Introduction to WordPress

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Outline

- What is Wordpress?

- Who is using Wordpress?

- Why Wordpress?

- Wordpress for Libraries?

- Install and Set Up Wordpress

- Customize Wordpress

What is Wordpress

- Open Source

- Free of Cost

- A blogging platform

- A content management system (CMS)

- Easy to Learn

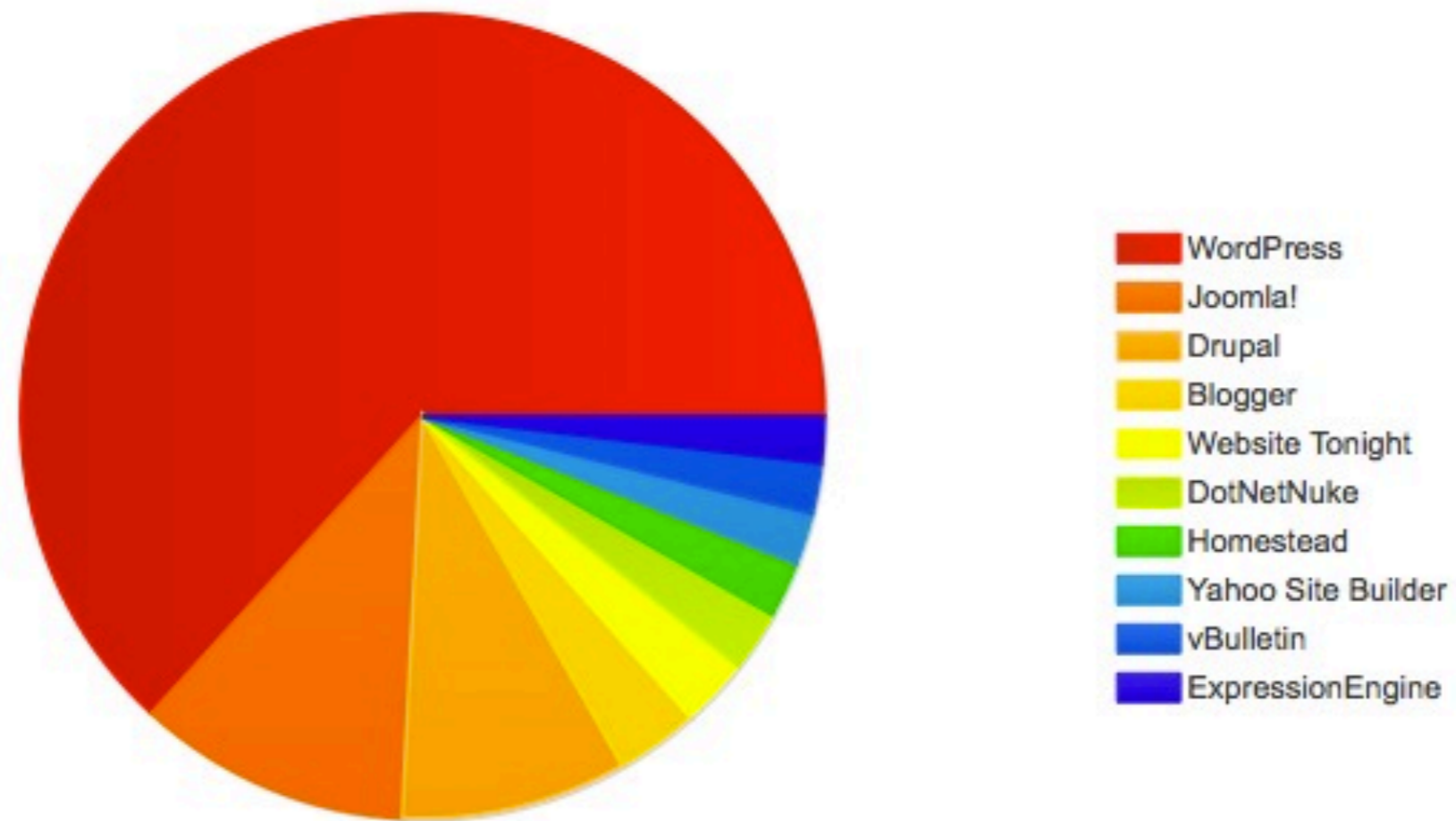# Who is Using Wordpress

- Businesses
  - http://blogs.adobe.com
- Universities
  - http://med.ucf.edu
  - http://www.drew.edu
- Publications
  - http://magazine.wsj.com
- Libraries
  - http://blogs.loc.gov/loc/
  - http://mykansaslibrary.org
  - http://wp4lib.bluwiki.com/#Library_Sites_That_Use_WordPress

Who is Using WordPress

CMS Distribution in Top Million Sites

Legend:
- WordPress
- Joomla!
- Drupal
- Blogger
- Website Tonight
- DotNetNuke
- Homestead
- Yahoo Site Builder
- vBulletin
- ExpressionEngine

Found on: http://trends.builtwith.com/cms
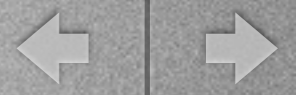
Why Wordpress?

