

# UCI WordPress Admin & Developer Meeting

January 23, 2019





# WordPress 5 and Gutenberg





# How we are approaching deployment

- Testing on our development server
- Bugs and issues we've encountered -
  - Publishing Failed error - REST API
- Concerns: Rolling out to a large user base and updating our help center
- Accessibility Concerns - [Accessibility Audit](#)
- Classic Editor Plugin



WPCampus Online Conference - January 31, 2019  
<https://online.wpcampus.org/schedule/>



# Classic Editor Plugin

This allows users to continue to use the TinyMCE editor.

On Multisite, it can be configured to allow users to opt-in by site and even by user basis

## (Network Settings)

**Classic Editor**  Allow site admins to change settings  
*By default the Block Editor is replaced with the Classic Editor and users cannot switch editors.*

## (Site Settings)

**Default editor for all users**  Classic Editor  
 Block Editor



# WebAuth Plugin and new LDAP

# New LDAP in WebAuth

OLD:

```
427 function webauth_ldap_attributes($user_id) {
428     //connect to LDAP server
429     //older version uses 'ldap-internal.service.uci.edu'
430     if(!$ldap=ldap_connect('ldap.service.uci.edu'))
431     {
432         die('Could not connect to LDAP server. This usually means that the LDAP server is currently down, or this web server is missing LDAP
433     }
434
435     //set up search criteria
436     $dn = 'OU=University of California Irvine,O=University of California,C=US';
437
438     $filter = "uid=" . $user_id;
439
440     $attributes = array("uid", "campusid", "displayname", "givenname", "nickname", "cn", "sn", "mail", "appointmenttype", "studentlevel");
441 }
```

NEW:

```
468 function webauth_ldap_attributes($user_id) {
469     //connect to LDAP server
470     $ldaphost = "ldap.oit.uci.edu";
471     $ldapport = 636;
472     if(!$ldap = ldap_connect($ldaphost, $ldapport))
473     {
474         die('Could not connect to public LDAP server. This usually means that the LDAP server is currently down, or this web server is missing LDAP
475     }
476
477     //set up search criteria
478     $dn = 'dc=uci, dc=edu';
479
480     $filter = "uid=" . $user_id;
481
482     //As of Nov. 2018, below is new: attributes campusid updated to uciCampuID, studentlevel updated to uciStudentLevel, and nickname was removed.
483     $attributes = array("uid", "uciCampusID", "displayname", "givenname", "cn", "sn", "mail", "appointmenttype", "uciStudentLevel");
484 }
```



# Pro Plugins





# Beaver Builder Pro and WPForms

## **Beaver Builder Page Builder**

OIT has a license that we can share for other UCI WordPress instances.

We have the Pro license which is Multisite capable.

## **WPForms - Drag and Drop Form Builder**

OIT has the Agency license we can share for other UCI WordPress instances.

Our license is Multisite capable.

Caveat: If we do not renew, you will have to pay for your own license.





# WordPress Multisite and Domain Mapping





# How we are using native domain mapping

- We moved to native domain mapping
- Benefits: no plugin needed, the WordPress.org version is 2 years old. The WMPUDev version is incompatible with the WebAuth plugin
- Downsides: it is more complicated to implement, only the mapped domain is usable, need to update URLs after changing the URL



# Native Domain Mapping

Network Admin > Sites > Site > Edit

Info Users Themes Settings

Site Address (URL)

Registered

Last Updated

Attributes

- Public
- Archived
- Spam
- Deleted
- Mature

Save Changes

Site Dashboard > Tools > Better Search Replace Pro

Search/Replace Backup/Import Settings Help

This tool allows you to search and replace text in your database (supports serialized arrays and objects).  
To get started, use the form below to enter the text to be replaced and select the tables to update.

WARNING: Make sure you backup your database before using this plugin!

Search for  Original Site URL

Replace with  Mapped Domain

Select tables

- wp\_6\_options (0.23 MB)
- wp\_6\_postmeta (0.38 MB)
- wp\_6\_posts (0.62 MB)
- wp\_6\_smush\_dir\_images (0 MB)
- wp\_6\_subscriptions (0 MB)
- wp\_6\_subscriptions\_log\_table (0 MB)
- wp\_6\_subscriptions\_meta (0 MB)
- wp\_6\_term\_relationships (0.01 MB)
- wp\_6\_term\_taxonomy (0 MB)
- wp\_6\_termmeta (0 MB)

Select multiple tables with Ctrl-Click for Windows or Cmd-Click for Mac.

Case-Insensitive?  Searches are case-sensitive by default.

Replace GUIDs?  If left unchecked, all database columns titled 'guid' will be skipped.

Run as dry run?  If checked, no changes will be made to the database, allowing you to check the results beforehand.  
Do a test run to see what will be changed.

Save as profile?  If checked, the above settings will be saved for future use.

Run Search/Replace



# WordPress and SSL





# How we implemented SSL

Using the Really Simple SSL plugin with the Really Simple SSL Pro Multisite addon (paid).

We are turning SSL on a case by case basis to allow us time to get certificates for new mapped domains. Can be turned on network wide. Well supported. 2+ million active installs.

- All incoming requests are redirected to https. Default with an internal WordPress redirect, but you can also enable a .htaccess redirect.
- The site url and home url are changed to https.
- Your insecure content is fixed by replacing all http:// urls with https://, except hyperlinks to other domains. Dynamically, so no database changes are made (except for the siteurl and homeurl).



# Roundtable Discussion