



Formerly Fishels Furniture

5 SE Martin Luther King, Jr. Blvd., Portland

http://djcoregon.com/news/2018/02/20/photos-burnside-bridgehead-building-brought-down/

Building Longevity: Buckman Building (ca. 1912 – 2017) Demolition

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Benson Polytechnic High School Reconstruction

Owner:

Portland Public Schools

Project Cost (est.):

\$269 million

Planning & Design Schedule: 2016 – 2021

Construction Schedule: 2021 – 2024

Typical schedule, budget, and process for large building projects https://www.pps.net/Page/1838

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Public Building Renovation Projects:

Portland Building, Edith Green-Wendell Wyatt Federal Building, Washington County Public Services Building

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Building Efficiency, Sustainability, and Resiliency



Built in 1982 for \$29 million

Re-building 2018 – 2020 for \$195 million

https://www.portlandoregon.gov/portlandbuilding

Efficiency: The Portland Building

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Built in 1974 as a generic office tower - Re-built 2013 as an icon for environmental sustainability Photos via SERA Architects / Nick Halsey

http://www.seradesign.com/projects/edith-green-wendell-wyatt-federal-building/

Sustainability: Edith Green – Wendell Wyatt Federal Building

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The Collective on Fourth

Construction Progress as of October, 2018

http://www.nextportland.com/2016/02/22/4th-harrison-approved/

Efficiency vs. Sustainability: Post-Tensioned Concrete Flat-Slab Structures

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Built in 1990

Re-Building 2017 – 2019 targeting seismic resiliency

http://www.seradesign.com/2017/05/safe-enough-to-stay/

Resiliency: Washington County Public Services Building

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Building Codes



Web Platform Standards



Localized, legal requirements for building construction and occupancy Fire, Life Safety, Egress, Accessibility, Materials, and more https://www.portlandoregon.gov/bds/36807

1. Building Codes

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STANDARDS =

Web of Devices

Web Design and Applications

Browsers and Authoring Tools

All Standards and Drafts

About W3C Standards

STANDARDS

PARTICIPATE

MEMBERSHIP ABOUT W3C

Views: desktop mobile print

Standards » Web Design and Applications

WEB DESIGN AND APPLICATIONS

Skip

Q,

On this page → technology topics • news • upcoming events and talks

Web Design and Applications involve the standards for building and Rendering Web pages, including HTML, CSS, SVG, device APIs, and other technologies for Web Applications ("WebApps"). This section also includes information on how to make pages accessible to people with disabilities (WCAG), to internationalize them, and make them work on mobile devices.

HTML & CSS ■

HTML and CSS are the fundamental technologies for building Web pages: HTML (html and xhtml) for structure, CSS for style and layout, including WebFonts. Find resources for good Web page design as well as helpful tools.

Audio and Video

Some of the W3C formats that enable authoring audio and video presentations include HTML, SVG, and SMIL (for synchronization). W3C is also working on a timed text format for captioning and other applications.

JavaScript Web APIs

Standard APIs for client-side Web Application development include those for Geolocation, XMLHttpRequest, and mobile widgets. W3C standards for document models (the "DOM") and technologies such as XBL allow content providers to create interactive documents through scripting.

Accessibility

W3C's Web Accessibility Initiative (WAI) has published Web Content Accessibility Guidelines (WCAG) to help authors create content that is accessible to people with disabilities. WAI-ARIA gives

Graphics

W3C is the home of the widely deployed PNG raster format, SVG vector format, and the Canvas API. WebCGM is a more specialized format used, for example, in the fields of automotive engineering, aeronautics.

