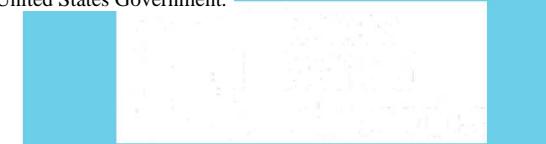
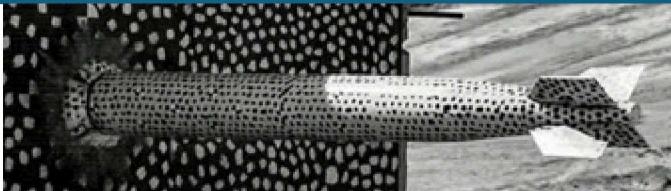


Transforming Internal Web Development at Sandia



PRESENTED BY

Cara Corey, Lanny Gilbertson, and Brian Byers

Virtual InterLab 2018 – November 29, 2018



Sandia National Laboratories is a multimission laboratory managed and operated by National Technology & Engineering Solutions of Sandia, LLC, a wholly owned subsidiary of Honeywell International Inc., for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525.

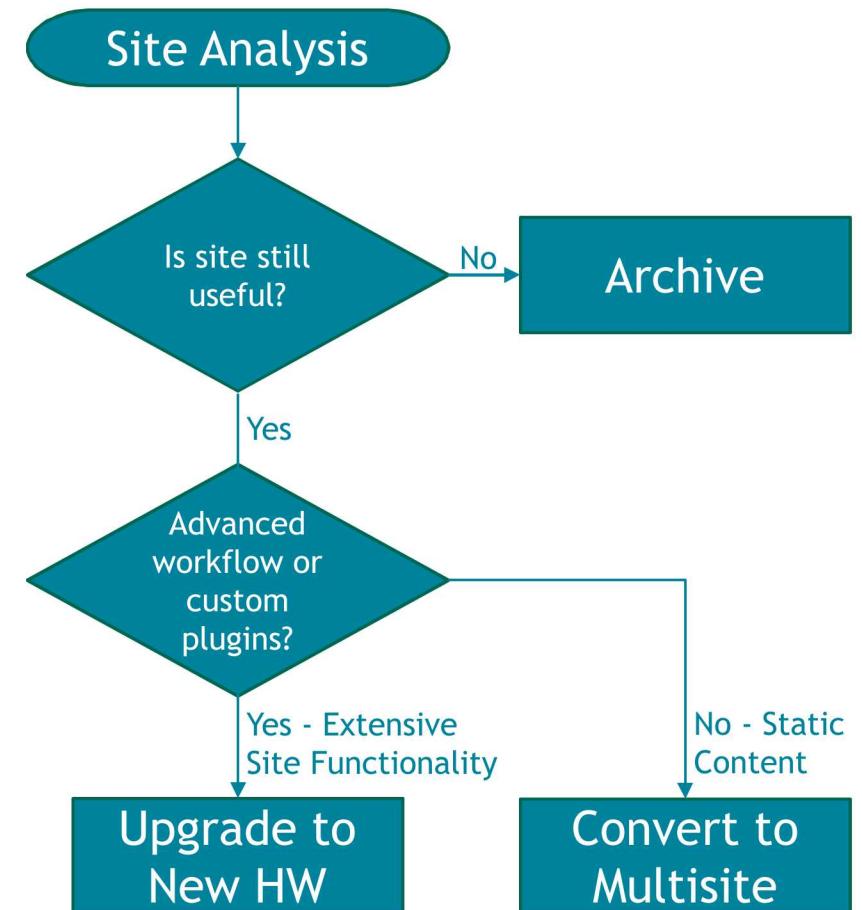
Background – end of FY17, going into FY18

- **Changing business model** – no more service center (recharge) model
 - All the funding we needed → no need for customers to pay us
 - No customer funding → anticipated huge increase in work requests
 - Huge increase in work → urgent need to prioritize work
- **Taking too long for us to complete projects** – we started from scratch with almost every new project
- **Customers waiting too long** for us to even begin working on their requests – backlog of projects from FY16 still
- **Supporting too many technologies for both websites and web apps** (HTML, WordPress, Drupal, Ruby) – and too shallow in our support resources on all of them
- New corporate emphasis on **efficiency, effectiveness, and simplification**
- **Discouraged, uninspired, frustrated team members** (who were feeling a bit panicky)



Background – end of FY17, going into FY18 (cont.)

- **Current Web Servers Scheduled For Retirement –**
The servers hosting all of our 160+ legacy sites were scheduled to be retired at the end of FY18.
- All of the sites we owned needed some type of action
 - 116 sites - Archived
 - Required lots of communication.
 - 27 sites – Converted (Recreated Using WordPress Multisite)
 - Previous standalone site retired
 - 25 sites - Upgraded to Next Generation Hardware
 - One-off type sites with too much custom functionality to easily support within the Multisite environment.
 - Underlying code was updated and tested on the new servers



What We Aimed For – Our Goals & Principles

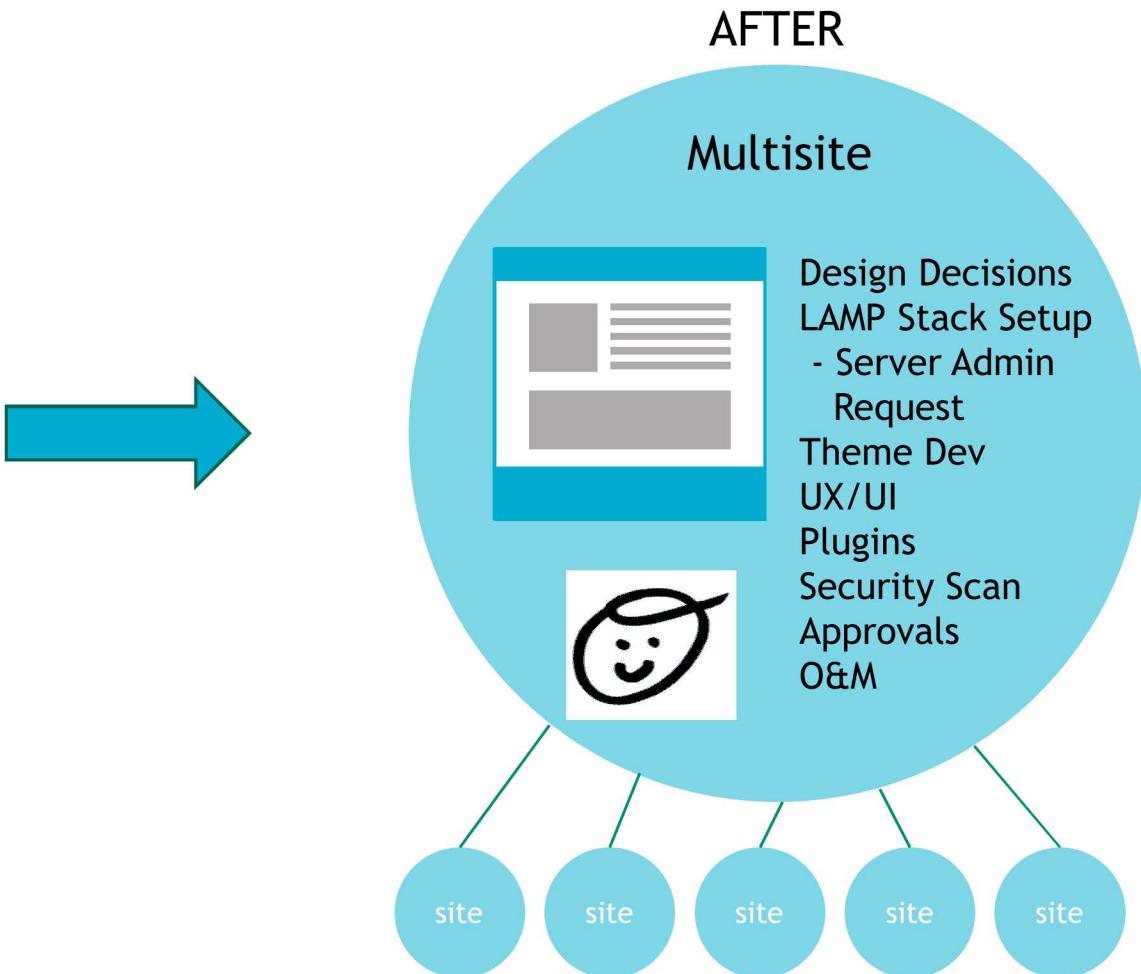
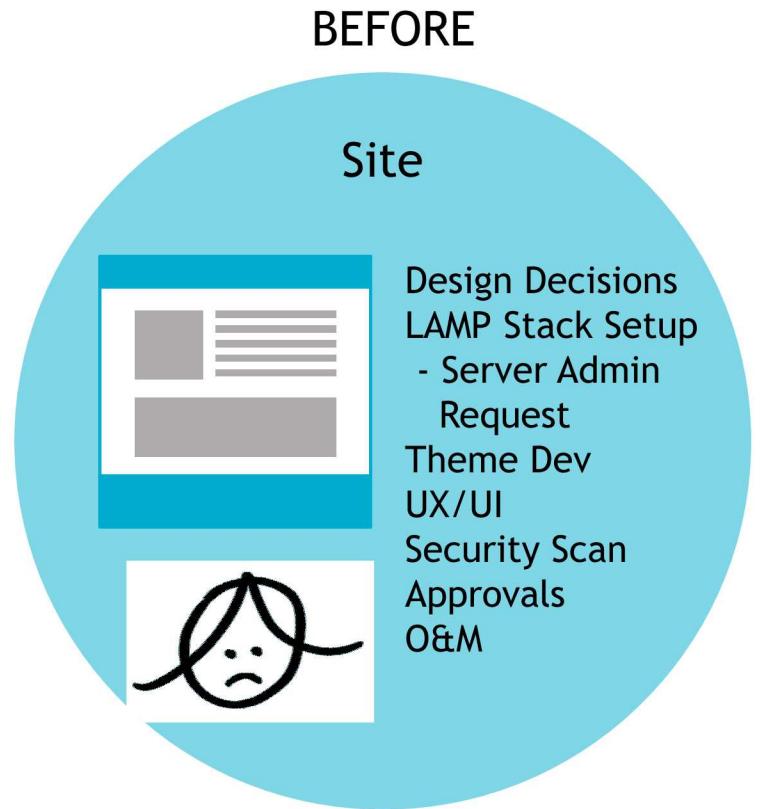


