.

Read Now

Sponsored content

# Context: Finding the Building Mindset



- Project Timeline (Go Live in July 2016)
- Determine project framework--[AGILE](#)
  - Necessary to meet deadline
  - Kept everyone on team accountable
  - Assured stakeholders were informed
- Assembling project team
  - Two librarians
  - Library staff member
  - Member of IT/Project Manager/Resident Drupal Expert & Web guru

# Guiding Principles

- Make library website easy to access
- Meet the library/service-related needs of users (students, staff/faculty)
- Responsive and accessible website (work on multiple screen sizes/devices)
- Make library website easy to maintain
- Utilize Agile project management to keep stakeholders involved throughout the implementation process

# Drupal Speak: Vocabulary used in Drupal

**Node:** A piece of content

**Content Type:** Used to differentiate between types of content. Varies as defined by you/your environment.

Content from a node show up as: Featured, Teaser, or Full.

**Taxonomy:** Terms used to describe content or sort website features

**Panopology/Layout:** How content will appear on page (ex. header, body, right side, left side, footer, etc.)

**View:** A way to group related content using specific parameters on a page

# 3 ways to display node content:

## Full Page:

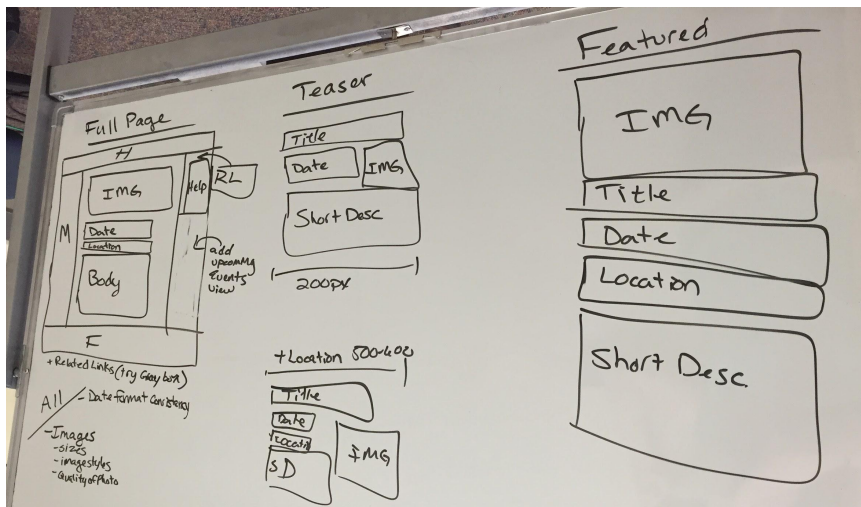
- Image
- Title
- Body
- Location
- Links

## Teaser:

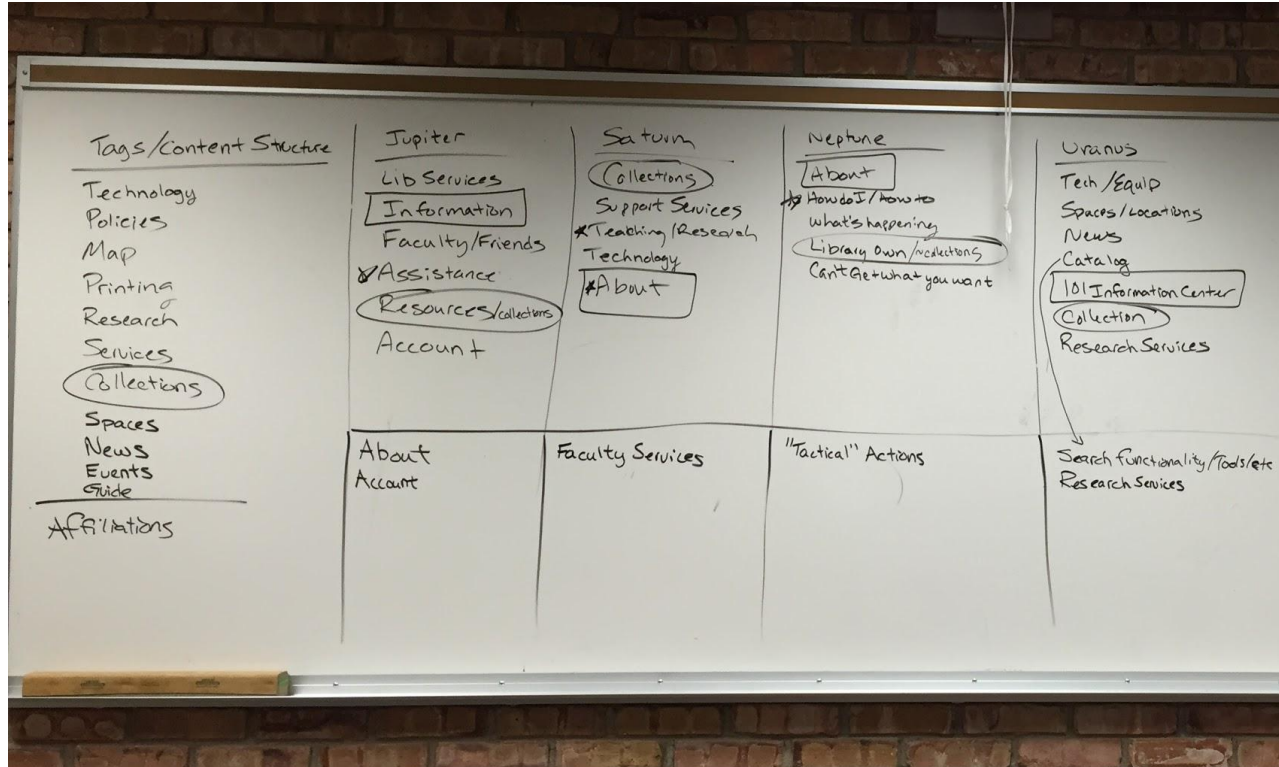
- Image
- Title
- Short Description
- Date

