First-time Contributor Workshop

"I am here to work on code and/or patches"

"I don't already have an Drupal 8.9.x working environment"

Go to drupal.org/tools

Follow the instructions to start downloading the tools

"I want to contribute in other ways"

- Issue triage
- Testing patches on Simplytest
- UI/Accessibility feedback
- Testing experimental features
- localize.drupal.org translations
- drupal.org documentation

Wait for Presentation to Start

Slides: rl.cm/ftcw-ams

First-time Contributor Workshop

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Slides: rl.cm/ftcw-ams

Code of conduct

Drupal's dedication:

- Safe

- Inclusive

- Welcoming

- Harassment-free

events.drupal.org/code-conduct

Drupalcon contact

conduct@association.drupal.org

Drupal CWG

drupal-cwg@drupal.org

www.drupal.org/community/cwg

Slides: rl.cm/ftcw-ams

Even if you can't make a patch, you can still contribute!

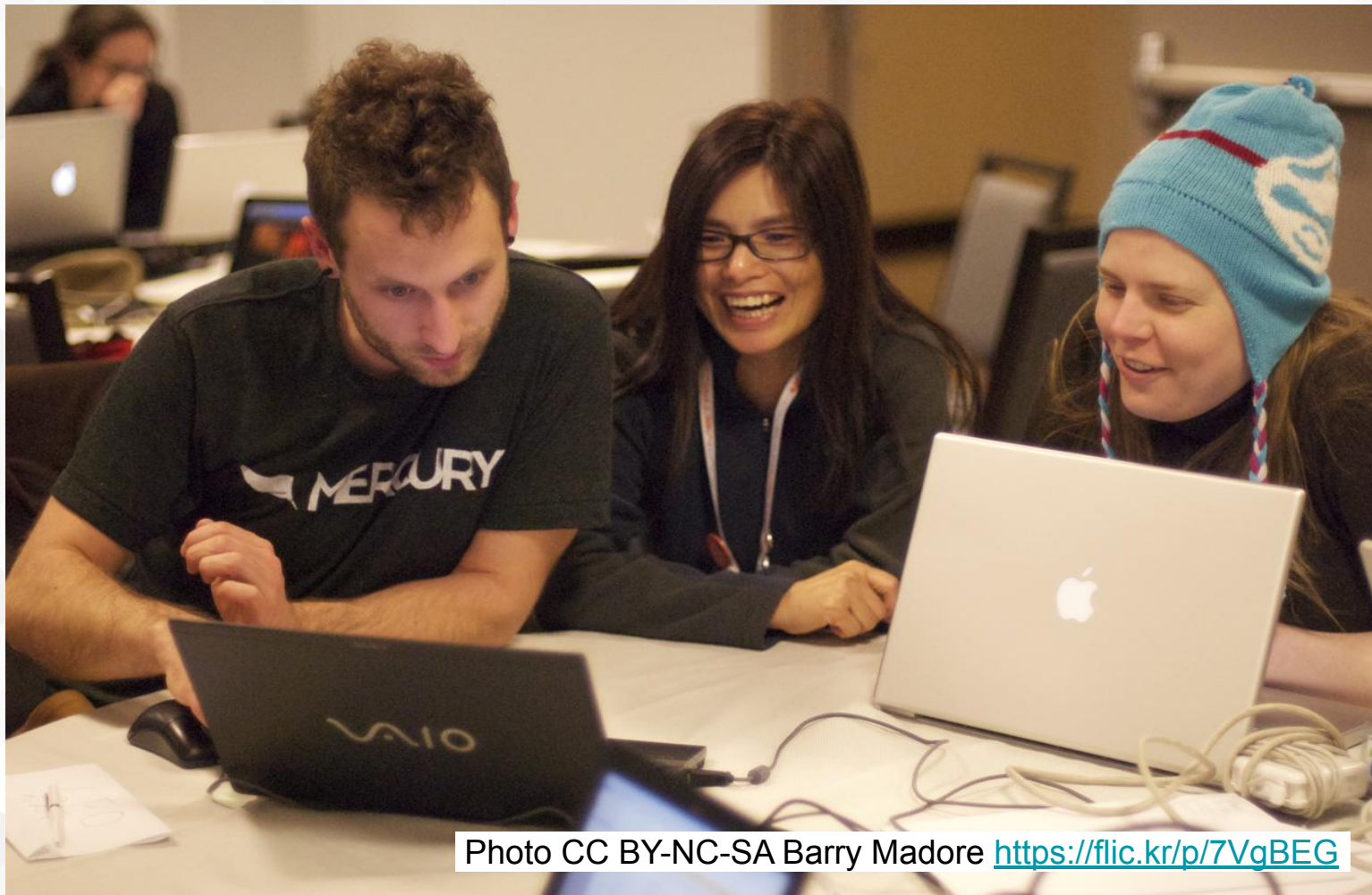You can be a huge asset to the project without ever running Drupal on your own laptop

Photo CC BY-NC-SA Barry Madore https://flic.kr/p/7VgBEG

How does a contribution event work?