Internationalization

W3C has a mission to design technology that works across cultures and languages. W3C standards such as HTML and XML are built on Unicode, for instance. In addition, W3C has published guidance for authors

Semantics, accessibility, data structure

HTML, CSS, JavaScript, Device APIs, WCAG, etc.

https://www.w3.org/standards/webdesign/

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1. Building Codes: Web Platform Standards

Zoning Code



The WordPress Philosophy



Rendering of Block 216 looking south along 9th avenue (November, 2018 proposal)

GBD Architects via City of Portland

http://www.nextportland.com/2018/09/12/block-216-dar2/

2. Zoning Code: Block 216, Portland's potential 5th tallest tower

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Block 216 Perspective, SE Corner at SW Alder & 9th (November, 2018 proposal)

GBD Architects via City of Portland

http://www.nextportland.com/2018/09/12/block-216-dar2/

2. Zoning Code: Block 216 & the Green Loop

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Out of the Box

"Great software should work with little configuration and setup..."

Design for the Majority

"Many end users are non-technically minded... these are the users that we design the software for..."

Decisions, not Options

With every option, you ask users to make a decision... avoid putting the weight of technical choices on end users

Clean, Lean, and Mean

"The core should provide features that 80% of end users will actually use... " customize the remaining 20%

Strive for Simplicity

"Every version of WordPress should be easier and more enjoyable to use than the last"

Deadlines Are Not Arbitrary

Good deadlines encourage more regular releases, reducing the importance of features landing in a particular release

The Vocal Minority

"The number of people creating content on the internet represents less than 1% of people viewing the content"

Our Bill of Rights

The four core freedoms of the GPL: to use, modify, redistribute, and redistribute for any purpose

The "zoning code" for WordPress projects

https://wordpress.org/about/philosophy/

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2. The WordPress Philosophy

<u>Implementation</u>

<u>Process</u>

- 1. Focused
- 2. Simplified
- 3. Generalized
- 4. Automated

- 5. Iterative
- 6. Attentive
 - 7. Open

The "zoning code" for WordPress projects

https://wordpress.org/about/philosophy/

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Design Review



Peer & User / Testing & Feedback



5 MLK, DAR 1 and DAR 2 proposed view from SE 3rd Ave.

GREC Architects via City of Portland

http://www.nextportland.com/2016/10/05/5-mlk-dar2/

3. Design Review: 5 MLK, Proposed Designs

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5 MLK rendered view from the southwest

GREC Architects via City of Portland

http://www.nextportland.com/2017/06/20/5-mlk-approved/

3. Design Review: 5 MLK, Approved Design

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5 SE Martin Luther King Blvd. Portland, OR

Construction progress as of October, 2018

https://celloexpressions.com/photography/tag/5-mlk/

3. Design Review: 5 MLK Today

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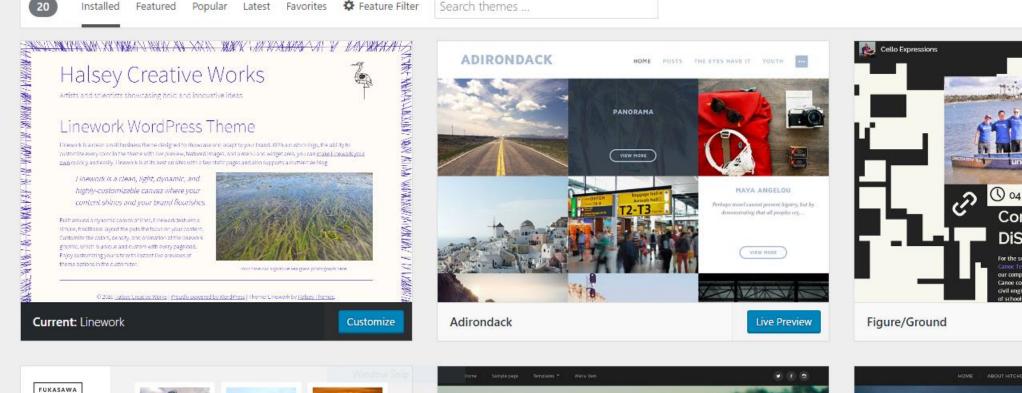
ABOUT ME

