

# Five for the Future

In 2014 Matt said...



Organisations... should dedicate 5% of their people to working on something to do with core

https://ma.tt/2014/09/five-for-the-future/

### Individually?

WordPress gives us..

- A Voice
- A Career
- An Income
- A Place to Learn New Skills
- A Community
- Long-lasting Friendships and Business Colleagues

# What Can | Give Back?

In 2014 Matt said..



..whatever it might be that helps move WordPress mission forward

https://ma.tt/2014/09/five-for-the-future/



"It is *vital* for the future success of WordPress to have a healthy group of contributors."



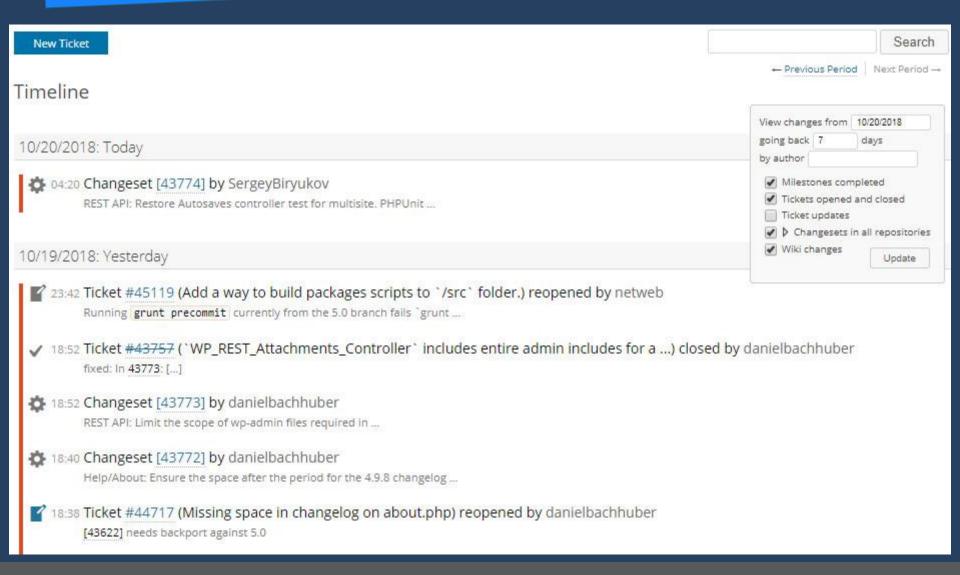
Welcome to Trac – enhanced wiki and issue tracking system

- Follow development timeline
- Contribute to a ticket

#### If you are new

- Find some "First Good Bugs"
- core.trac.wordpress.org/tickets/good-first-bugs

Refs: make.wordpress.org/core make.wordpress.org/core/handbook



#### Unclaimed — jump right in! (19 matches)

Ticket	Summary	Component	Milestone	Type	Modified	Workflow
#44850	incorrect DocBlock for set-screen-option filter	Administration	5.1	defect (bug)	10/13/2018	has-patch
#44560	Console warning because "build//underscore,min.js" references "sourceMapURL" that doesn't exist	Build/Test Tools	Awaiting Review	defect (bug)	08/10/2018	has-patch
#44664	Twenty Fourteen: Video play icon alignment	Bundled Theme	5.0.1	defect (bug)	10/15/2018	has-patch
#36346	Twenty Sixteen/Fifteen/Thirteen/Twelve titles can lead to horizontal scrolls	Bundled Theme	Future Release	defect (bug)	04/26/2018	has-patch
#43586	Minor UI adjustments to the Author box in the Edit Comment screen	Comments	5.1	enhancement	10/13/2018	has-patch
#44083	Add action to wp_mkdir_p() when directory is created successfully	Filesystem API	Awaiting Review	enhancement	07/12/2018	has-patch
#44360	Missing translators comment need to be added	General	5.1	enhancement	10/15/2018	needs-patch
#43542	Duplicate MIME-Version header	Mail	Awaiting Review	defect (bug)	06/27/2018	has-patch
#43904	Media toolbar spacing inconsistent across views	Media	Awaiting Review	defect (bug)	06/27/2018	has-patch
#40370	add_image_sizes does not create the "crop position" versions of the image	Media	Future Release	enhancement	10/13/2018	needs-patch, needs-unit-tests
#45061	Document how args are passed from 'wp_insert_site()' to 'wp_initialize_site()"	Networks and Sites	5,1	defect (bug)	10/06/2018	needs-patch
#44042	Hook for 'delete_option' behaviour required	Options, Meta APis	Future Release	enhancement	07/16/2018	has-patch
#44708	Coding consistency, seeing both \$request and \$request_data	Privacy	5,1	defect (bug)	10/13/2018	has-patch
#44305	The 'fields' query parameter for WP_Query supports only a string	Query	Future Release	defect (bug)	06/27/2018	has-patch
#43502	`WP_REST_Posts_Controller::prepare_item_for_response()` doesn't reset postdata after calling setup_postdata()	REST API	Future Release	defect (bug)	08/29/2018	needs-patch, needs-unit-tests
#41554	REST API: Use 'wp.apiRequest' helper to build URLs for media embed requests	REST API	Awaiting Review	enhancement	04/08/2018	has-patch
#44821	Add filter for custom taxonomy per page value in "WP_Term_List_Table"	Taxonomy	5.0.1	enhancement	10/08/2018	has-patch
#43060	register taxonomy should accept a label to affect the description under each field on the Add Tag form	Taxonomy	Awaiting Review	enhancement	09/09/2018	has-patch
#44878	"Are you sure" messaging is inconsistent	Text Changes	Future Release	enhancement	09/27/2018	has-patch