- Easy to navigate

- Built in search engine

- Thousands of plugins/extensions

- Thousands of pre-made themes

- Tons of online documentation & help

Why Wordpress as a CMS

- It's for more than just blogging

- Allows for multiple users/permissions

- No need for system admin - anyone can upgrade/edit files

- Named 'Hall of Fame CMS' in 2010

  - packtpub.com/open-source-awards-home/2010-wordpress
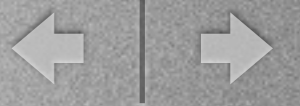
- Easy, Easy, Easy!

Wordpress Varieties

- ## Wordpress.com

  - Free hosted version of Wordpress

- ## Wordpress.org

  - Free downloadable version of Wordpress

- BuddyPress (http://buddypress.org)

  - Social networking site built on Wordpress

For Libraries

- WP4Lib
  - Community for Libraries using Wordpress
  - http://wp4lib.bluwiki.com

Doing it Yourself

Things to do

- Install Wordpress
- Alter settings
- Choose a theme
- Add Content
  - Create a page
  - Create a blog
- Install Plugins

Terms

- Widget
  - Bits of content you can add to your sidebars and menus without knowing any coding
- Menu
  - Navigational menus found at the top and/or side of your site
- Plugin
  - A package of code that adds additional functionality to your site

Installing WordPress

- Instructions: http://codex.wordpress.org/Installing_WordPress

- Famous Five Minute Install

  - Less if you have a server with one click installation of WordPress

Settings

- Click 'Settings' (toward the bottom left)
  - General includes site title and general settings
  - Writing includes settings related to content creation
  - Reading includes settings related to how users read
  - Discussion includes settings related to commenting
  - Media includes settings related to images and files
  - Privacy includes settings related to your site on search engines
  - Permalinks includes settings related to the style of your links

General Settings

Help ▼

Dashboard
Posts
Media
Links
Pages
Comments
Appearance
Plugins ❶
Users
Tools
Settings

General
Writing
Reading
Discussion
Media
Privacy
Permalinks

Site Title

What I Learned Today...

Tagline

Web 2.0 and programming tips from a library technolog

In a few words, explain what this site is about.

WordPress Address (URL)

http://www.web2learning.net

Site Address (URL)

http://www.web2learning.net

Enter the address here if you want your site homepage to be different from the directory you installed WordPress.

E-mail Address

nengard@gmail.com

This address is used for admin purposes, like new user notification.

Membership

☐ Anyone can register

New User Default Role

Subscriber ▾

Timezone

UTC-5 ▾   UTC time is 2012-06-17 23:15:00   Local time is 2012-06-17

18:15:00

Choose a city in the same timezone as you.

Choose a Theme

- Click 'Themes' under 'Appearance'

- Under 'Manage Themes' you will see all of the installed themes and can preview them by clicking 'Preview' or apply them by clicking 'Activate'

- To install themes you click the 'Install Themes' tab and search the themes on WordPress

Manage Themes | Install Themes

Search | Upload | Featured | Newest | Recently Updated

Search for themes by keyword.

[   ] [Search]

Feature Filter

Find a theme based on specific features.

Colors

☐ Black   ☐ Blue   ☐ Brown   ☐ Gray
☐ Green   ☐ Orange   ☐ Pink   ☐ Purple
☐ Red   ☐ Silver   ☐ Tan   ☐ White
☐ Yellow   ☐ Dark   ☐ Light

Columns

☐ One Column   ☐ Two Columns   ☐ Three Columns   ☐ Four Columns
☐ Left Sidebar   ☐ Right Sidebar

Widgets Defined

- **Search** widgets let people search your site

- **RSS** widgets pull in RSS feeds and publish them on your site

- **Text** widgets are handy for any custom text or code you'd like to include

- **Recent** posts and recent comments will show recently added content to your site

Managing Widgets

- Add a **Search** widget

- Click 'Appearance'

- Click 'Widgets'

- Drag 'Search' from the list of widgets to an area on the right

Widgets

Dashboard
Posts
Media
Links
Pages
Comments

Appearance

Themes
Widgets
Menus
WPlook Panel
Header
Background
Editor

Plugins 1

Available Widgets ▼

Drag widgets from here to a sidebar on the right to activate them. Drag widgets back here to deactivate them and delete their settings.