1. Sit at a round table
2. Find an issue together
3. Discuss and establish consensus
4. Work on remaining tasks:
   a. Update Issue
   b. Write patch
   c. Add a test
   d. Manual test
   e. Review
   f. RTBC

Photo CC-BY-SA 2.0 Michael Cannon https://flic.kr/p/GZs16Q

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With just a d.o account

- Improving documentation on drupal.org pages
- Translation on localize.drupal.org
- Drupal Association Membership
- Give back to Modules/Distro through Open Collective / Patreon
- Recording Initiative looking for volunteers to help

plus the Issue Queue

- Issue triage (eg. verify issues still happen) - works for simpler problems
- Test existing patches on issues (eg. with simplytest.me)
- Test experimental features, eg. the Claro admin theme that is in beta experimental stage (eg. on simplytest.me)
- Provide feedback on changes proposed based on issue screenshots or simplytest.me(eg. the new Olivero theme that is in the feedback period during DrupalCon Amsterdam)
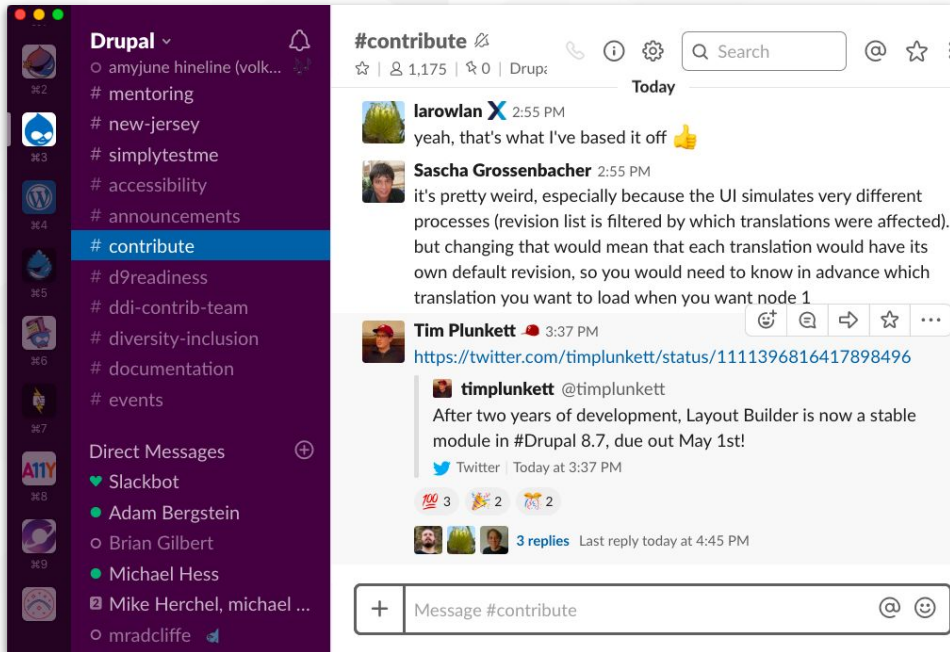- Work on marketing materials effort

Slides: rl.cm/ftcw-ams

.. local dev environment

- Work on code fixes, submit patch updates

.. and specialised local tools

- Drupal 9 readiness checking (contrib or your site)
- User Guide writing, User Guide translation

https://www.drupal.org/docs/user_guide_guidelines/index.html

How to communicate with each other

Slack:
drupalslack.herokuapp.com
Join
#2019-ftc-amsterdam
#contribute

More chat options:
drupal.org/chat

drupal.org

Why Drupal?   Build   Solutions   Services   Community   Resources   Association   **Try Drupal**

Drupal™

We're the leading open-source CMS for ambitious digital experiences that reach your audience across multiple channels.