## Featured:

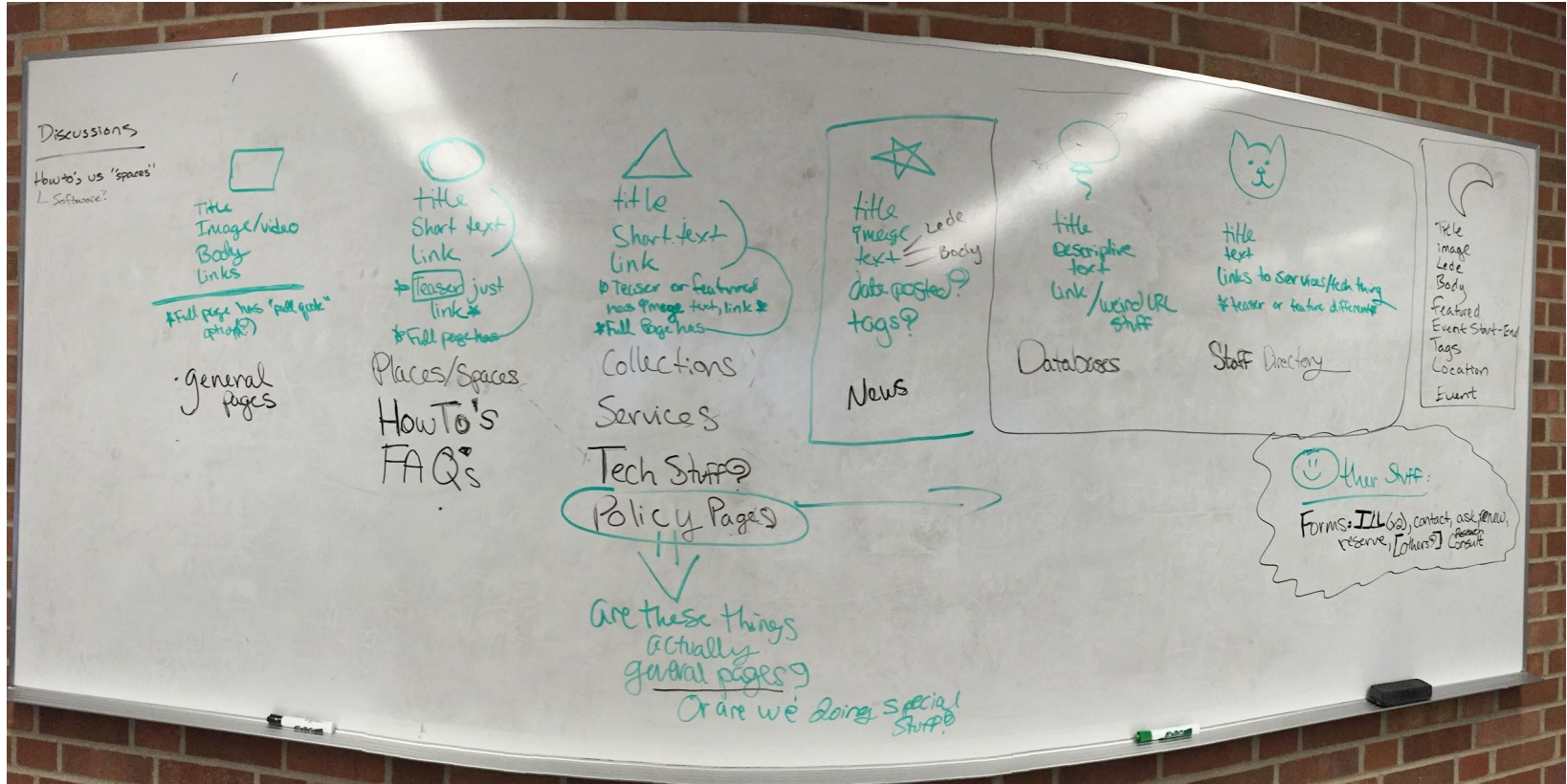
- Image
- Title
- Location



# Getting Started: Website Content at High Level



# Content: Zooming in on the Specifics of Layout





# Example: Collections

library.morris.umn.edu/collections

return to the Library at Morris

RODNEY A. BRIGGS LIBRARY

Welcome to Briggs Library

About the Library

▸ Collections

- American Indian Boarding School Collection
- Atlas Collection
- Best Sellers and Hot Picks
- Career Services Library
- Curriculum Library
- CD Collection
- DVD Collection
- Faculty Learning and Teaching Collection
- Journal Collection
- Little Magazines Collection
- Music Scores
- Poetry Collection
- Rare Books Collection
- Reference Collection
- UMM Scholarship Collection
- Video Collection (VHS)
- West Central Minnesota Historical Research Center

Research

## COLLECTIONS



### [American Indian Boarding School Collection](#)

Briggs Library maintains materials related to off-reservation boarding schools.



### [Atlas Collection](#)

Briggs Library has an assortment of atlas materials covering state, national, and world geographical areas as well as historical



[My Library Account](#)

[Ask a Librarian](#)

### RELATED INFORMATION

[Locating Books by Call Number](#)

[Library Map](#)

# Creating View(s)

[Home](#) » [Administration](#) » [Structure](#) » [Views](#) » UMM Library (Content)

## UMM Library (Content)

Modify the display(s) of your view below or add new displays.

### Displays

Spaces

Policies

Staff

Services

Printing

Research

Collections

About

Databases

Library News

Featured News

News Archive