- 1. Reduce** the technologies we support
 - WordPress for internal sites (using the Multisite feature)
 - Cascade Server for external sites
- 2. Reuse** anything we can
 - Don't start from scratch (over and over)
- 3. Automate** anything we can
 - Stop doing the same manual processes over and over
- 4. Get to done**
 - Don't let customers or our own need for perfection continually keep us from being finished with a project
- 5. Simplify** our business model
 - We do websites, not applications
 - We do development; our customers maintain their own content



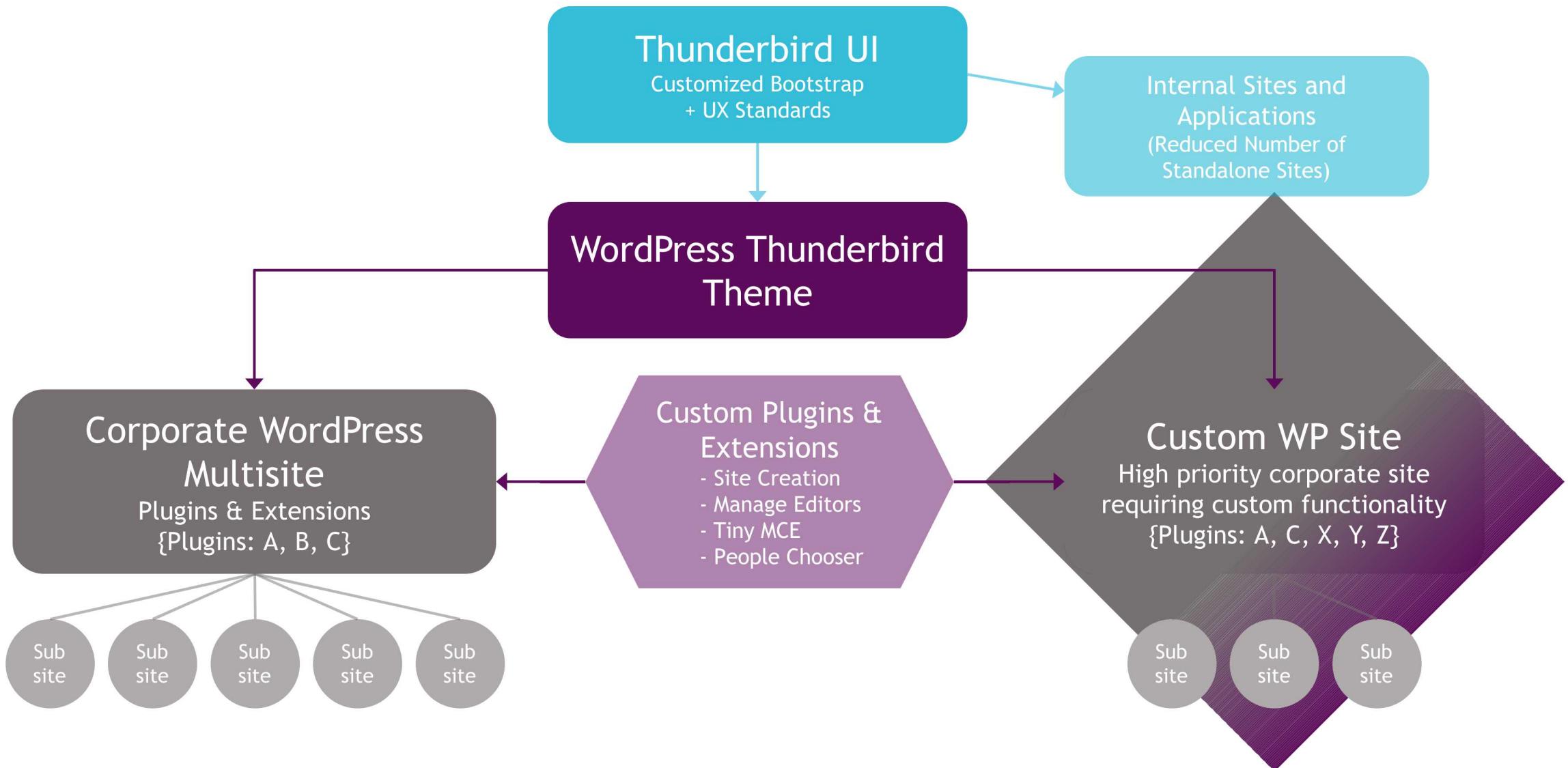
What We Did Next!

6 | New Approach to Sites



Do once and leverage hundreds of times.

Current Architecture & Development Focus



Current Status



At the beginning

Started development of WordPress Multisite (WP-MS) framework



First success

First WP-MS site goes live

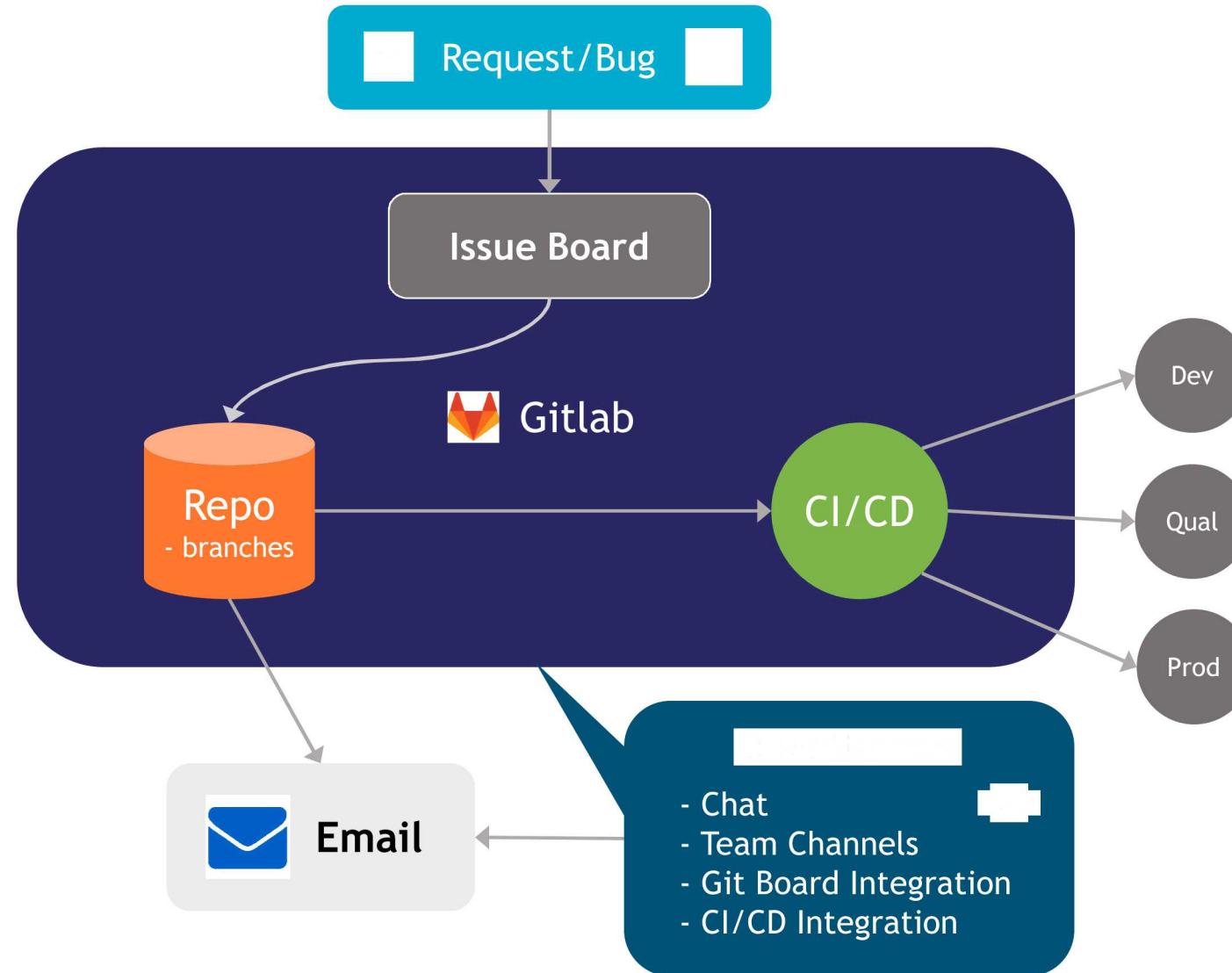


Today

Over 90 sites currently in Production; on average, new internal websites can now be deployed more rapidly, with 30 percent less work. Content entry is 90 percent faster. Content is fully managed by site owners, *not* by IT.