Akismet Widget

Display the number of spam comments Akismet has caught

Categories

A list or dropdown of categories

Links

Your blogroll

Archives

A monthly archive of your site's posts

Calendar

A calendar of your site's posts

Custom Menu

Use this widget to add one of your custom menus as a widget.

Meta

Log in/out, admin, feed and WordPress

RightSideBar ▼

Widgets in this area will be shown on the right-hand side.

Search ▼

Text: Learn Open Source ▼

Text: Learn Library Mashups ▼

Links ▼

Categories: Blog Categories ▼

Managing Menus

- Click 'Appearance'
- Click 'Menus'
  - If your theme supports menus a note like 'Your theme supports 2 menus' will appear in the top left
- Click the '+' tab to add a new menu
- Give the menu a name
- Drag pages from the left to the menu
- Add a URL to another page using 'Custom Links'
- Save the menu
- Assign the menu a location under 'Theme Locations'

Menus

Theme Locations

Your theme supports 1 menu. Select which menu you would like to use.

WPLOOK Main Navigation

WPLOOK Main Menu ▾

[Save]

Custom Links

URL   http://

Label   Menu Item

(Add to Menu)

Pages

Most Recent   View All   Search

☐ Publications & Presentations
  ☐ Web 2.0 for Court Librarians: Bibliography
    ☐ Practically Web 2.0 Bibliography
    ☐ Are you ready for Web 2.0? An Introduction to Blogs & RSS
☐ Geni 101
☐ Facebook 101

Menu Name   WPLOOK Main Menu   ☐ Automatically add new top-level pages

Delete Menu

About Me	Page ▾

Resume	Page ▾

My Presenting/Learning Calendar	Page ▾

Publications & Presentations	Page ▾

Library Mashups	Custom ▾

Practical Open Source Software for Libraries	Custom ▾

The Accidental Systems Librarian	Custom ▾

Blog Archives	Page ▾

Dashboard
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WPlook Panel
Header
Background
Editor
Plugins ①
Users
Tools
Settings
Downloads
Shareaholic
TweetMeme
Collapse menu

Create a Page

- Click 'Add New' under 'Pages' on the left hand side menu

- Choose a 'Title'

- Enter your body text

- On the right choose the 'Page Parent' and 'Order'

- Below the content decide if you want to allow comments

- Click 'Publish'

Add New Page

Upload/Insert 🖼 ⬇   Visual | **HTML**

| **b** | *i* | link | b-quote | ~~del~~ | ins | img | ul | ol | li | code | more | lookup | close tags | fullscreen |

Word count: 0

Shareaholic

Publish

Save Draft   Preview

Status: **Draft** Edit

Visibility: **Public** Edit

📅 Publish **immediately** Edit

Move to Trash   **Publish**

Discussion

☑ Allow comments.
☑ Allow trackbacks and pingbacks on this page.

Page Attributes

Parent

(no parent) ▾

Create a Blog Post

- Click 'Add New' under 'Posts'

- Choose a 'Title'

- Enter your body text

- Insert an image or link to a file

- Below the content decide if you want to allow comments

- Click 'Publish'

📌 *Add New Post*

Upload/Insert 🖼 ⬇   Visual | **HTML**

| **b** | *i* | link | b-quote | d̶e̶l̶ | ins | img | ul | ol | li | code | more | lookup | close tags | fullscreen |

Word count: 0

Send Trackbacks

Send trackbacks to:

(Separate multiple URLs with spaces)

Trackbacks are a way to notify legacy blog systems that you've linked to them. If you link other WordPress sites they'll be notified automatically using pingbacks, no other action necessary.

Discussion

☑ Allow comments.
☑ Allow trackbacks and pingbacks on this page.

Publish

| Save Draft | Preview |

Status: **Draft** Edit

Visibility: **Public** Edit

📅 Publish **immediately** Edit

Move to Trash   **Publish**

Format

Categories

All Categories | Most Used

- ☐ About Me
- ☐ admin
- ☐ Books
- ☐ Browsers
- ☐ Careers
- ☐ Change
- ☐ Cloud Computing
- ☐ Conferences/Presenting
  - ☐ ALA2010
  - ☐ ALAMW

+ Add New Category

Tags

Plugins

- Click 'Add new' under 'Plugins'

- Search the plugin database for the tool you need

- Click 'Install' under the right plugin

- Set up plugin if necessary

🔌 *Install Plugins*

Search | **Search Results** | Upload | Featured | Popular | Newest

Keyword ▾	event calendar	Search Plugins

173 items   « ‹ | 1 | of 6 › »