edit view name/description ▼

Featured Databases

Hours (Special)

+ Add

# Creating Displays (within a View)

## Displays

Spaces Policies Staff Services Printing Research Collections About Databases Library News Featured News News

Featured Databases Hours (Special) + Add

▼ Collections details

Display name: Collections

**TITLE**  
Title: None

**FORMAT**  
Format: [Unformatted list](#) | [Settings](#)  
Show: [Content](#) | [Teaser](#)

**FIELDS**  
The selected style or row format does not utilize fields.

**FILTER CRITERIA** Add ▼  
Content: [Published \(Yes\)](#)  
Content: [Display Options \(= Collection\)](#) | [Settings](#)

**SORT CRITERIA** Add ▼  
Content: [Title \(asc\)](#)

**PANE SETTINGS**

Admin title: [Use view name](#)  
Admin desc: [Use view descrip...](#)  
Category: [View panes](#)  
Link to view: [No](#)  
Use Panel path: [No](#)  
Argument input: [Edit](#)  
Allow settings: [Some](#)  
Access: [Permission](#) | [View published content](#)

**HEADER** Add

**FOOTER** Add

**PAGER**  
Use pager: [Display all items](#) | [All items](#)  
More link: [No](#)

[▶ Advanced](#)

# Example: Collections

[Home](#) » Collections

Collections

VIEW

EDIT

REVISIONS

CUSTOMIZE DISPLAY

Overview

Full page override

Teaser

Featured

Settings

Context

Layout

Content

Breadcrumbs

▼ Display settings

Title type

Manually set ▼

Title

%node:title

The title of this panel. If left blank, a default title may be used. If you want the title actually to be blank, change the "Title type" dropdown from "Manually Set" to "No Title". You may use substitutions in this title.