- Development team releases 2 - 3 deployments to production per month
 - Over 20 deployments during last 3 quarters
 - Releases include new functionality, enhancements to existing features, bug fixes, and/or other updates
 - Backlog items prioritized based on number of sites likely to benefit from requested feature
 - Focus on reusable components vs. individual site customizations
- Another team is focused on site migrations and supporting new customers
 - Over two dozen standalone sites recreated in WP-MS environment so old sites could be retired
 - Created training site and in-person lab-based classes
 - Several sites created entirely by line customers without Corporate Web Team help, but many get some type of assistance

9 Team Processes & Tools



Issue Board

New Issue

Title Add description templates to help your contributors communicate effectively!

Description [Write](#) [Preview](#)

Write a comment or drag your files here... [Attach a file](#)

Markdown and quick actions are supported

This issue is confidential and should only be visible to team members with at least Reporter access.

Assignee Unassigned [Assign to me](#)

Milestone Milestone

Labels Labels

Due date Select due date

[Submit issue](#) [Cancel](#)

[Settings](#)

262

Issue Boards

Issue Boards

Search results...

Milestones [Snippets](#) [Issue Boards](#)

Defined (14)

- Make this Post Sticky doesn't appear to do anything #139 [Defined](#)
- Change create-site page so site is public by default #404 [Defined](#)
- Show icon next to links #209 [Defined](#)
- Remove Feedback Email Field #428 [Defined](#)
- Videos from Digital Media Site not displaying in Video Widgets via URL #427 [Defined](#)
- Bug: image top alignment issue #434 [Defined](#)
- BUG: Event images aren't working #376 [Defined](#)
- Bug: Allow iframe based content #381 [Defined](#)
- Security: External CDN referenced in Slimstat Plugin #344 [Defined](#)
- BUG: See All link in the recent posts widget isn't working properly #368 [Defined](#)
- Create custom 404 page for thunderbird theme #439 [Defined](#)

Doing (7)

- Setup Continuous Integration for wp-mu... repo. #228 [Doing](#)
- Documentation and Release Notes Process #443 [Doing](#)
- Manually register existing prod sites with Piwik #286 [Doing](#)
- Bug: multicolumn lack of padding on solid block #385 [Doing](#)
- Complete SDL Documentation #41 [Doing](#)
- BUG: Can't add editor to site #436 [Doing](#)
- Bug: Wonky spacing #444 [Doing](#)

Dev Test (5)

- Bug: Sidebar visibility options don't work on Post summary pages #120 [Dev Test](#)
- Add shortcode reference page to training site #268 [Dev Test](#)
- Forms - Automate Email Notifications to Managers for Approvals #435 [Dev Test](#)
- Documentation: Photo Galleries #448 [Dev Test](#)
- Feature: Add print styles to pages with images #425 [Dev Test](#)

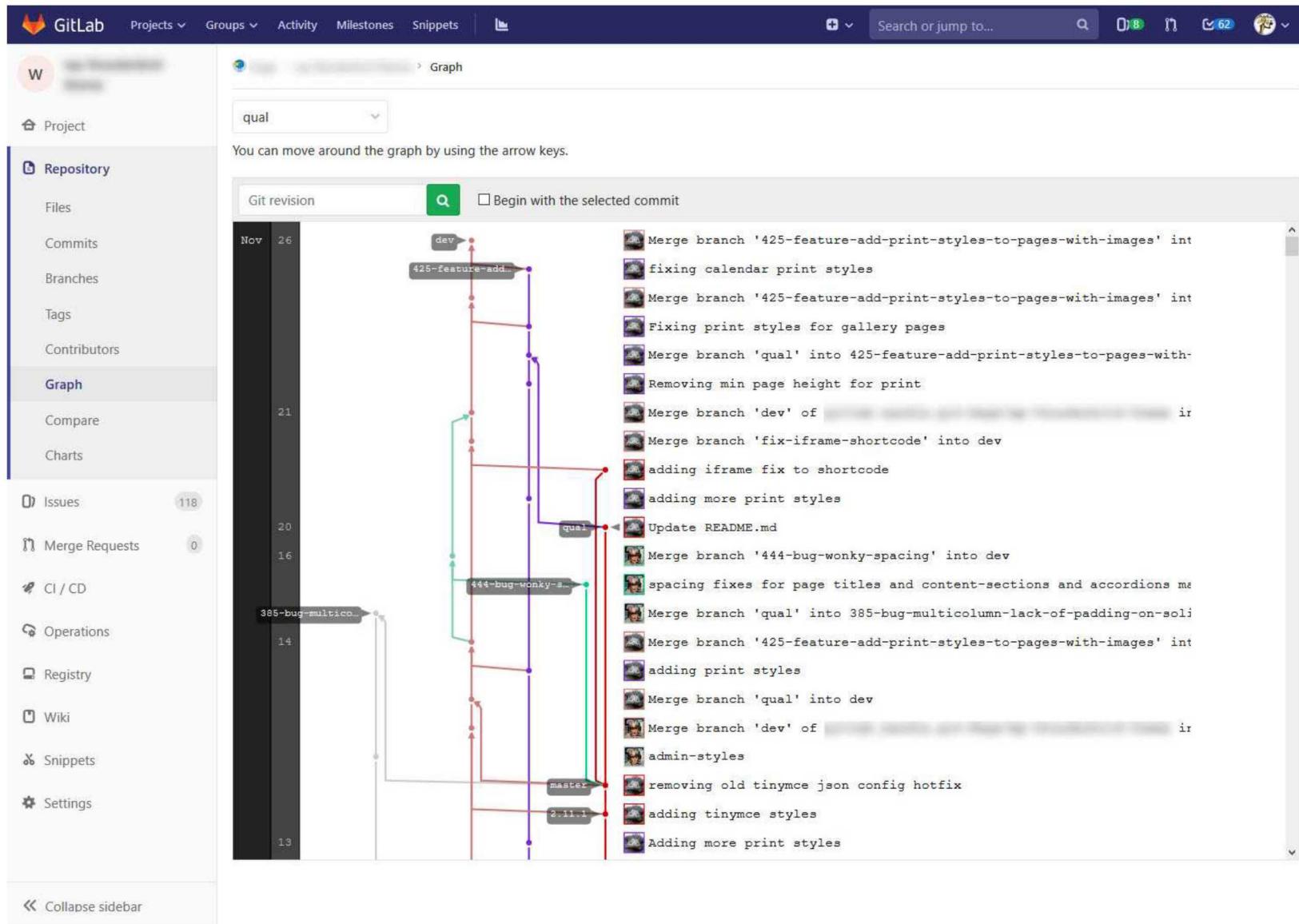
Deploy (1)

- Apply styling to Gravity Form fields #338 [Deploy](#)

Closed (330)

- Wrap shortcodes in buttons #349
- Bug: Accordion intro content area gets overru... if contains aligned content #430
- Add ability to view larger image (Lightbox) #346
- Add a photo gallery #298
- Add Metagroup capability to Site Creation Form #370
- Latest Created site was not showing up on qual... success page after creating site #364
- Investigate & Test Corporate Pwick Instance #230
- Bug: Left nav more than three levels deep #204
- Bug: Home Icon Missing on MBE site #392
- Bug: fix leftnav parent item style #380
- BUG: Calendar event images don't display on frontend #366
- dynamic width for main content area 2 #287
- Acf buttons css overrides #357
- Bug: Long left nav is pushing past footer content #291
- Bug: footer menu list item spacing #359
- Can't add users to Legal site #375
- Bug: Lost separation between posts on the

Code Repository & Version Management



The screenshot shows a GitLab repository's commit graph. The sidebar on the left lists various project management sections: Project, Repository (selected), Files, Commits, Branches, Tags, Contributors, Graph, Compare, Charts, Issues (118), Merge Requests (0), CI / CD, Operations, Registry, Wiki, Snippets, and Settings. The main area displays a timeline of commits from November 13 to November 26. A search bar at the top right shows 'Search or jump to...'. The graph highlights several branches: 'dev', 'qual', 'master', and '385-bug-multico'. A commit on the 'dev' branch is labeled '425-feature-add-'. Another commit on the 'dev' branch is labeled '385-bug-multico'. A commit on the 'qual' branch is labeled '444-bug-wonky-a...'. A commit on the 'master' branch is labeled '2.11.1'. The commit list on the right includes: Merge branch '425-feature-add-print-styles-to-pages-with-images' into dev, fixing calendar print styles; Merge branch '425-feature-add-print-styles-to-pages-with-images' into dev, Fixing print styles for gallery pages; Merge branch 'qual' into 425-feature-add-print-styles-to-pages-with-images, Removing min page height for print; Merge branch 'dev' of [REDACTED] into dev, Merge branch 'fix-iframe-shortcode' into dev, adding iframe fix to shortcode, adding more print styles, Update README.md; Merge branch '444-bug-wonky-spacing' into dev, spacing fixes for page titles and content-sections and accordions ma...; Merge branch 'qual' into 385-bug-multicolumn-lack-of-padding-on-soli...; Merge branch '425-feature-add-print-styles-to-pages-with-images' into dev, adding print styles; Merge branch 'qual' into dev, Merge branch 'dev' of [REDACTED] into dev, admin-styles, removing old tinymce json config hotfix, adding tinymce styles, Adding more print styles.

Code merges into specified branches trigger continuous deployment tasks to various dev/qual/prod server environments.