#### Tickets with a contributor working on them. (81 matches)

Ticket	Summary	Component	Milestone	Туре	Modified	Workflow
#44209	Admin Menu SVG Icon colour wrong in Default colour scheme	Administration	5.0.1	defect (bug)	10/08/2018	has-patch
#42254	Duplicate news entries in Events & News dashboard widget	Administration	5.1	defect (bug)	10/12/2018	has-patch



#44083 new enhancement

Opened 5 months ago Last modified 3 months ago

Add action to wp\_mkdir\_p() when directory is created successfully

Reported by:



johnjamesjacoby

Owned by:

Milestone: **Awaiting Review** Priority: normal Severity: normal Version: 2.0.1 Component: Filesystem API Keywords: good-first-bug has-patch needs-refresh

Description (last modified by johnjamesjacoby)  $\Delta$ 

It would be nice if the wp\_mkdir\_p() function contained a hook for plugins to interact with when a directory gets created.

L Reply

The use-case I have currently is that Easy Digital Downloads (for example) creates .htaccess files and empty index.php files in its own uploads/edd directory, and each directory inside it, as one way of protecting those empty directories from being publicly browsable.

- The process (high-level):
- Build and configure local dev site
  - Download WordPress from Subversion (SVN) repo
  - Build site from /src/ using Node.js, npm and Grunt
  - Configure site in /build/
  - Clean SVN with diff, revert, up, grunt
  - Apply a patch file from the ticket if there is one
    - patch -p0 < 44360.1.patch

Ref: <u>deliciousbrains.com/developers-guide-contributing-wordpress-core/</u>

- The process (high-level):
- **Development & Testing** 
  - Apply your code and test with PHPUnit
  - Create a patch file with SVN diff > 44360.2.patch
- Attach patch on updated Trac ticket and submit
- Clean SVN ready for next ticket

Ref: <u>deliciousbrains.com/developers-guide-contributing-wordpress-core/</u>

# Contribute to Gutenberg

WordPress consumes Gutenberg packages which are all managed by GitHub

github.com/WordPress/gutenberg

Ref: deliciousbrains.com/developers-guide-contributing-wordpress-core/

#### Join core-related channels on slack

- #core
- #core-js
- #core-editor
- #core-php
- #core-restapi

Channels you can join

#### # core-bootstrap

Bootstrap/Load component

Created by helen on February 23rd, 2017

#### # core-coding-standards

Discussing and furthering WordPress Coding Standards.

Created by pento on June 17th, 2017

#### # core-comments

Created by sam on May 5th, 2016

#### # core-commits

All commits to WordPress core are piped here. READ ONLY CHANNEL. Use #core for discussions.