▶ SUBSTITUTIONS

## First Column

"This node" Return

▶ node:field return

Main menu

▶ Main menu

Admissions Action Links

▶ No title  
status: hidden

Federal Depository Library Program logo

▶ No title

## Content

"This node" title

▶ node title

"This node" Hero image

▶ node:field hero image

"This node" Hero image description

▶ node:field hero image description

"This node" Kaltura Video

▶ node:field kaltura video

## Second Column

Library Action Links

▶ No title

"This node" Action Links

▶ node:field quick links links

"This node" Related Links

▶ node:field related links

Library H3lp Chat Widget

▶ No title

# Example: Collections

The image shows a screenshot of a web application interface with a list of views. A context menu is open over the 'View: UMM Library: Collections' item. The menu options are:

- Disable this pane
- Settings
- CSS properties
- Edit view
- Style
  - No style
  - Change
- Visibility rules
  - Current path is "collections"*
  - Add new rule
  - Settings
- Locking
  - No lock
  - Change
- Caching
  - No caching
  - Change
- Remove

Yellow arrows point from the 'View: UMM Library: Collections' header to the gear icon and from the 'View: UMM Library: Library News' header to the 'Current path is "collections"' menu item. A dashed box on the right side of the image highlights the 'View: UMM' items.

# Example: Events

<https://library.morris.umn.edu/events>

[HOME](#) > [UPCOMING EVENTS](#)

[return to the Library at Morris](#)

**RODNEY A. BRIGGS LIBRARY**

Welcome to Briggs Library

[About the Library](#)

[Collections](#)

[Research](#)

[Services](#)

[Library Spaces](#)

[UMM Digital Collection](#)

[UMM Digital Well](#)


[UMM Archives & Special Collections](#)

[Rodney A. Briggs Library Associates](#)

[Contact Us](#)




## EVENTS



Briggs Library is proud to offer special programming and events throughout the year. Some of our regular offerings include:

[Asking the Big Questions](#)  
Asking the Big Questions is a campus/community discussion group that meets twice a semester to talk about the big issues and perplexing questions that affect us all.

[Banned Books Reading](#)  
Come celebrate the freedom to read as students, staff




[My Library Account](#)

[Ask a Librarian](#)

### RELATED INFORMATION


[Events Archive](#)

### UPCOMING EVENTS



[Asking the Big Questions](#)  
[March 21](#)  
Mar 21 2017 - 7:00pm  
[Briggs Library: McGinnis Room](#)

Come explore the topic of The Sharing Economy best known for business initiatives such as UBER and airbnb.



# Example: Specific Regular Event

[HOME](#) › [UPCOMING EVENTS](#) › [ASKING THE BIG QUESTIONS](#)

[return to the Library at Morris](#)

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## ASKING THE BIG QUESTIONS



Asking the Big Questions is a campus/community discussion group that meets twice a semester in the Briggs Library McGinnis Room to talk about the big issues and perplexing questions that affect us all. Past topics have included climate change, beauty, memes, feminism, gun violence, spirituality and Minnesota culture/history. A local expert provides a brief overview and discussion follows.

[My Library Account](#)

[Ask a Librarian](#)



[Asking the Big Questions March 21](#)

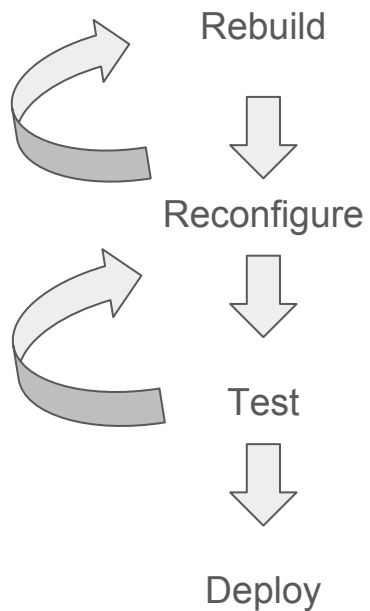
Mar 21 2017 - 7:00pm

[Briggs Library: McGinnis Room](#)

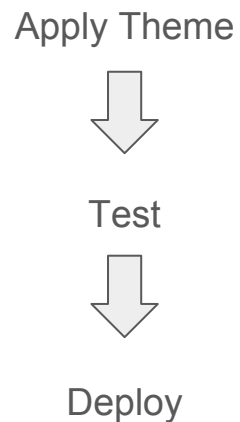
Come explore the topic of The Sharing Economy best known for business initiatives such as UBER and airbnb.

# Looking to the Future

Old way:



Drupal way:





Thank you for coming! Any questions?!?

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