Mattermost

The screenshot shows the Mattermost web interface. The left sidebar has a blue header with the Mattermost logo and the text 'Dept 10731'. It lists 'PUBLIC CHANNELS' with items like 'CWDDDS ITSM Dispatch...', 'ESH', 'FY18 Planning', 'HR [BOT]', 'HR 4Hum0nz', 'Multisite', and 'Multisite [BOT]' (which is selected and highlighted in blue). Below that are 'PRIVATE CHANNELS' with 'Gitlab Test Group' and 'DIRECT MESSAGES'. The main area shows a channel named 'Multisite [BOT]'. The channel header includes a star icon, a dropdown menu, and a search bar. The channel list shows the following messages:

- Multisite Bot [BOT] 2:23 PM pushed to branch 425-feature-add-print-styles-to-pages-with-images of [REDACTED] (Compare changes)
a223e33b: fixing calendar print styles
- Multisite Bot [BOT] 2:23 PM pushed to branch dev of [REDACTED] (Compare changes)
a223e33b: fixing calendar print styles
5827b159: Merge branch '425-feature-add-print-styles-to-pages-with-images' into dev
- Multisite Bot [BOT] 2:27 PM Issue opened by [REDACTED]
#450 Bug: Create Site Not Working Properly
I just created a new site [REDACTED] using the create-site form and after clicking the submit button I just receive a blank screen. The site was created in WP, but the alternate editor that I added [REDACTED] was not added to the site. I was never redirected to the success page after the blank screen, and the site was not added to my list of applications in the My UX Services dashboard.
- Multisite Bot [BOT] 2:27 PM commented on issue #425 in [REDACTED] Feature: Add print styles to pages with images
please test the "print" styles on IE, and FF on [REDACTED]
Some test cases include:
 - Calendar
 - Gallery
 - Content areas with lots of text
 - Tab and Accordion sections.

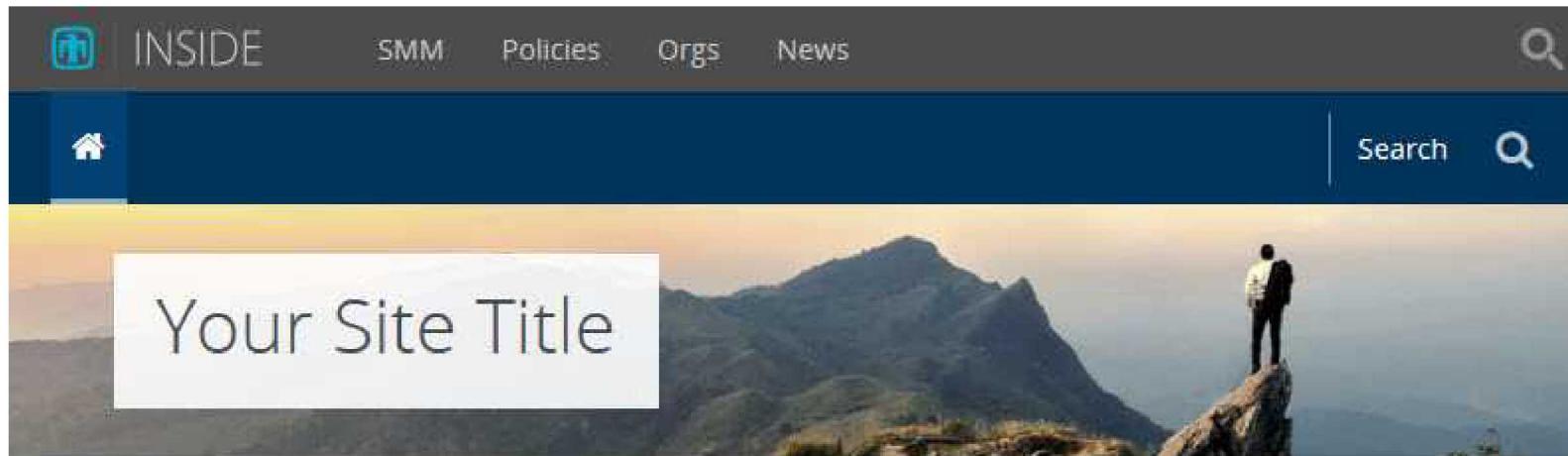
At the bottom, there is a message input field with the placeholder 'Write a message...' and a help link.

Each major project has 1 - 2 Mattermost channels.

- One channel used for general team chat
- The second channel shows autogenerated messages from:
 - Issue Updates
 - Code Check-ins

Site Creation Automation





Getting Started

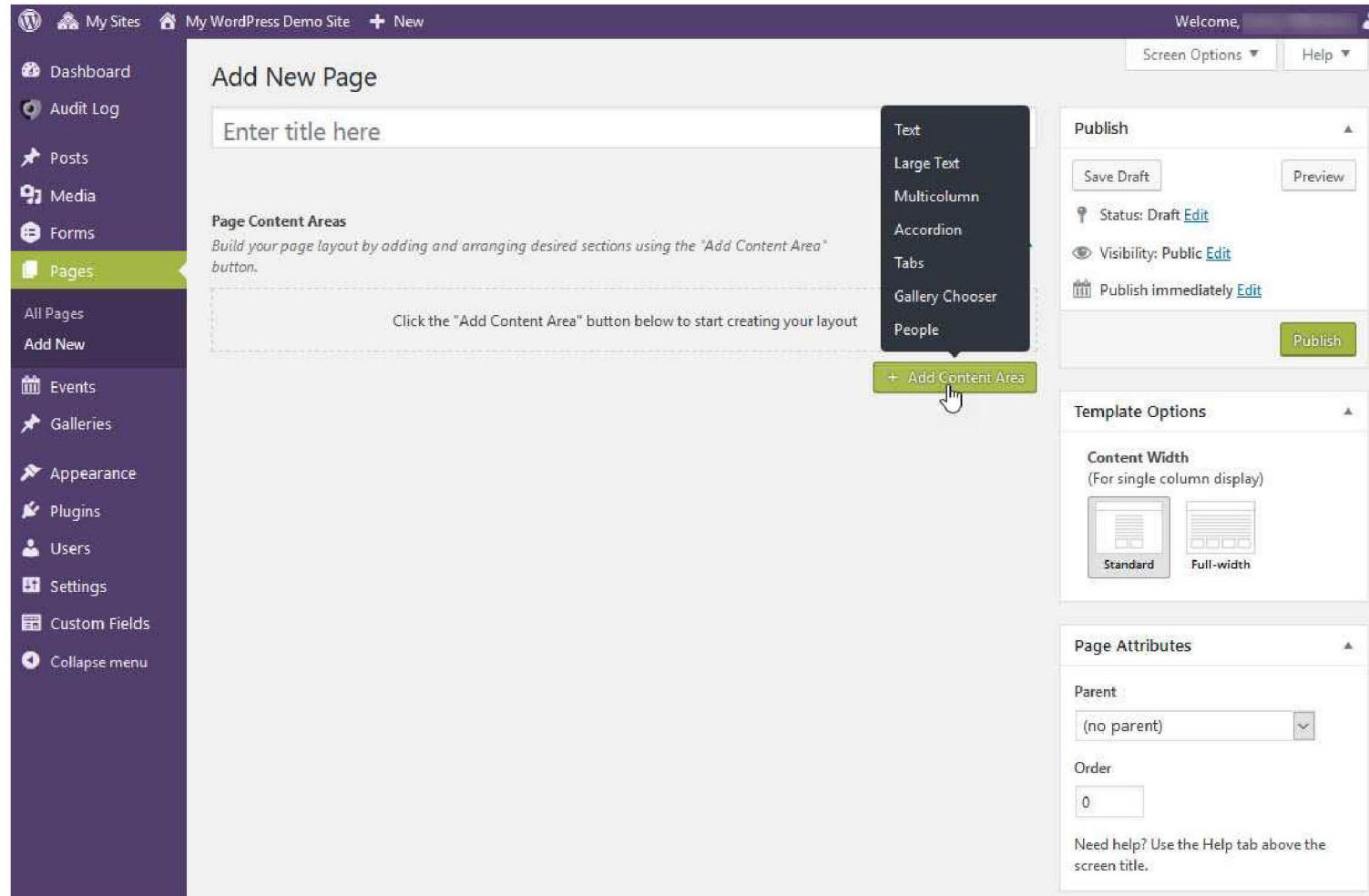
We hope you enjoy your new site! Help and training documentation is located at

[\[redacted\]](#). If you're having trouble, please work with the staff in Corporate Web Design & Development ([\[redacted\]](#)) to help you move forward or send an email to

[\[redacted\]@sandia.gov](#) which will automatically create a support ticket in ITSM assigned to our team.

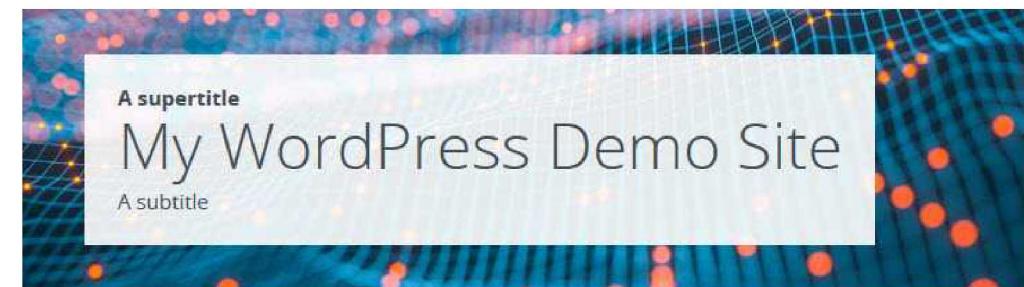
[Feedback](#)

Adding Content



The screenshot shows the WordPress 'Add New Page' screen. The left sidebar is dark purple with white text, showing the 'Pages' menu item as the active section, which is highlighted with a green background. The main content area is titled 'Add New Page' and has a placeholder 'Enter title here'. Below this is a section titled 'Page Content Areas' with the sub-instruction: 'Build your page layout by adding and arranging desired sections using the "Add Content Area" button.' A large, semi-transparent black box is overlaid on the right side of the screen, containing a list of content area types: Text, Large Text, Multicolumn, Accordion, Tabs, Gallery Chooser, and People. At the bottom of this list is a green button labeled '+ Add Content Area' with a white cursor icon pointing to it. To the right of this overlay are several panels: 'Publish' (with 'Save Draft' and 'Preview' buttons, and status 'Draft' with an 'Edit' link), 'Template Options' (with 'Content Width' set to 'Standard' and 'Full-width' options), and 'Page Attributes' (with 'Parent' set to '(no parent)' and 'Order' set to '0'). A note at the bottom of the attributes panel says 'Need help? Use the Help tab above the screen title.'

