# DrupalCon

## SEATTLE 2019
### APRIL 8-12

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What's next for

# The Layout Initiative

@timplunkett

# Where we've been

# DrupalCon New Orleans
## (May 2016, Drupal 8.1)

- First discussion of a new Layout Initiative

- Put "Layout Plugin" in core

  ❖ Became the Layout API in Drupal 8.3

- Put "Panelizer lite" in core

  ❖ Would eventually become Layout Builder

# DrupalCon Baltimore

## (April 2017, Drupal 8.3)

- Attempted iterative approach via Field Layout
  - ❖ Allowed a single layout within Field UI, similar to Display Suite
- Began planning and design for new core module: "Layout Builder"
  - ❖ All credit due to Emilie Nouveau!
- First proof-of-concept written one month later at Acquia hackathon

# DrupalCon Nashville

## (April 2018, Drupal 8.5)

- Layout Builder added to core as an experimental module!
  - ❖ Missing support for revisions, Content Moderation, Quick Edit
  - ❖ Many known usability and accessibility issues
  - ❖ No flexibility to opt-in or opt-out of Layout Builder

# DrupalCon Seattle
## (April 2019, Drupal 8.7)

- Layout Builder is stable!

  ❖ Translation integration still in development

  ❖ Multiple opportunities to increase intuitiveness for all users

- Revisiting the migration path from Panelizer to Layout Builder

How we got here

# Issue stats!

- 164 issues closed
  - ❖ 80 bugs
  - ❖ 70 tasks
  - ❖ 14 feature requests

- 123 total contributors
  - ❖ 60 repeat contributors (49%)
  - ❖ 19 contributors with 10+ credits
  - ❖ 40% of issues had at least one **volunteer** contributor

# Repeat contributors

| tim.plunkett | webchick | dead_arm | catch |
| xjm | lauriii | johndevman | Berdir |
| tedbow | alexpott | amateescu | benjifisher |
| phenaproxima | samuel.mortenson | effulgentsia | sugaroverflow |
| larowlan | DyanneNova | Sam152 | bkosborne |
| bnjmnm | Wim Leers | jibran | bendeguz.csirmaz |
| EclipseGc | andrewmacpherson | alwaysworking | AaronMcHale |
| | Kristen Pol | plach | |

# Repeat contributors

| | | | |
|---|---|---|---|
| mtodor | andypost | seanB | eiriksm |
| jrockowitz | yoroy | sarahjean | Dylan |
| japerry | xopoc | r.aubin | Donkersgoed |
| rainbreaw | worldlinemine | neclimdul | droplet |
| mglaman | twfahey | MerryHamster | dawehner |
| johnzzon | tstoeckler | mark_fullmer | cboyden |
| Gábor Hojtsy | timmillwood | Manuel Garcia | balsama |
| ckrina | tacituseu | kevincrafts | |

# Supporting organizations

Acquia

PreviousNext

Thunder

Pfizer, Inc.

Hook 42

Annertech

Acro Media Inc

Kodamera AB

Lullabot

Skilld

Princeton University

...and all **volunteers**!

# Where we go next

# Translation Support

- Two separate approaches
  - ❖ "Synchronized Layout" translations
  - ❖ "Independent Layout" translations
- Needed on two levels
  - ❖ Per-bundle defaults (configuration)
  - ❖ Per-entity overrides (content)

# Usability improvements

- Several tweaks to the "choose block" listing

- Re-evaluating usage of Contextual Links

- Real-time updates based on changes made in sidebar?

# Accessibility improvements

- Add/improve usage of Drupal.announce() and ARIA attributes
- Allow easier keyboard access to actions (save, discard, revert) from anywhere on the page
- Create a tabledrag-based UI to make all changes at once

Where we're heading

# Visibility conditions

# Placing individual field values

# Rendering fields from referenced entities

# Overrides on other view modes

Feature requests

# Layouts for "site chrome"
## (sidebars, header/footer)

# Allow sections to be reordered

# Feature requests

## ...your favorite issue here!

What else is happening

# Ecosystem modules

- Layout Builder Library

  ❖ Replacement for Panelizer's "multiple defaults"

- Layout Builder Restrictions

  ❖ Allows UI configuration of which blocks and layouts can be used

- Layout Builder Modal

  ❖ Uses modals instead of the off-canvas dialog (sidebar)

# Documentation

- Full handbook outline in place

    ❖ Many pages need filling in

    ❖ New screenshots may be needed

- In-code documentation can always be improved!

# #layouts

[Drupal Slack](#)

**COME JOIN US!**

**DrupalCon**
SEATTLE **2019**
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# Join us for contribution opportunities

## Friday, April 12, 2019

### Mentored Contributions

9:00-18:00
Room: 602

### First Time Contributor Workshop

9:00-12:00
Room: 606

### General Contributions

9:00-18:00
Room: 6A

# #DrupalContributions

# What did you think?

Locate this session at the DrupalCon Seattle website:

http://seattle2019.drupal.org/schedule

Take the Survey!

https://www.surveymonkey.com/r/DrupalConSeattle

Thank you!