Chapter Websites

Templates, Resources, and Best Practices

by Darrell Ross IEEE PES Seattle Webmaster

Getting Started

- PES Site Resources
- PES WordPress Theme Anatomy
- Editing Basics
- Plugins



Getting Started: Why?

- Why have a website?
 - Expected to have one
 - Communication
 - Automate Tasks

Getting Started: What?

- What do we put on it?
 - Contact Information
 - News
 - Meeting Minutes
 - Officers List
 - Event Information

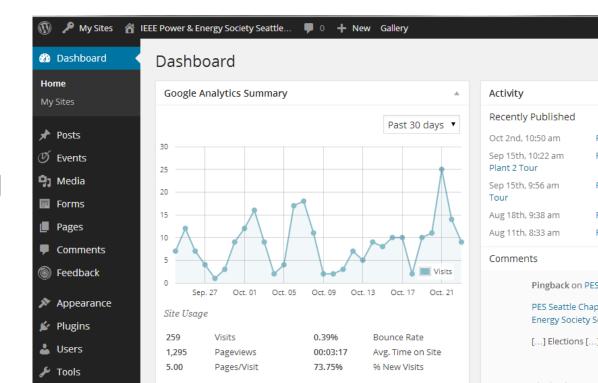
Resources

- IEEE Entity Hosting Options
- PES Chapter Theme
- Plugins
- Leveraging Analytics



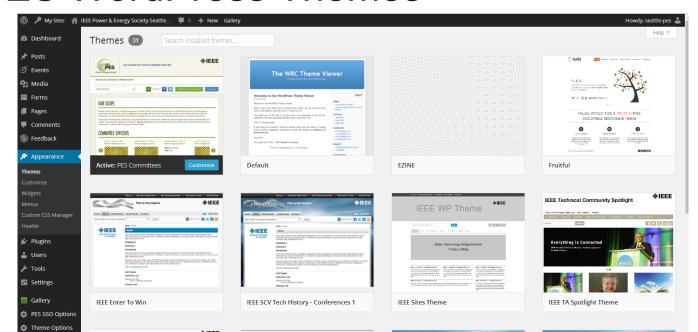
IEEE Entity: Hosting

- WordPress
- vTools
- HTML
- Virtual Hosting



IEEE Entity: WordPress

PES WordPress Themes



IEEE Entity: Plugins

We Use:

- Time.ly for Calendar of Events
- Gravity Forms for all Forms
- Google Analytics
- PollDaddy for Polls

IEEE Entity: Pros and Cons

Pros

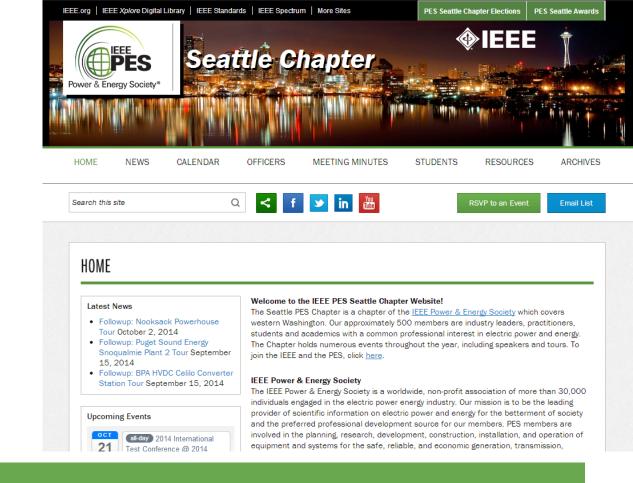
- Hosted and Protected
- Updates

Cons

- Hosted and Protected
- Updates
- Theme is not initially mobile device friendly



- Header
- Menu
- Sidebar
- Page
- Post
- Event
- Form



Website Anatomy

Anatomy: Header

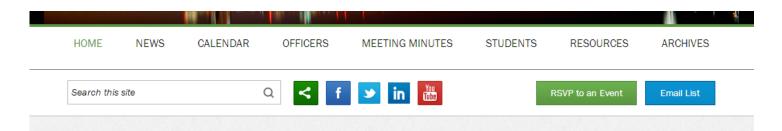
- Logo
- Background
- Name
- Links



Anatomy: Menu

Links

- To Pages
- To Posts
- To Anything
- Default Links

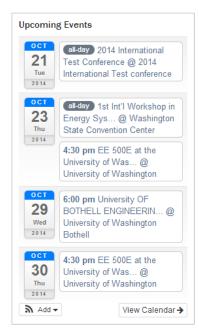


Anatomy: Sidebar

- Widgets
- Automated Feeds

Latest News

- Followup: Nooksack Powerhouse Tour October 2, 2014
- Followup: Puget Sound Energy Snoqualmie Plant 2 Tour September 15, 2014
- Followup: BPA HVDC Celilo Converter Station Tour September 15, 2014