Adding Content – Text & Rich Text

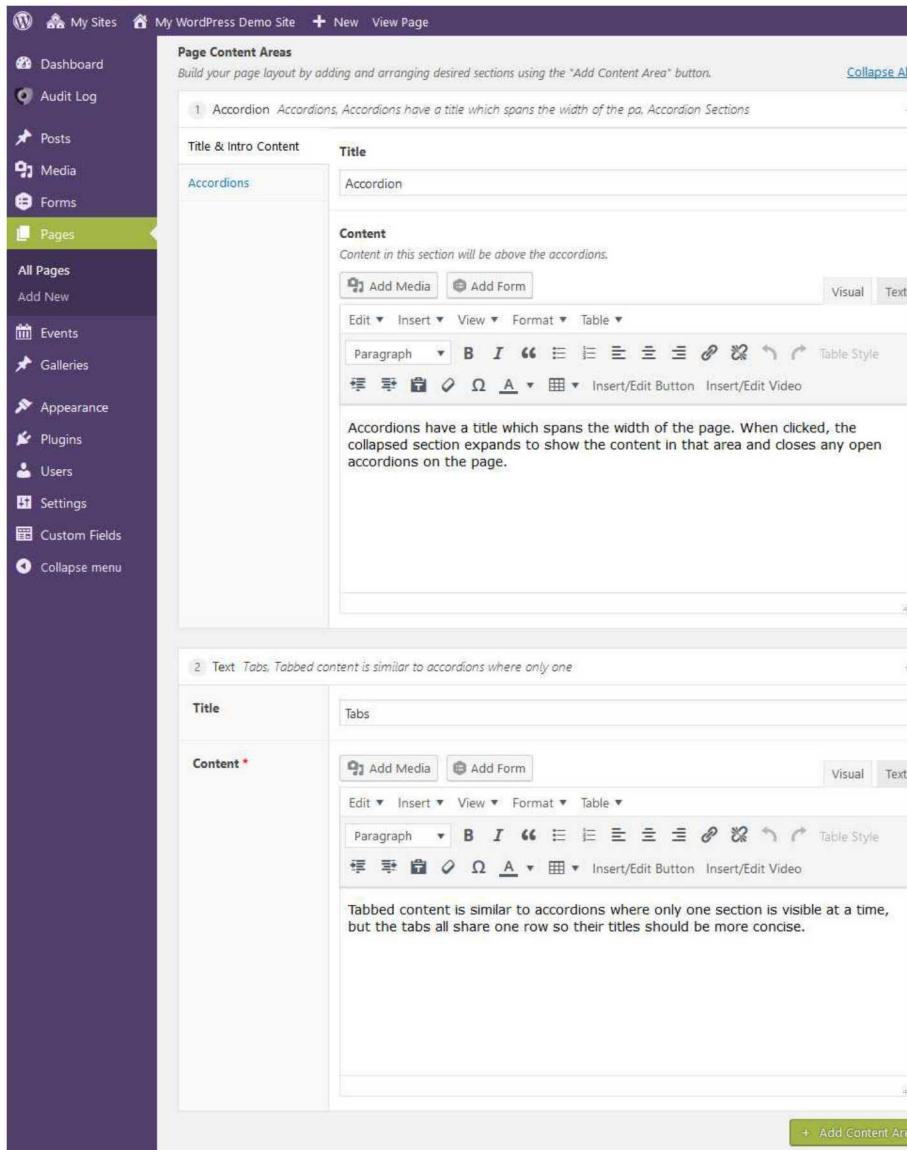


Page Title

Text Area

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur?

Adding Content – Tabs & Accordions



Accordion Area

Accordion A

Accordion B

Accordion C

Tab Area

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor
 incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud
 exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Adding Content – Multicolumn Text

Page Content Areas
Build your page layout by adding and arranging desired sections using the "Add Content Area" button.

[Collapse All ▾](#)

1 Multicolumn

Options

Number of Columns *

2 3 4

Background Format

Style

Solid Block Spaced Columns

Color
For color reference, see: [UX Color Standards](#)

snl-medium-blue

Color Shade

600

Sample Text

Invert Font Color

Invert font color (recommended for darker backgrounds)

[+ Add Content Area](#)

The Page Title

A Multicolumn Title

Some intro content above the multicolumn area....

Column 1 Content

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Column 2 Content

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.



Same content with different configuration settings.

The Page Title

A Multicolumn Title

Some intro content above the multicolumn area....

Column 1 Content

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Column 2 Content

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.



Adding Content - People

My WordPress Demo Site + New View Page

The Page Title

Page Content Areas

Build your page layout by adding and arranging desired sections using the 'Add Content Area' button.

1 People

Title

Our Staff

Staff

Name *	Email	Title	Phone	Hyperlink	Photo	Display Style
Jane Doe	jane@company.com	Senior Manager	555-1234	Select Link		<input type="radio"/> Normal <input type="radio"/> Featured <input checked="" type="radio"/> Featured Full-Width
John Smith	john@company.com	Manager	222-9876	Select Link		<input type="radio"/> Normal <input type="radio"/> Featured <input checked="" type="radio"/> Featured Full-Width
Bill Doe	bill@company.com	Developer	987-6543	Select Link		<input type="radio"/> Normal <input type="radio"/> Featured <input checked="" type="radio"/> Featured Full-Width
Hermione Granger	hermione@company.com	Designer	555-6543	Select Link		<input type="radio"/> Normal <input type="radio"/> Featured <input checked="" type="radio"/> Featured Full-Width

[+ Add Staff](#)

Publish

Preview Changes

Status: Published [Edit](#)

Visibility: Public [Edit](#)

Revisions: 9 [Browse](#)

Published on: Nov 21, 2018 @ 11:02 [Edit](#)

[Duplicate Page](#)

[Move to Trash](#) [Update](#)

Template Options

Content Width (For single column display)

Standard Full-width

Page Attributes

Parent: (no parent)

Order: 0

Need help? Use the Help tab above the screen title.

Permissions

[Set page restrictions via metagroup:](#)

Enter metagroups that have access. Add multiple metagroups separated by a comma.

INSIDE

SMM Policies Orgs News

Content Areas SMM Data Integration Demo Analytics Search Engines

A supertitle

My WordPress Demo Site

A subtitle

The Page Title

Our Staff

Jane Doe
Senior Manager
jane@company.com
555-1234

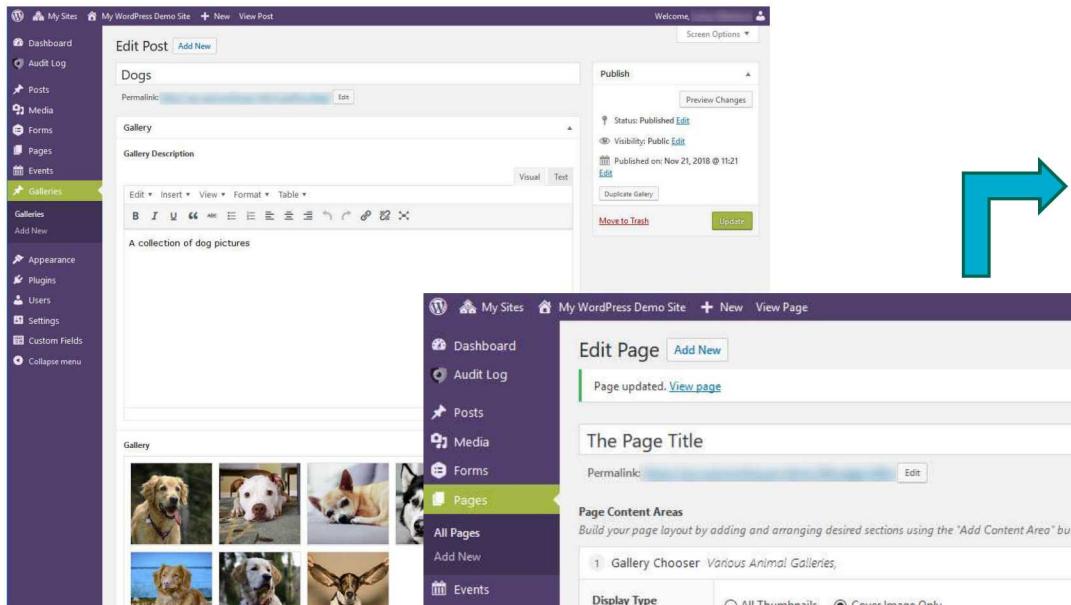
John Smith
Manager
john@company.com
222-9876

Bill Doe
Developer
bill@company.com
987-6543

Hermione Granger
Designer
hermione@company.com
555-6543



Adding Content – Photo Gallery



My WordPress Demo Site

Edit Post Add New

Dogs

Permalink: [Edit](#)