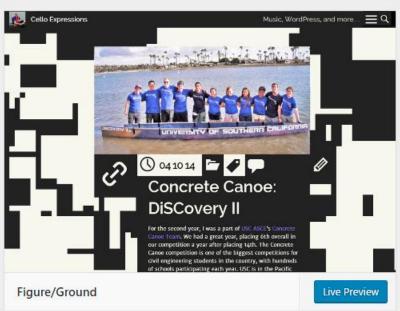
PAGE TEMPLATES

ARCHIVE TEMPLATE

Current Theme
Linework Cus

Customize





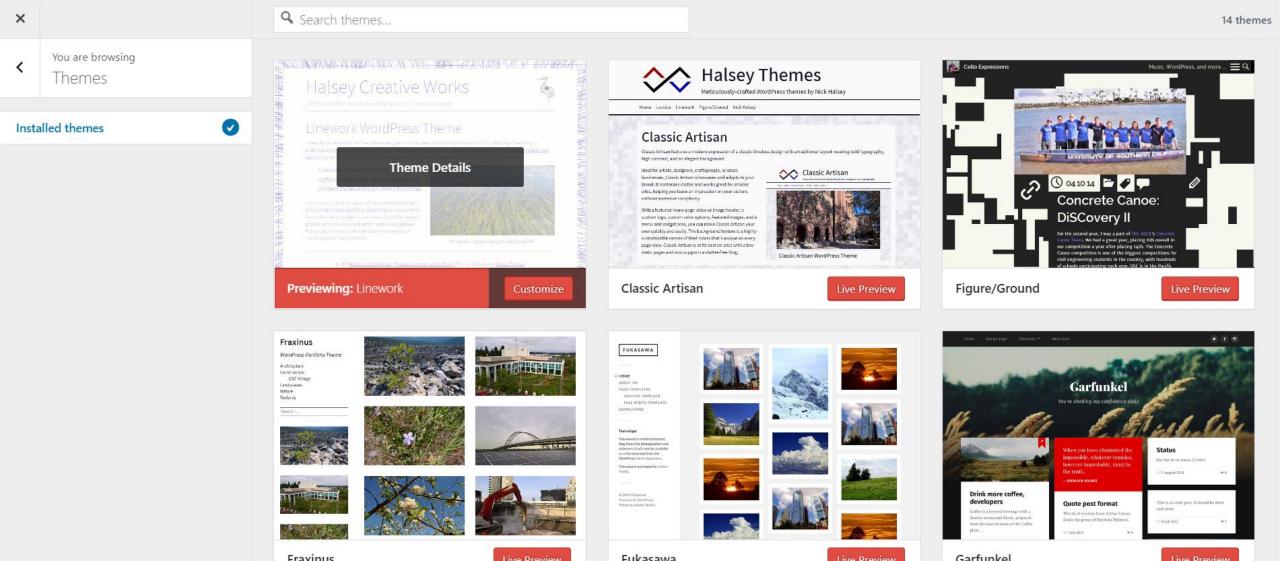
Customize theme install design, October 2016 proposal

https://make.wordpress.org/core/2016/10/03/feature-proposal-a-new-experience-for-discovering-installing-and-previewing-themes-in-the-customizer/

Garfunke

3. Peer Feedback: Core Theme Installation (Customizer)

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Customize theme install design, October 2017 proposal (shipped in WordPress 4.9)

https://make.wordpress.org/core/2017/10/24/a-new-themes-experience-in-the-customizer/

3. Peer Feedback: Core Theme Installation (Customizer)

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Modular Construction



Content Structure



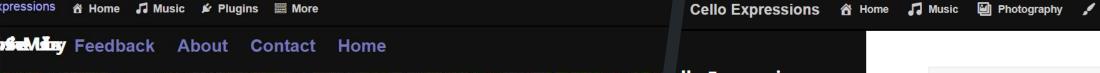
University of Southern California – USC Village Precast Façade

Los Angeles, CA – Completed 2017

https://celloexpressions.com/photography/tag/usc-village/

4. Modular Construction: Precast/Prefab Façade Panels

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Complete Sheet Music Library