Because we all have different needs, Drupal allows you to create a unique space in a world of cookie-cutter solutions.

drupal.org/user

drupal.org/association

#DrupalContributions

Slides: rl.cm/ftcw-ams

drupal.org/community

#DrupalContributions

Slides: rl.cm/ftcw-ams

drupal.org/documentation
api.drupal.org

drupal.org/project/drupal

Issue Queue

drupal.org/project/issues/drupal

#DrupalContributions

Issue Queue

How Do I Find a Novice Issue?

- Navigate to the Issue Queue
- Select the Advanced Search Option
- Search the queue by:
  - Component
  - Status
  - Priority
  - Category
  - Issue Tags
    - novice
    - Amsterdam2019

drupal.org/project/issues/search/drupal
http://bit.ly/novice-amsterdam2019

Issue Queue

Novice code contribution guide drupal.org/novice

Issue Queue

How Do I Choose an Issue?

Your Posts

Replace confirm password field with show/hide functionality new
166 comments, 5 new

Users expect rendered media, not links, and configuring the entity reference display and view mode properly is challenging new
201 comments, 1 new

Simple decimals fail to pass validation new
93 comments, 11 new

Patches not applying to 8.6.x
1 comment

Add README.txt to Bartik theme new
82 comments, 4 new

Google maps requires API keys for sites going live after 22/6/2016 new
89 comments, 1 new

- Check status (needs review or needs work), priority (not critical) and category
- Read issue summary and comments
- Add a comment to the issue letting other know that you are going to work on it
- Check with a mentor if unsure of next steps
- "Follow" the issue - now appears on your dashboard

drupal.org/dashboard

Slides.

Patch creation and review

It's easier than you think!!

Write a patch:
- Download the repo
- Create a new branch
- Make and save changes
- Commit the changes
- Compare the branches
- Upload the patch, write a comment, and update the status

You don't have to know code to test a patch!!
- Test the patch
  - Simplytest.me
  - Locally in git repo
- Provide useful information
  - What did you test for and look at?
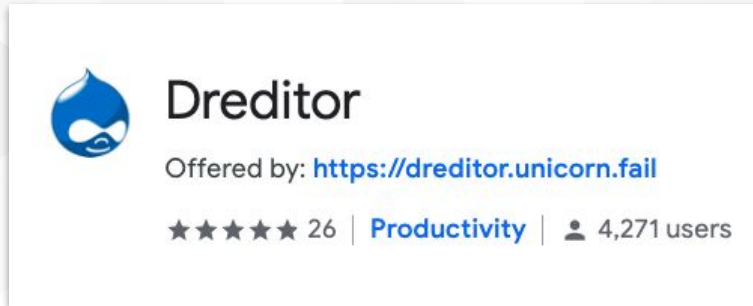 - Attach screenshots
- Update the status

How to's

Contribution resources:
- Applying a patch
- Creating a patch
- Creating an issue
- Interdiffs

http://bit.ly/contribution-resources

What other tools are helpful for reviewing code and patches?

Dreditor
- **Chrome http://bit.ly/dreditor-extension**
- **Firefox https://rl.cm/dreditor-ff**

Simplytest.me
- **https://simplytest.me/**

How do I contribute after today?

- Core mentoring hours every week
    - 4-6 pm ET Wednesdays
    - join #contribute on drupal Slack and say hi, I'm here to contribute
    - mentors will help you through IRC or Slack
- Contribution Days at most Drupal camps and DrupalCons
- Global Contribution Days held every January

Helpful links

- drupal.org/user/register
- drupal.org/association
- drupal.org/community
- drupal.org/documentation
- api.drupal.org
- drupal.org/project/drupal
- drupal.org/tools
- drupal.org/novice
- drupal.org/project/issues/drupal

- Drush - drupal.org/node/1791676
- https://getcomposer.org/
- Drupal console - scaffold code drupal.org/node/2361869
- Dreditor - http://bit.ly/dreditor-extension https://rl.cm/dreditor-ff
- Simplytest.me - https://simplytest.me/

Time to split up

I'm ready to start contributing

You are awesome!!

Mentors will now guide you to the best place to be.

http://bit.ly/novice-amsterdam2019

I want to setup dev tools

You are awesome too!!

But stay here and we'll give you some more info about the local dev tools, and help you get them set up on your machine

Slides: rl.cm/ftcw-ams

Local Development Tools

drupal.org/tools

What tools do I need for code changes?

