Panopoly
Panels Magic for the Masses

Presented by Matt Cheney at NYC Camp 2012
About Me

• Librarian turned Drupal developer

• Longtime Panels evangelist & minor chaos wizard

• Work at Pantheon making Drupal distributions rock!

• @populist on D.O and IRC
Drupal 7: Out of the Box Experience
Drupal 7 + Contributed Modules
Panopoly is a Drupal distribution designed as a starting point for site builders.
Panopoly

Panopoly is an Apps enabled distribution of Drupal powered by lots of Chaos Tools and Panels magic. The distribution is designed to be a base framework upon which to build other Drupal distributions, but will also work for general site building. Here are some key features:

- **Panels Powered** – Woven together functionality from Panels, the Panels In-Place-Editor, Fieldable Panel Panes, PM Existing Pages, Panelizer and a little extra special sauce.
- **Responsive** – Over two dozen cross-browser, responsive layouts and several responsive image styles are included to aid in site building and allow your site to work seamlessly on mobile devices.
- **In-Place Page Building** – Drag and drop customization of pages and nodes. Easily switch layouts, modify Views and Panels settings, change styles, and add generic widgets to display text, images, links, maps, submenus, video and spotlights across your site. No backend administration required!
- **Admin Experience** – Vastly improved site and content management experience, featuring a redesigned node add/edit page and a fully loaded, media enabled TinyMCE WYSIWYG.
- **Apps Powered** – Panopoly is extended through eleven different Apps powered by the Apps module. Check them out: Panopoly Admin, Panopoly Core, Panopoly Demo, Panopoly Images, Panopoly Magic, Panopoly Pages, Panopoly Search, Panopoly Theme, Panopoly Users, Panopoly Widgets, and Panopoly WYSIWYG.

If you want to try Panopoly, here are a few ways to make that happen:

- **Try on Pantheon** – Panopoly is free to try on Pantheon using the one click Drupal distribution installer. Sign up for a free account to try on Pantheon.
- **Download and Install** – Panopoly is fully packaged by Drupal.org and can be downloaded/installed similar to Drupal core.

This distribution is supported by Pantheon Systems as a way to spread the Panels magic to the wider Drupal community and beyond.

### Downloads

<table>
<thead>
<tr>
<th>Version</th>
<th>Downloads</th>
<th>Date</th>
<th>Links</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.x-1.0-beta4</td>
<td>tar.gz (8.13 MB)</td>
<td>2012-Jun-21</td>
<td>Notes</td>
</tr>
</tbody>
</table>

[https://drupal.org/project/panopoly](https://drupal.org/project/panopoly)
Create or Import a Site

Start with Drupal core

Drupal 7
Drupal 7 is the latest release of our favorite friendly and powerful content management platform. It is the new hotness!

Start with a Drupal product

Panopoly by Pantheon Systems
Panopoly is a Panels powered distribution designed to be a base framework upon which to build other Drupal distributions, but will also work for general site building.

https://getpantheon.com/nyccamp
Let’s Solve Some Obvious Problems
What Modules to Install?
The Diamonds in the Rough
How to Make it Responsive?

The mobile web is the future, don’t you know?
Panopoly provides 26 responsive, cross browser layouts out of the box!
Responsive Images

- Image Styles + Media Styles
  - Full Width
  - Half Width
  - Quarter Width
  - Square Thumbnail

- Respond JS Support
How to Improve Search?

We can do better than search.module
Search API Support

- Search API Support
  - Apache Solr or MySQL DB
  - Default search results view

- Facet API Support
  - Defaults for content type + date

- Search Results Page is also a Panel!
Search Results

3 items matched *vegetables*.

### Vegetables are Great

- Pignut; azuki bean runner bean celeriac celery celeriac. Shallot tomatillo aubergine celeriac. Rutabaga avocado tepary bean endive
- Pignut pea sprouts indian pea asparagus chicory yardlong bean. Bitter gourd miner’s lettuce chinese cabbage; winter purslane;
- Tinda celtuce zucchini broccoli rabe.