Welcome to Cello Expressions' Sheet Music Library. Sort by columns by clicking on the headings; view every piece under a designation by clicking open the sheet music details and PDF download page (in a new tab). A note on difficulty: these are rough (and potentially inconsistently categor is labeled as "easier" doesn't necessarily mean it's easy. All arrangements are by Nick Halsey, except where noted otherwise. If he is not listed a transposed the public domain piece for cellos. Embedded recordings are by Cello Expressions Cello Ensemble, YouTube recordings are by Bou recording, or request performance tips, VST simulated recordings, or new arrangement, please contact us. Most arrangements can also easily

Title	Composer	Genre	Difficulty	# of Parts
Es ist ein Ros' entsprungen (Op. 122 No. 8) New	Johannes Brahms	Classical (Romantic)	mixed	4
Finlandia Hymn New	Jean Sibelius	Classical (Romantic)	mixed	4
Metamorphisis on Prokofiev's Toccata - I. Preludio-Corale New	Lawrence Liu	Modern/Atonal	mixed	5-6
Game of Thrones Theme Song New	Ramin Djawadi	Theme Song	intermediate	4
Silent Night (Duet) New	Franz Xaver Gruber	Holiday	advanced	2
March in D New	Nick Halsey	Classical	mixed	4
Auld Lang Syne New	Scots Folk Song (lyrics by Robert Burns)	Classical	mixed	4
Chorale from Cantata BWV 43 - "Ermuntre dich	Johann Sebastian	Classical	CHICA TO SERVICE	

ello Expressions neet Music ibrary

ree compositions and rrangements by Nick Halsey

Search ...

INSTRUMENTATIONS

2 Cellos 3 Cellos

4 Cellos 5 Cellos

6 Cellos 7 Cellos 8 Cellos 10 Cellos Alto Bass Bassoon Cello Cello Choir Cello Duet

Cello Ensemble

Cello Quartet

Cello Trio Chimes Clarinet

Drums Duet English Horn

Expanded Cello

	Genre	Parts
A Repeating Alleluia By Calvin Hampton	Classical, Modern Era	4 Cellos, C Choir
01:20 02:43 (1)		
Angels We Have Heard on High By Traditional O0:00 00:00	<u>Holiday</u>	3 Cellos, C
Tallis' Canon By Thomas Tallis → 00:00 → 00:00 →	Classical, Early Music	4 Cellos, C Ensemble
The First Noel By Traditional O0:00 00:00	Holiday	3 Cellos, C

Philanthropic Reflections

Search ...

Links on a page & custom database tables → custom post type, taxonomies, metadata, blocks