Name	Version	Rating	Description
Event Calendar 3 Details	Install Now	3.1.4	★★★★☆	Manage future events as an online calendar. Display upcoming events in a dynamic calendar, on a listings page, or as a list in the sidebar. You can subscribe to the calendar from iCal (OSX) or Sunbird. Choose one WordPress category as the 'event' category, and then add posts for dates in the future. Add the calendar or event list functions to your template, or just use the 'Event Category' page t… By Darrell Schulte.
CalPress Event Calendar Details	Install Now	1.3.1	★★★☆☆	CalPress event calendar is a powerful compact WordPress plugin for managing events, event ticketing and Event attendance. We Started with an advanced calendaring system all-in-one event calendar and made it more intuitive while adding essential features such as facebook timeline integration, social sharing of events, suggestive event searching, attendee management encapsulated in beautiful UI. … By Jason Murray.

Must Have Plugins

- Events Calendar (Install and Set up in class)

  - wordpress.org/extend/plugins/events-calendar/

- Contact Form (Install and Set up in class)

  - wordpress.org/extend/plugins/contact-form-7/

- Google Sitemaps

  - wordpress.org/extend/plugins/google-sitemap-generator/

- Anti-Spam

  - wordpress.org/extend/plugins/akismet/

Must Have Plugins

- WP Backup

  - wordpress.org/extend/plugins/wp-db-backup/

- Exploit Scanner

  - wordpress.org/extend/plugins/exploit-scanner/

- Maintenance Mode

  - wordpress.org/extend/plugins/maintenance-mode/

Must Have Plugins

- No Self Pings
  - wordpress.org/extend/plugins/no-self-ping/

- Google Analyticator
  - wordpress.org/extend/plugins/google-analyticator/

- Google Analytics for WordPress
  - wordpress.org/extend/plugins/google-analytics-for-wordpress/

- Broken Link Checker
  - wordpress.org/extend/plugins/broken-link-checker/

On Your Own

Additional Tools

- Web server with MySQL and PHP installed & a domain name

  - I use Hostgator.com and GoDaddy.com

  - Dreamhost offers free hosting to non profits

- Access to (or someone who can) alter the MySQL database interface or a host with single click install of Wordpress

- FTP Software

  - I use Filezilla (http://filezilla-project.org/)

WordPress Presentations

- People to follow on SlideShare:

  - Stephanie Leary
    www.slideshare.net/stephanieleary

  - Syed Balkhi
    www.slideshare.net/wpbeginner

  - Andrea Rennick
    www.slideshare.net/AndreaRennick

WordPress Tutorials

- YouTube Playlists

  - www.youtube.com/view_play_list?p=3660E1BF38351F4D

  - www.youtube.com/view_play_list?p=2B44F91BD836E499

  - www.youtube.com/view_play_list?p=928D6604C81A7D0B

Premium Themes

- WooThemes: www.woothemes.com

- StudioPress: www.studiopress.com

- ElegantThemes: www.elegantthemes.com

- Comparison: www.smashingmagazine.com/2011/04/20/detailed-comparison-of-premium-wordpress-theme-clubs/

Links

- 20 Plugins You've Never Heard Of
  - http://www.slideshare.net/williamsba/top-20-wordpress-plugins-youve-never-heard-of-2982724
- WordPress 201
  - http://www.slideshare.net/JeffBennett/wordpress-201-workshop-maui-march-23-2011
- Extend WordPress With Custom Fields
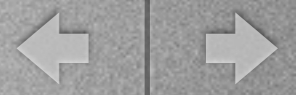 - http://www.smashingmagazine.com/2010/04/29/extend-wordpress-with-custom-fields/

Links

- Beginner's Guide to Tricking out Wordpress
  - http://lifehacker.com/5365600/the-beginners-guide-to-tricking-out-your-wordpress-blog

- 300 Resources to help you become an expert
  - http://www.webdesignerdepot.com/2009/09/300-resources-to-help-you-become-a-wordpress-expert

- Wordpress Quick Start Guide
  - http://codex.wordpress.org/WordPress_Quick_Start_Guide

- Secure your WordPress blog
  - http://mashable.com/2010/04/28/wordpress-security-tips/

Books

- Leary, Stephanie. Beginning WordPress 3. 1st ed. Apress, 2010.

- Jones, Kyle, and Polly-Alida Farrington. Using WordPress as a library content management system. Vol. 47. Library Technology Reports 3. Chicago IL: ALA TechSource, 2011.

- Tomasi, Chuck, and Kreg Steppe. Sams Teach Yourself WordPress 3 in 10 Minutes. 1st ed. Sams, 2010.

- Beck, Jessica Neuman, and Matt Beck. 2009. WordPress: Visual QuickStart Guide. [S.l.]: Peachpit Press.

Thank You

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