Gallery

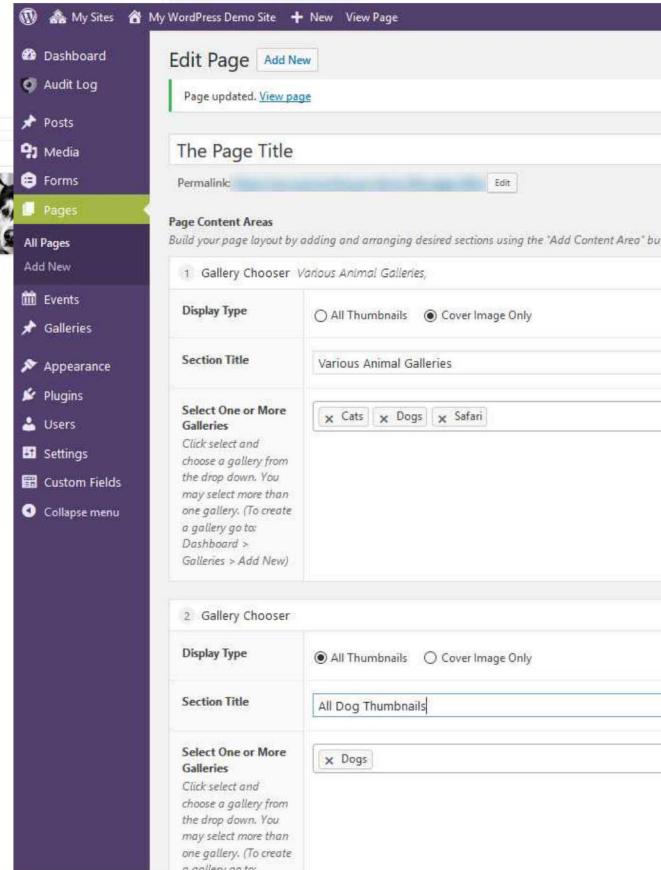
Gallery Description

A collection of dog pictures.

Visual Text

B I U

Move to Trash Update



My WordPress Demo Site

Edit Page Add New

Page updated. [View page](#)

The Page Title

Permalink: [Edit](#)

Page Content Areas
Build your page layout by adding and arranging desired sections using the 'Add Content Area' buttons.

1. Gallery Chooser Various Animal Galleries

Display Type All Thumbnails Cover Image Only

Section Title Various Animal Galleries

Select One or More Galleries

Click select and choose a gallery from the drop down. You may select more than one gallery. (To create a gallery go to: Dashboard > Galleries > Add New)

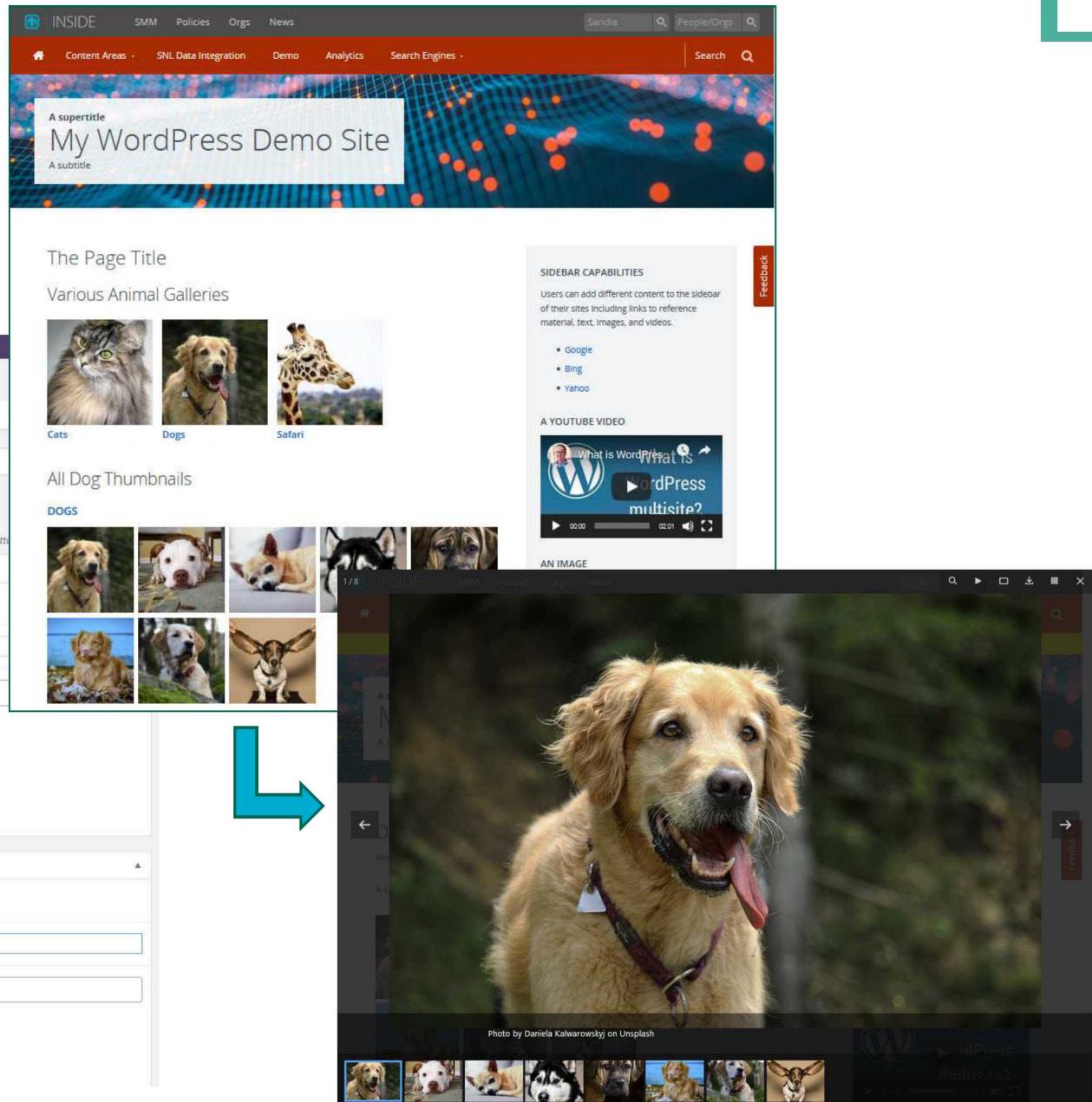
2. Gallery Chooser

Display Type All Thumbnails Cover Image Only

Section Title All Dog Thumbnails

Select One or More Galleries

Click select and choose a gallery from the drop down. You may select more than one gallery. (To create a gallery go to: Dashboard > Galleries > Add New)



INSIDE

SMM Policies Orgs News

Sandia

Content Areas SNL Data Integration Demo Analytics Search Engines

A supertitle
My WordPress Demo Site
A subtitle

The Page Title

Various Animal Galleries

Cats Dogs Safari

All Dog Thumbnails

DOGS

AN IMAGE

INSIDE

Photo by Daniela Kalwarowsky on Unsplash

Adding Content – Forms & Calendars

Service Request *

I need a new website

My existing website needs an update or has a bug

I want to request a teaser

I need some other type of help

Website URL *

Address of the page

Request Description *

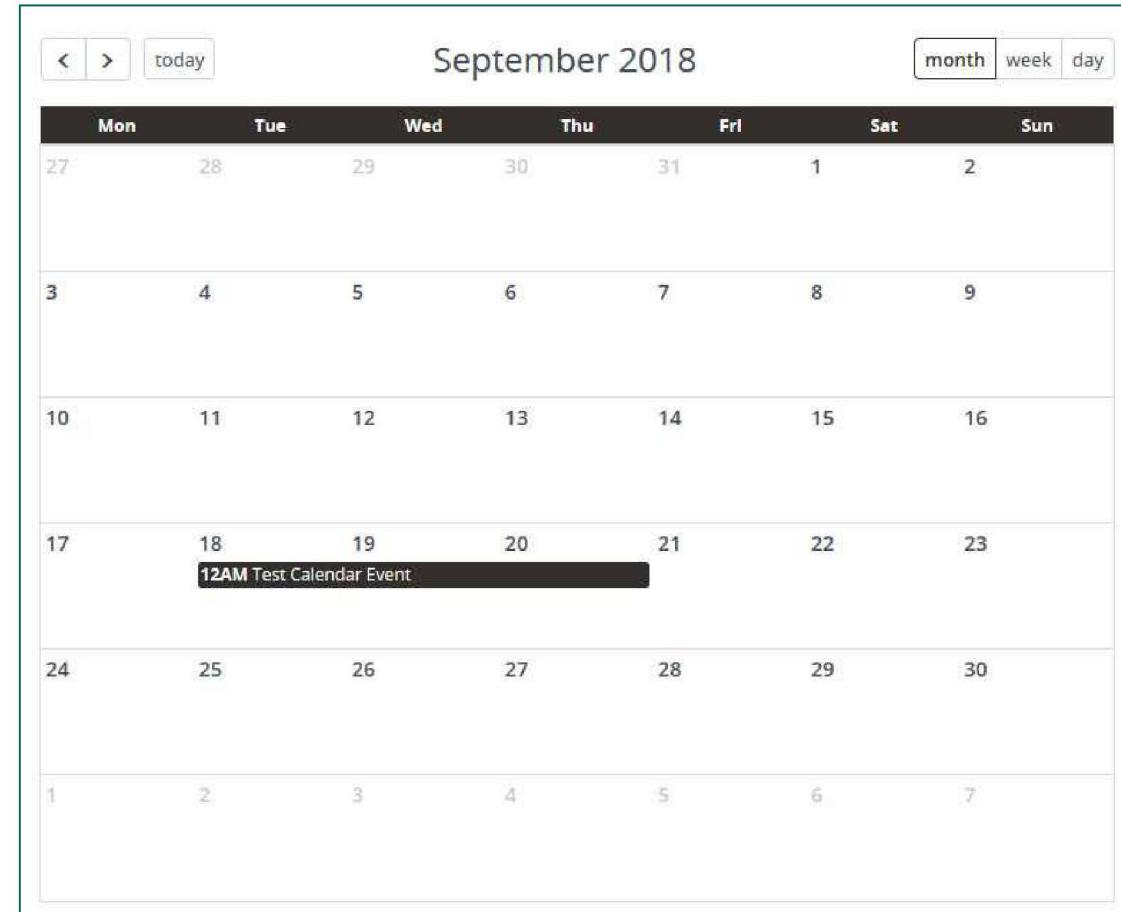
Let us know how we can help.