https://celloexpressions.com/music/

https://celloexpressions.com/blog/new-sheet-music-library-the-story/

4. Content Structure: Sheet Music Library

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11/3/2018 | 25

Classical, Modern 2 Cellos, C

Retrofit



Iterate



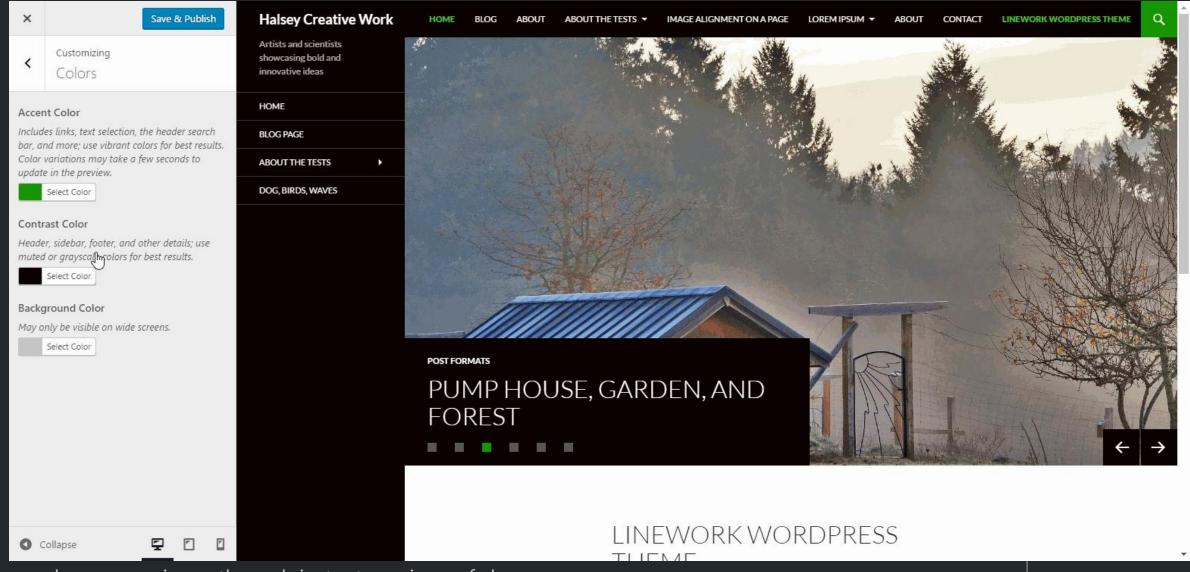
Built in 1998

Retrofitted in 2017 for seismic resiliency

http://www.seradesign.com/2018/03/braced-for-safety-washington-countys-law-enforcement-center/

5. Seismic Retrofit: Washington County Law Enforcement Center

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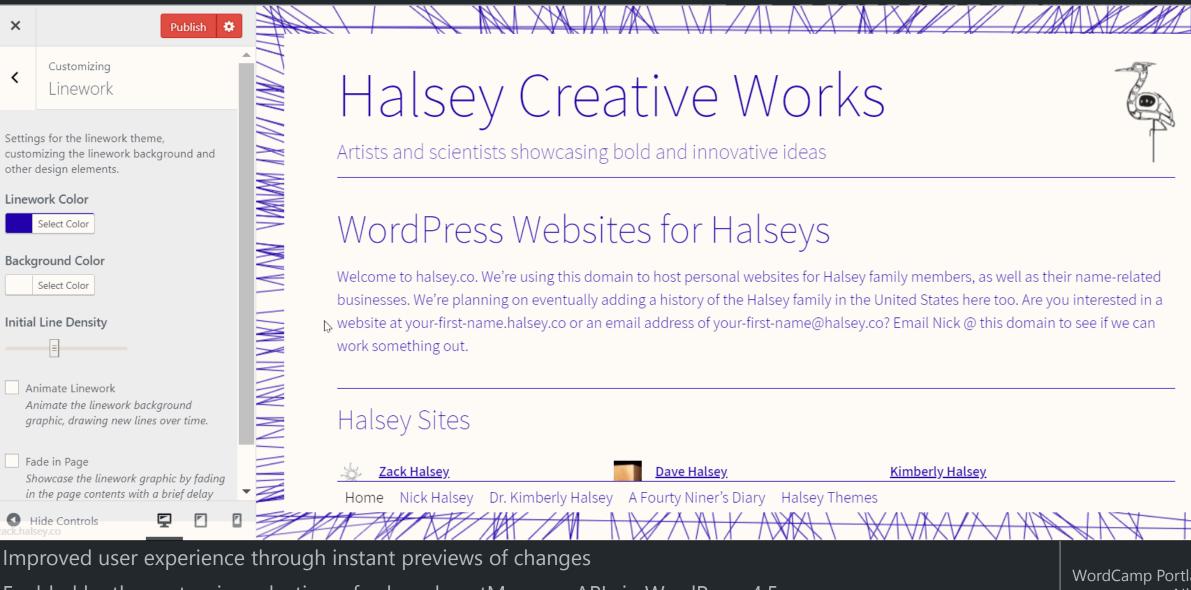
Improved user experience through instant previews of changes

Enabled by the customize selective refresh and postMessage APIs in WordPress 4.5

https://celloexpressions.com/blog/fourteen-colors-gets-instant-live-preview/

5. Iterate: Instant Live Preview for the Fourteen Colors Plugin

| WordCamp Portland 2018 | Nick Halsey | http://nick.halsey.co/



Enabled by the customize selective refresh and postMessage APIs in WordPress 4.5

https://celloexpressions.com/blog/a-strategy-for-custom-colors-in-the-customizer/