Local Drupal 8 environment - lots of choices
- Community sprint tools which is installing (you started earlier using Resilio sync)
- https://www.drupal.org/project/drupal choose version control and then 8.9.x version
- git clone --branch 8.9.x https://git.drupal.org/project/drupal.git

GIT for version control
- git.scm.com/download

IDE
- PHPStorm (30 day trial) - uses Drupal Coding Standards
- Sublime Text, NetBeans, Eclipse, Notepad ++, vim, VS Code

Slides: rl.cm/ftcw-ams

Introducing QuickSprint

Requirements:
- Windows 7 64-bit or higher
- MacOS Sierra (10.12) or higher
- Linux
- 6gb or more of memory

You can still contribute without these tools!
- Drupal quick-start
- simplytest.me

Slides:

What am I downloading?

drupal.org/tools

This script will install a development environment to participate in this sprint.

It does the following:
1. Provide installed for Docker, git etc.
2. Install ddev cli helper
3. Copy required components to ~/Sites/sprint/
4. Pre-loaded docker images for the sprint toolkit:
   a. Drupal 8
   b. phpmyadmin
   c. MailHog (web based mail testing)

ddev sprint - the sync is done - now what?

- **Select the package file to unzip (.tar.gz for Linux/Mac, .zip for Windows)**
- **Install Docker from installls directory if you need it (.dmg file for Mac, .exe for Windows, package manager for linux)**

Name		Date Modified	Size	Kind
▶ 📁 .sync		8 Apr 2019 at 1:13 am	--	Folder
📄 drupal_sprint_package.v1.2.1.installs.tar.gz		23 Oct 2019 at 9:59 pm	1.37 GB	GZip archive
Icon?		6 Apr 2018 at 4:06 am	342 KB	TextEdi...cument
🔵 More information.url		11 Apr 2018 at 11:33 pm	513 bytes	Website location

ddev sprint - sprint package folder

In a terminal cd to the drupal_sprint_package folder you just extracted

      $ cd Downloads/drupal_sprint_package

Name	Date Modified	^	Size	Kind
▶ 📁 .sync	Apr 11, 2018 at 10:49 PM		--	Folder
📄 Docker-18.03.0-ce-mac60.dmg	Apr 5, 2018 at 8:44 PM		370 MB	Disk Image
▶ 📁 drupal_sprint_package	Yesterday at 1:34 PM		--	Folder
📄 drupal_sprint_package.no_docker.v0.1.1.tar.gz	Apr 11, 2018 at 3:27 PM		604.9 MB	gzip co...archive
📄 Icon?	Apr 7, 2018 at 3:09 PM		343 KB	TextEdi...cument
🌐 More information.url	Apr 11, 2018 at 4:33 PM		513 bytes	Web sit...ocation

ddev sprint - run install script

Run
./install.sh (Linux & Mac)
./install.sh (Windows)

The script will detect if Docker is running

Name	Date Modified	^	Size	Kind
▶ 📁 .sync	Apr 11, 2018 at 10:49 PM		--	Folder
📄 Docker-18.03.0-ce-mac60.dmg	Apr 5, 2018 at 8:44 PM		370 MB	Disk Image
▶ 📁 drupal_sprint_package	Yesterday at 1:34 PM		--	Folder
📄 drupal_sprint_package.no_docker.v0.1.1.tar.gz	Apr 11, 2018 at 3:27 PM		604.9 MB	gzip co...archive
📄 Icon?	Apr 7, 2018 at 3:09 PM		343 KB	TextEdi...cument
🔵 More information.url	Apr 11, 2018 at 4:33 PM		513 bytes	Web sit...ocation

ddev sprint - run startup scripts

Follow prompts as script runs
$ cd ~/Sites/sprint
$ ./start_sprint.sh

$ cd sprint-[date] folder
$ ./start_clean.sh

What other tools are helpful for coding?

Drush
- Install - drupal.org/node/1791676

Drupal.org CLI
- https://github.com/mglaman/drupalorg-cli

Composer - a dependency manager for PHP
- https://getcomposer.org/

Drupal console - scaffold code
- drupal.org/node/2361869

What did you think?

Locate this session at the DrupalCon Amsterdam website:

https://drupal.kuoni-congress.info/2019/program/

Take the Survey!

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

Thank you!

Join us for
contribution opportunities

Thursday, October 31, 2019

Mentored
Contribution

9:00-18:00
Room: Europe Foyer 2

First Time
Contributor Workshop

9:00-14:00
Room: Diamond Lounge

General
Contribution

9:00-18:00
Room: Europe Foyer 2

#DrupalContributions

Slides: https://rl.cm/ftcw-ams