0 of 5000 max characters

Supporting Files

Submit a screenshot or other documentation which will help us better understand your request.

Accepted file types: jpg, jpeg, tiff, png, gif, pdf, txt, rtf, doc, docx, pptx, xlsx, csv, msg, htm, html, zip.



Adding Content – Widgets in Page and Sidebar

Widgets

Available Widgets

To activate a widget drag it to a sidebar or click on it. To deactivate a widget and delete its settings, drag it back.

Carousel Widget	Categories
This is a custom sandia widget	A list or dropdown of categories.
Custom HTML	Form
Arbitrary HTML code.	Gravity Forms Widget
Image	Navigation Menu
Displays an image.	Add a navigation menu to your sidebar.
Recent Posts	Text
Display recent posts from all or select categories, in list or block view.	Arbitrary text.
Video	
Displays a video from the media library or from YouTube, Vimeo, or another provider.	

Inactive Widgets

Welcome,  Screen Options Help

Sidebar Top
Widgets in this region will appear in the upper right sidebar.

Main Content Top
Widgets in this region will appear at the top of the main content area (but below the title).

Main Content Bottom
Widgets in this region will appear below the main content area.

Recent Posts: Ladder Safety

Title: List View Block View Number of posts to show: 2

Categories:

- New Category Test
- Safety
- Slips Trips & Falls
- Ergo
- Electrical Safety
- Ladder Safety
- Announcements
- News
- Uncategorized

Display post category? Display excerpt? Display featured image?

Hide/Show Hide on checked pages

Post Types

Pages +/-

- Analytics
- Content Areas
- Large Text & Text Sections
- Multicolumn Content
- Home

[Delete](#) | [Done](#) Saved

DYNAMIC LINKS TO RECENT POSTS

Users can also display links to the most recent x posts using several different formats. New post categories can be added and used to filter the results.

CAROUSEL ITEMS



Jean's Test Site

LADDER SAFETY See All

Ladder safety at home

Lorum ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor...

Customized Menus

My Sites

9 0 + New

Welcome, 

Screen Options Help

Menus

Edit Menus Manage Locations

Edit your menu below, or [create a new menu](#).

Pages

Most Recent View All Search

Menu Name: Main Menu Save Menu

Menu Structure

Drag each item into the order you prefer. Click the arrow on the right of the item to reveal additional configuration options.

- Home
- Communication Options
- Design sub item
- Digital and Video sub item
- Print sub item
- Sandia Publications sub item
- Web sub item
- Writing and Editing sub item

Posts

Events

Galleries

Custom Links

Categories

Public Communications

Find Experts

Select All Add to Menu

Menu Settings

Auto add pages Automatically add new top-level pages to this menu

Display location Header Menu Side Menu Footer Menu

Delete Menu Save Menu



INSIDE SMM Policies Orgs News

Communication Options Public Communications Find Experts



CommCentral



Communication Options

Design

Digital and Video

Print

Sandia Publications

Web

Writing and Editing

Design

Good design conveys processes and bring crit accessible and highly-val

Corporate Brand

Sandia's brand is one of the company's most va reputation. Our corporate identity is the face an

Site Identity

Published

Customizing

Site Identity

Org Number/Supertitle

Site Title

Corp. Web Design & Development Servi

Subtitle

Org Phone

Email for Feedback

@sandia.gov

Metadata Keywords

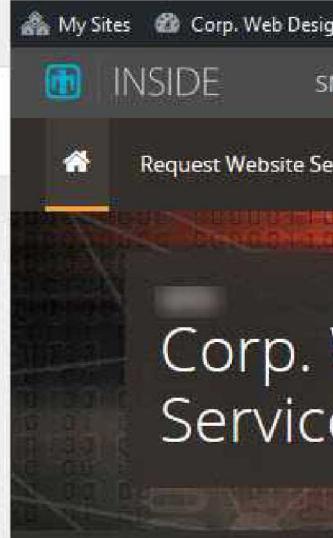
A comma separated list of key site topics used by the corporate search tool.

web development, web design, web,

Metadata Description

To improve corporate search results, briefly describe your site.

Corporate Web Design and Development Services builds internal and external websites for SNL using WordPress multisite and Cascade Server. We also support the EIMS application.



Our miss
and unif

Corporate We
the SRN or on
create a Techv

Most SRN bas

- Sites can
- Users ca

Site Theme Options

Customizing Theme Options

Display Header Search

Select Theme Color
This option will change the color of the top nav, buttons, and footer.

Upload Banner Image
Recommended size: 1920 x 320



Show Banner Image For:

All Pages (default)

Home Page Only

Selected Pages

Headings Font Scale

Larger (default)

Smaller

INSIDE

SMM Policies Orgs. News

Sandia

About iSolve Get Involved Contact Us Resources



iSolve

Curiosity

iSolve



MOTTO: iSOLVE

Innovative and Integrated

Solutions and Service Providing

Opportunities and Options

Leading With

Vision and Vigor to Achieve

Essential and Exceptional Mission Success

Feedback

iSolve

About iSolve Get Involved Contact Us Help

iSolve Events iSolve Entity Account CCHD

iSolve Programs MRSO

Fueling Innovations

ES&H

Hack-a-Thon

SIMP

Mission Services

Sandia 311 (OOPS)

Built with Sandia's WordPress Multisite

For technical assistance:

Site Theme Options

Customizing Theme Options

Display Header Search

Select Theme Color
This option will change the color of the top nav, buttons, and footer.

Amber

----- Monochromatic -----

Black
Warm Grey
Grey
Blue-Grey
Dark Blue (Default)
Medium Blue
Turquoise
Blue
Purple
Lavender
Crimson
Red
Red-Orange
Salmon

Amber

Yellow
Green
Teal
----- Complimentary -----

Selected Pages

Headings Font Scale
 Larger (default)
 Smaller

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Feedback

October 16, 2018 | Published by [redacted]

iSolve

MOTTO: iSOLVE

Innovative and Integrated

Solutions and Service Providing

Opportunities and Options

Leading With

Vision and Vigor to Achieve

Essential and Exceptional

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iSolve Events iSolve Entity Account CCHD

iSolve Programs MRSO

Fueling Innovations

ES&H

Hack-a-Thon

SIMP

Mission Services

Sandia 311 (OOPS)

Built with Sandia's WordPress Multisite

For technical assistance:

Site Theme Options

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Display Header Search

Select Theme Color
This option will change the color of the top nav, buttons, and footer.

Teal/Light-Amber

Upload Banner Image
Recommended size: 1920 x 320



Show Banner Image For:

All Pages (default)

Home Page Only

Selected Pages

Headings Font Scale

Larger (default)

Smaller



Curiosity



iSolve

MOTTO: iSOLVE

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Results

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Request Website Services **Request a Teaser**

Corp. Web Design & Development

Our mission is to provide uniform web presence to

Corporate Web Design & Development Services (SRN) or on the external Sandia.gov site. We will use the Techweb teaser for your upcoming event.

Most SRN based sites we now create are built using:

- Sites can be built faster and more consistently
- Users can easily manage their own content

All of the sites we build follow Sandia's UX and design standards.

Request Website Services **Request a Teaser**

INSIDE SMM Policies Orgs News

Communication Options **Public Communications** **Find Experts**

CommCentral

Welcome

Welcome to Communications Central—or CommCentral for short—a Sandia resource. This site is the central source for Sandia communications, providing members of the communications community with the tools and resources needed to create consistent and corporate-compliant communications. Here, you will find information about Sandia, along with self-help resources and contact information for communications professionals who want to effectively communicate both inside and outside of Sandia.

Browse through section in the above menu bar to learn more about each area, or get started with the "Getting Started" panel just below. You can also explore Sandia's corporate communication practices by visiting the "Public Communications" section.

Need Help Getting Started?

Collaborate with Sandia's expert communications groups—professional services and Sandia resources to help you communicate effectively. Go to [Find Experts](#).

Corporate Procedures

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Internal Resources

CIO and IT Services

Our Purpose

We facilitate the flow of information that drives Sandia's mission.

WHAT'S NEW

10/23/18 All-Hands Meeting: Sandia and the Center for Environmental Security senior managers hosted a center-wide all-hands on Oct. 22. Watch the presentations and the Q&A.

The ExITS Process: Due to recent policy changes, Sandians can now use external IT services provided they seek approval through External IT Services (ExITS). [Read more.](#)

KEY SERVICES

- Service Catalog: My IT Portal
- Corporate Computing Help Desk (CCHD)

Feedback

Paused 0:24 / 2:54





What is WordPress?

WordPress is an open source website creation tool which powers 29% of the web including some of the largest news sites in the world.

A custom WordPress theme has been developed for use at Sandia to allow you to quickly build a responsive (i.e., works on phones, tablets, and desktops) website which incorporates SNL's web standards without having to hire a developer or learn HTML.

Is WordPress for You?

WordPress is a good option if you're looking to deliver information to a large population on the SRN. If you have a lot of documents to manage or want team collaboration tools then other content management options are a better choice.



Information
Delivery

X

X

X

REQUEST A NEW SITE

Submitting the WordPress Site Creation Form will create a new site ready for use. If you want a site just for training or testing purposes, please use our [quality](#) environment instead of production.