5. Iterate: Instant Live Color Preview for the Linework Theme

WordCamp Portland 2018 | Nick Halsey http://nick.halsey.co/

Adaptive Reuse





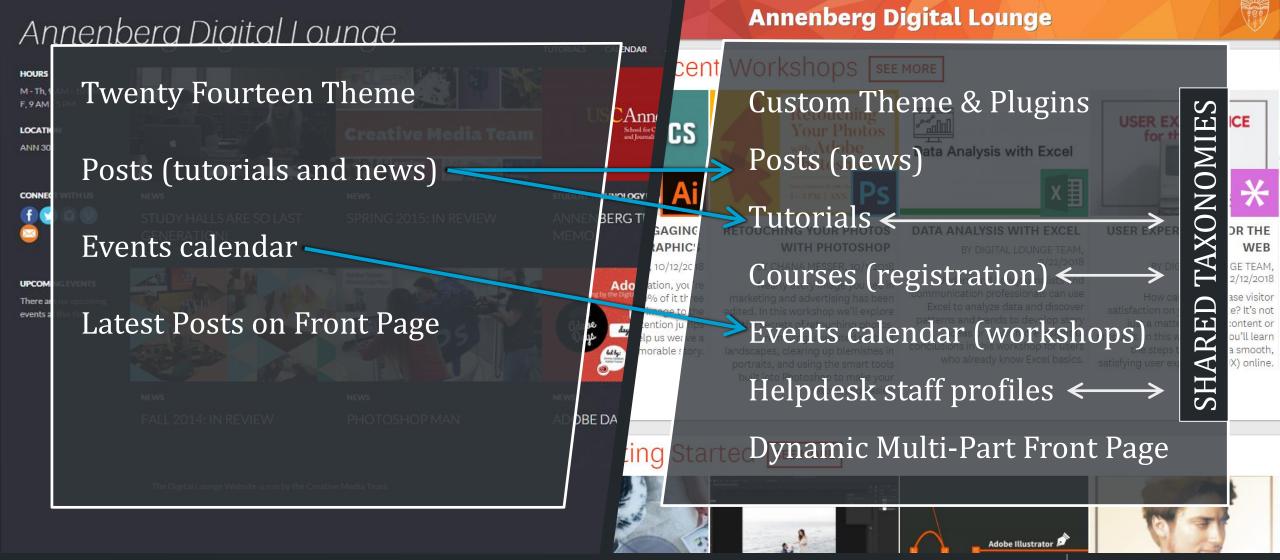
Built ca. 1912

Re-built 2018

http://reddonsalmon.com/

6. Adaptive Reuse: Redd East, Foundry → Event Center

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Digital Lounge at the University of Southern California Annenberg School for Communication and Journalism Website: physical space with helpdesk, collaborative workspace, workshops, courses, and digital tutorials http://www.annenbergdl.org/

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6. Adaptive Reuse: USC Annenberg Digital Lounge 2.0



Annenberg Digital Lounge







Tool: Illustrator

Adobe Illustrator is an industry-standard vector graphics app that helps you create digital artwork in today's world. This includes logos, icons, sketches, typography and complex illustrations for print, web, interactive, video and mobile. Our tutorials will help you get started with Illustrator to build simple shapes and other more advanced projects.

























THURS 10/4 . 1 - 3 PM



CREATING ENGAGING **INFOGRAPHICS**

BY CHANA MESSER, 10/12/2018

When you hear information, you're likely to only remember 10% of it three days later. Add a relevant image to the information, and your



ILLUSTRATOR CERTIFICATION COURSE, THURSDAYS 6PM - 8PM

WITH CHANA MESSER, FALL 2018

Course full, 5 on the waitlist



ILLUSTRATOR PEN TOOL

BY TRIET NGUYEN, 3/23/2018

There are many things you can do in Illustrator, but it can be agreed that two of the most vital tools that open other doors are the Pen Tool and Pathfinder tool.



Introduction to Illustrator: Creating a Simple Postcard

CREATING A SIMPLE POSTCARD

Want to add more skills to your resume?