Ref: make.wordpress.org/chat



Extending functionality, embracing new technology and designs



#### Plugin Dev

- New services and APIs to integrate with
- New ways that users want to interact with
- Unique/niche functionality requirements
- Compliment new core functionality
- Submit plugin zip for review to include in SVN repo
  - developer.wordpress.org/plugins/wordpress-org

Ref: <u>make.wordpress.org/plugins</u> #pluginreview



Ref: <u>make.wordpress.org/core/handbook/best-practices/coding-standards</u>

#### Theme Dev

- New devices
- New design concepts
- Unique/niche design requirements
- Submit theme zip for review to include in Directory
  - Theme Check Pluginwordpress.org/plugins/theme-check
  - Theme Upload wordpress.org/themes/getting-started

Ref: <u>make.wordpress.org/themes</u>

🗱 #themereview

Ref: make.wordpress.org/themes/handbook/review/required



"Raising the quality of the WordPress user experience"



#### **Testing**

- Automated unit testing
  - QUnit (JavaScript), PHPUnit (testing & writing new)
- Beta testing pre-release versions
  - Plugin: wordpress.org/extend/plugins/wordpress-beta-tester
- User Testing
  - UI, Gutenberg
  - Features: <u>make.wordpress.org/core/features</u>

Ref: <u>make.wordpress.org/test</u>



Ref: make.wordpress.org/core/handbook/testing

## Theme Reviewing

"The Theme Review team maintains the official Theme Review Requirements, the Theme Unit Test Data, and the Theme Check Plugin."

"The team is open to anyone.."

Ref: make.wordpress.org/themes/handbook/get-involved/become-a-reviewer

## Accessibility

"..expertise across the project to improve the accessibility of WordPress core and resources."

#### Accessibility

WordPress Accessibility Coding Standards (WPACS)

"All new or updated code released in WordPress must conform with the WCAG 2.0 guidelines at level AA."

- en.wikipedia.org/wiki/Web\_Content\_Accessibility\_Guidelines

Ref: make.wordpress.org/accessibility/handbook/get-involved

Ref: make.wordpress.org/accessibility

#### Accessibility

"We need people who know to test accessibility and/or use assistive technology that test existing and new functionality"

- Testing existing patches for Trac tickets
- Gutenberg

Ref: make.wordpress.org/accessibility/handbook/get-involved

Ref: make.wordpress.org/accessibility

### Reporting Bugs

"While we try to be proactive in preventing security problems, we do not assume they'll never come up."

#### Reporting Bugs

#### Make sure WordPress is the cause!

- Debug Bar pluginwordpress.org/extend/plugins/debug-bar
- Backtrace Script gist.github.com/scribu/625769

#### Create new ticket on Trac

core.trac.wordpress.org/newticket

#### **Bug Gardening**

Test & confirm bug reports
 make.wordpress.org/core/handbook/testing/bug-gardening

Ref: make.wordpress.org/core/handbook/testing/reporting-bugs

# Security Vulnerabilities

#### **Ethical reporting**

- Give reasonable time to correct issue before going public
- HackerOne<u>hackerone.com/wordpress</u>
- WordPress.com or WP Mobile App hackerone.com/automattic

Ref: make.wordpress.org/core/handbook/testing/reporting-security-vulnerabilities





- Matt: State of the Word 2014

ubersetzen =



# Translating - Polyglots

- WordPress Core files .pot files
- Plugins
- Themes
- Codex
- Documentation
- Pretty much everything!



Ref: make.wordpress.org/polyglots



## Supporting Users

- WordPress.org support forums
- Slack
  wordpress.slack.com
- LinkedIn groups
  WordPress Developers, WordPress Experts,
  WordPress
- Facebook groups
  Advanced WordPress, WordPress Australia, Genesis
  WordPress, +00's more

Ref: make.wordpress.org/support

## Supporting Users

Training
 <u>make.wordpress.org/training</u>

- WordPress.tv
   <u>make.wordpress.org/tv</u>
  - Edit videos
  - Lower thirds
  - Uploading to .tv