Feedback

REPORT A PROBLEM OR GET HELP

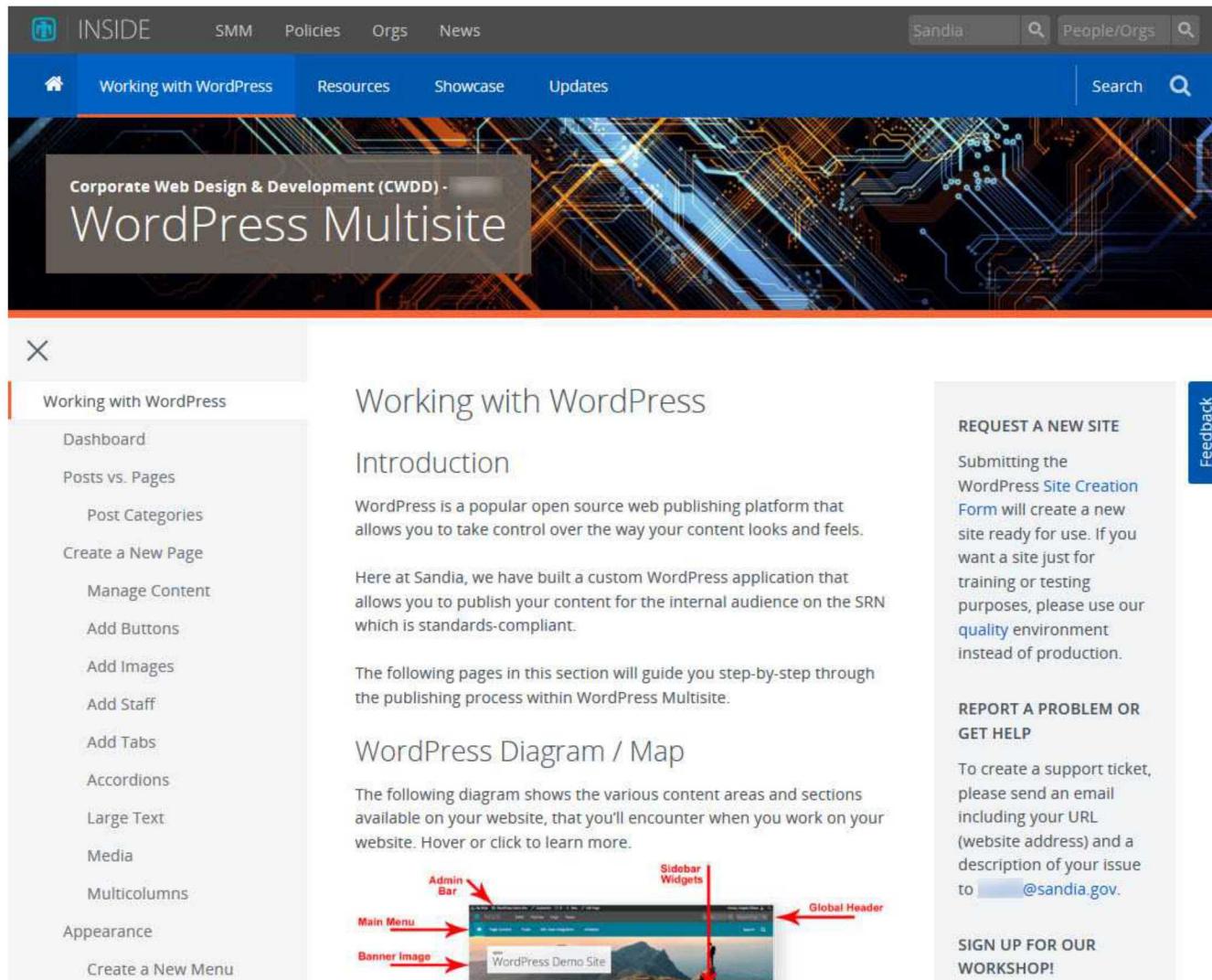
To create a support ticket, please send an email including your URL (website address) and a description of your issue to

@sandia.gov.

SIGN UP FOR OUR WORKSHOP!

If you prefer guided instruction

Service Site – Training



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Corporate Web Design & Development (CWDD) -

WordPress Multisite

X

Working with WordPress

- Dashboard
- Posts vs. Pages
- Post Categories
- Create a New Page
- Manage Content
- Add Buttons
- Add Images
- Add Staff
- Add Tabs
- Accordions
- Large Text
- Media
- Multicolumns
- Appearance
- Create a New Menu

Working with WordPress

Introduction

WordPress is a popular open source web publishing platform that allows you to take control over the way your content looks and feels.

Here at Sandia, we have built a custom WordPress application that allows you to publish your content for the internal audience on the SRN which is standards-compliant.

The following pages in this section will guide you step-by-step through the publishing process within WordPress Multisite.

WordPress Diagram / Map

The following diagram shows the various content areas and sections available on your website, that you'll encounter when you work on your website. Hover or click to learn more.



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SIGN UP FOR OUR WORKSHOP!

Service Site – Showcase



Category: Customer Site Deployment

Division, center, organizational, and internal service oriented sites are all are under active development and starting to realize the benefits of this new WordPress technology. The following multisite based sites have recently been deployed to production:

Government Relations Site Deployed

October 31, 2018 | Published by [REDACTED]



The new Government Relations WordPress Multisite has been deployed. The Government Relations website was previously hosted on the old info server and has been successfully migrated over to its new home.

[Edit This](#)

Sandia Life

October 15, 2018 | Published by [REDACTED]



The Sandia Life has launched. This site was migrated from the old info server into the WordPress Multisite environment.

[Edit This](#)

REQUEST A NEW SITE

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[Feedback](#)

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SIGN UP FOR OUR WORKSHOP!

If you prefer guided instruction in a computer lab setting, [sign up for](#) [REDACTED] in TEDs.

TAKE A TOUR

Service Site – Updates



Category: SNL Multisite Updates

Release 2.11.1

November 19, 2018 | Published by [REDACTED]

Updates to the Manage Editors plugin to enhance the role assignment functionality under the Settings > Manage Editors screen: #410 – Integrate person lookup with the Enterprise Person Service and gracefully handle multiple roles within a site #339 – Update...

[Edit This](#)

Release 2.11.0

November 13, 2018 | Published by [REDACTED]

This release includes: #298 - Added new Photo Gallery content area. Editors can now create photo galleries which can be played in slideshow mode and displayed in different ways. #346 - Added Lightbox (full page viewer) for images #430 -...

[Edit This](#)

Release 2.10.0



REQUEST A NEW SITE

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Release 2.11.0

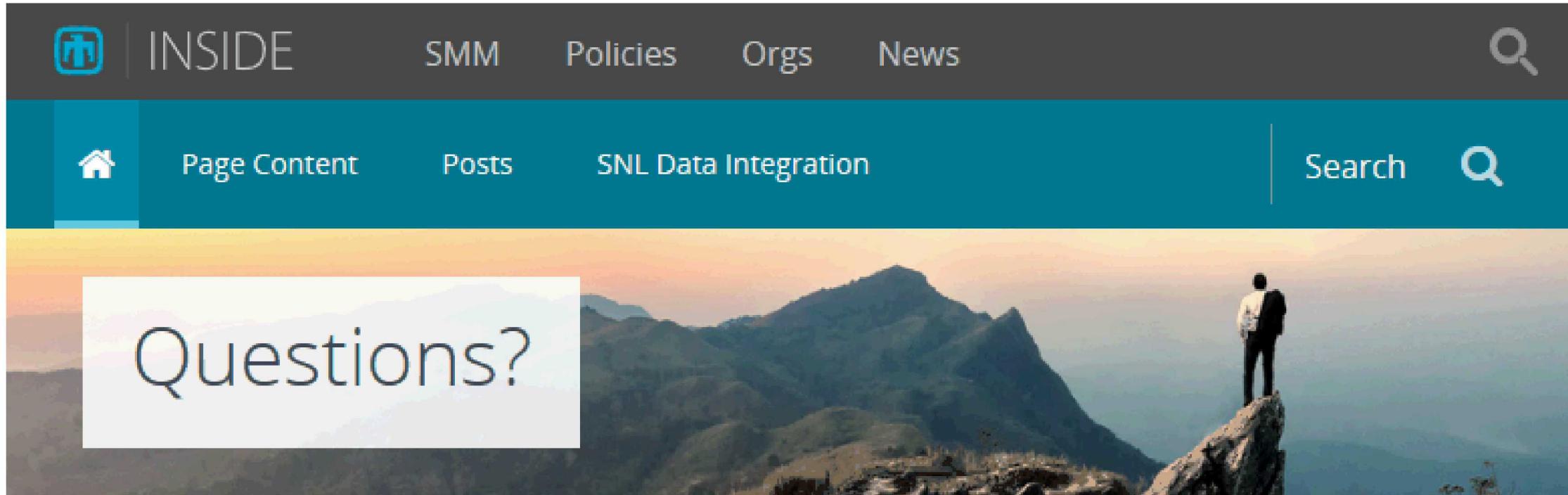
November 13, 2018 | Published by [REDACTED]

This release includes:

- #298 – Added new Photo Gallery content area. Editors can now create photo galleries which can be played in slideshow mode and displayed in different ways.
- #346 – Added Lightbox (full page viewer) for images
- #430 – Fix for Bug: Accordion intro content area gets overrun if it contains aligned content
- #349 – New shortcode options in TinyMCE Insert dropdown (Search, Calendar, Thumbs Rating)

Categorized in: [SNL Multisite Updates](#)

Any Questions?



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Page Content Posts SNL Data Integration

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Questions?