Adobe Illustrator is an industry-standard

vector graphics app that helps you create

BY CHANA MESSER, 2/26/2018



INTRODUCTION TO ILLUSTRATOR:

MAKING A SIMPLE

COHESIVE

ICON SET

IN ILLUSTRATOR

MAKING A SIMPLE, COHESIVE ICON SET IN ILLUSTRATOR

BY CHANA MESSER, 1/26/2018

Learn how easy it is to create your own custom cohesive icon set in Adobe Illustrator. We'll show you good examples of icon sets and

Digital Lounge at the University of Southern California Annenberg School for Communication and Journalism

"Tool" taxonomy cross-linking tutorials, courses, news, and helpdesk staff

http://www.annenbergdl.org/

6. Adaptive Reuse: USC Annenberg Digital Lounge 2.0

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Balancing Disruptive Innovation



Gutenberg, Change, and the Future



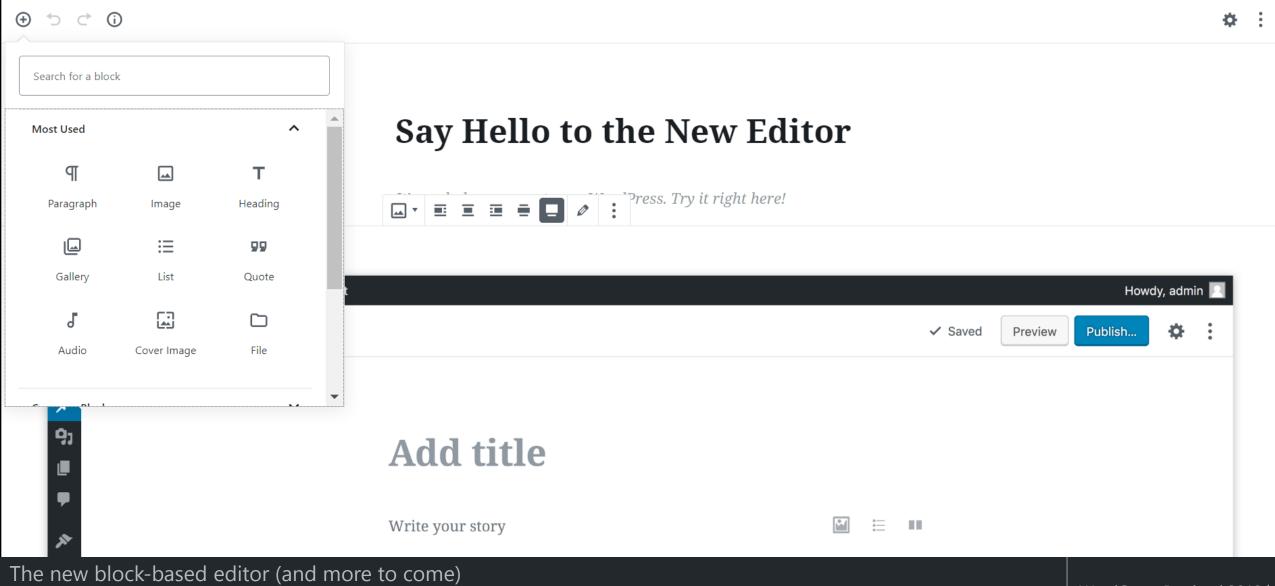
Proposed 11-story mass-timber tower (permitted for construction but unfunded, on hold as of July 2018)

Lever Architecture via City of Portland

https://www.frameworkportland.com/

7. Distributive Innovation: Framework

| WordCamp Portland 2018 | Nick Halsey | http://nick.halsey.co/



Scheduled to ship with WordPress 5.0 in November, 2018

https://wordpress.org/gutenberg/

7. Disruptive Innovation: "Gutenberg"

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Seven Keys to Sustainable WordPress Projects



- 1. Building Codes
- 2. The WordPress Philosophy
- 3. Design & Code Review
- 4. Modular Construction

- 5. Retrofit / Iterate
- 6. Adaptive Reuse
- 7. Balance Disruptive Innovation