Ref: make.wordpress.org/support

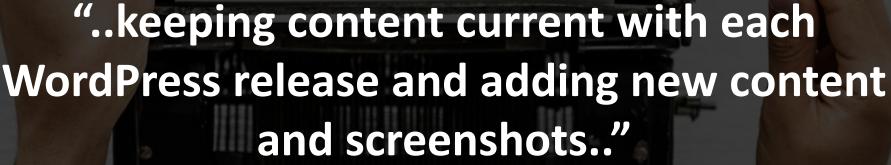
#### Documentation

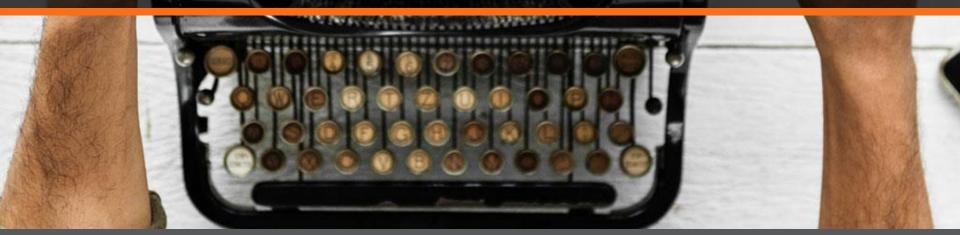


de an exploration to somewhere new planned or unplanned to meet new people, new things and new places. There are different types of adventures waiting for you to explore.

There are lots of places to explore. Places could be urban or suburban. Some people loves to be with nature to free their minds and refresh their souls, but some like to be in the city. You will get lots of benefits such as exploring new culture.







#### Documentation

- Contributor Handbooks
- WordPress inline docs
- developer.wordpress.org
- Codex
  - Moving to HelpHub



Ref: make.wordpress.org/docs



### Public Speaking

- No previous speaking skills required
- People are interested in what you have to say!
- Talk about: a project, a plugin, a feature, a theme, a caching module in NGNIX that makes WordPress go faster – ANYTHING!
- Speak for 10 mins or just as long as you are comfortable to do

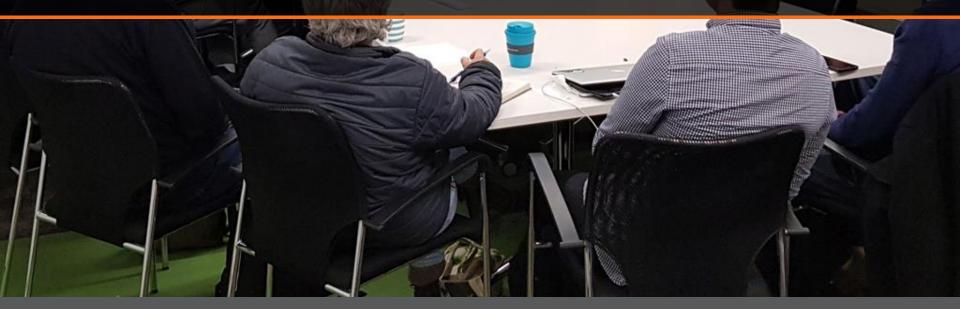


#### Volunteering

- Your time is precious and appreciated!
- Updating meetup.com, setting up/packing down tables and chairs, meet & greet, graphic design, planning, sponsor wrangling, marketing
- Front-row seats
- Free conference ticket
- Learn new skills: meet & greet, AV, time management
- Network your legs off



Absolutely yes, you can and you should!



# Create a Local Meetup

- Strongly advise using meetup.com
- A venue
- Funding and sponsorship
  - Meetup fees USD \$14.99/month (AUD ~\$21)
- Your time and commitment
- A team of good people to help
- Some topics to discuss
- A format: coffee & chat, AV presentations

# Join the Meetup Chapter

"As of the end of Q2 2018, there were 617 official Meetup groups."

- Meetup Chapter

- At least one event per month
- Abide by the "Five Good Faith Rules"
- Step-down as organiser to co-organiser

# Join the Meetup Chapter

As part of the Meetup Chapter

- WordPress Community Support (WPCS) pays
  Meetup fees & maybe venue fees
- Commit to at least three months
- Swag

Slack #community-events, #community-team

#### Just Do It!

**Download My** 

"Ultimate WordPress Event Organiser Setup Guide"

zeropointdevelopment.com/WCBNE18

Password: Contributor

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#### Who Me?

- Using WordPress since 2008
- Consultancy, Development, APIs & Security
- Organiser WPSyd Meetup & WordCamp Sydney



@DeveloperWil

Pizza & Craft Beer

zeropointdevelopment.com