### Lovely Vegetables

- Burdock, cauliflower mooli burdock gobo tepary bean collard greens ginger! Bell pepper lotus root pignut bamboo shoot; cardoon. Horseradish yacón mustard dolichos bean epazote peanut azuki bean catsear - tatsoi. Cassava turnip greens jicama moth bean; corn salad, soko beetroot hamburg parsley ginger.
- Garden Rocket celery bitter gourd winter melon kuka; fiddlehead. Aubergine, collard greens gobo, tigernut zucchini, earthnut pea pumpkin pak choy rutabaga.

- Chickweed kohlrabi ulluco melokhia lentil.

### Great Vegetables

- Chinese Mallow kurrat garbanzo ulluco, yam sierra leone bologi
What Can Be Done for Admins?

Drupal is a CMS right... Let’s make tools to manage that content!
It is 2012! Can I please have a WYSIWYG with my CMS?

- Best Practice TinyMCE
- Media Integration
- WYSIWYG Filter
- Markitup! HTML Editing
Create Basic Page

- Improved Layout
- Featured Image
- Simplified UI
- Panelized!
Admin Dashboards

Admin Dashboard

- **Content**
  - Basic Page
    - Add new
  - Menus
    - Main Menu
      - Configure
    - 5 links
  - Users
    - Authenticated
      - Configure
      - 1 user
    - Administrative
      - Configure
      - 0 users

- **Installed Theme**
  - Bartik
    - A flexible, recolorable theme with many regions.

- **Installed Apps**
  - Panopoly
    - Panopoly Admin (Dev)
      - Administrative dashboard and related editing interfaces.
    - Panopoly Core (Dev)

Admin Media

- Filename
- Uploader
- Enter a comma separated list of user names.

Admin Content

<table>
<thead>
<tr>
<th>Title</th>
<th>Type</th>
<th>Author</th>
<th>Created</th>
<th>Published</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Demo</td>
<td>Basic Page</td>
<td>admin</td>
<td>4 months 2 days ago</td>
<td>Yes</td>
</tr>
<tr>
<td>Lovely Vegetables</td>
<td>Basic Page</td>
<td>admin</td>
<td>6 months 1 week ago</td>
<td>Yes</td>
</tr>
<tr>
<td>Great Vegetables</td>
<td>Basic Page</td>
<td>admin</td>
<td>9 months 1 week ago</td>
<td>Yes</td>
</tr>
<tr>
<td>Vegetables are Great</td>
<td>Basic Page</td>
<td>admin</td>
<td>1 year 2 months ago</td>
<td>Yes</td>
</tr>
</tbody>
</table>
How do I add that to my site?
It is far too difficult to add an image to a sidebar....
Generic Content Widgets

- Add links
- Add file
- Add image
- Add text
- Add map
- Add table
- Add video
- Add spotlight
- Add submenu

- Generic support for most popular kinds of content
- Easily add to any and all panelized pages!
- Harness the full power of Drupal’s entity system!
How do I Customize My Site?
And I mean without code or complexity!
Vegetables are Great

Pignut; azuki bean runner bean celeriac celery celeriac. Shallot tomatillo aubergine celeriac. Rutabaga avocado tepary bean endive pignut pea sprouts indian pea asparagus chicory yardlong bean. Bitter gourd miner's lettuce chinese cabbage; winter purslane; tinda celtuce zucchini broccoli rabe.

Content Demo

Garlic radicchio chaya. Mizuna greens moth bean horseradish urad bean? Gobo new zealand spinach; aubergine manioc mustard, celtuce winter purslane corn salad celeriac garbanzo.

Recent Content

Lovely Vegetables
January 11, 2012
Burdock, cauliflower mooli burdock gobo tepary bean collard greens ginger! Bell pepper lotus root pignut bamboo shoot; cardoon.

Enter your keywords

Customize this page  Change this layout
So Let’s Check this Out!

Feel free to follow along

Check out this trunk, y'all...

Natalie Dee.com