Anatomy: Page

- Static
- Posts

HOME

Latest News

- Followup: Nooksack Powerhouse Tour October 2, 2014
- Followup: Puget Sound Energy Snoqualmie Plant 2 Tour September 15, 2014
- Followup: BPA HVDC Celilo Converter Station Tour September 15, 2014

Upcoming Events



University of Was... @

6:00 pm University OF

University of Washington

Looking for Event Resource Downloads?

Event Fliers are always available on the ev

Event Fliers are always available on the event pages which can be found by finding the event on the calendar. Event resource links are maintained on the <u>Archives</u> page.

Welcome to the IEEE PES Seattle Chapter Website!

The Seattle PES Chapter is a chapter of the IEEE Power-&-Energy Society which covers western Washington. Our approximately 500 members are industry leaders, practitioners, students and academics with a common professional interest in electric power and energy. The Chapter holds numerous events throughout the year, including speakers and tours. To join the IEEE and the PES, click here.

IEEE Power & Energy Society

The IEEE Power & Energy Society is a worldwide, non-profit association of more than 30,000 individuals engaged in the electric power energy industry. Our mission is to be the leading provider of scientific information on electric power and energy for the betterment of society and the preferred professional development source for our members. PES members are involved in the planning, research, development, construction, installation, and operation of equipment and systems for the safe, reliable, and economic generation, transmission, distribution, measurement, and control of electric energy.

PES Mission

To be the leading provider of scientific and engineering information on electric power and energy for the betterment of society, and the preferred professional development source for our members.

Anatomy: Post

- Article
- Post History

Followup: Nooksack Powerhouse Tour

The tour of the Nooksack Powerhouse took place on September 27, 2014. We had 10 people sign up the tour. No photos were allowed at during the tour but we were provided with a couple handouts.

Followup: Puget Sound Energy Snoqualmie Plant 2 Tour

The tour of the Puget Sound Energy's Snoqualmie Plant 2 Tour took place on September 12, 2014. We had 20 people sign up the tour and 15 were able to make it. Some photos taken during the event follow.

Followup: BPA HVDC Celilo Converter Station Tour

The tour of the Bonneville Power Administration's HVDC Celilo Converter Station took place on September 11, 2014. We had 15 people sign up for the tour and 13 attend, including 3 from the IEEE PES Richland Chapter. Some photos taken during the event follow.

Followup: Georgetown Steam Plant Tour

The tour of the Georgetown Steam Plant took place on August 12, 2014. We had 28 people sign up for this one. Some photos taken during the event follow. If you know folks and follow us on Facebook, you can tag them in our photos post on our Facebook page.

Anatomy: Event

Event Posts

MOCK INTERVIEWS AT THE UNIVERSITY OF WASHINGTON

WHEN: November 14, 2014 @ 4:00

pm – 6:00 pm

WHERE: University of Washington, HUB

Room 337 The Hub

126 East Beau Street, Washington,

PA 15301 USA

cost: Free

CONTACT:

Miguel Ortega-Vazquez

☑ Email

students attending, which could eventually result in a large group.

UNIVERSITY OF WASHINGTON EVENT



The University of Washington will be hosting their annual EEIC & IEEE Mock Interviews. This event is being coordinated by Miguel Ortega-Vazquez who is an Assistant Professor and member of the Seattle PES Chapter. The interview process will consist on having an interviewer and a student on a 1:1 meeting for ~20 minutes; followed by a 5 minutes feedback session. We are expecting to have undergrad and grad

This event will provide University of Washington engineering students with a career development opportunity; and will also serve to expose industry representatives to the current pool of students. In the past, the IEEE section, and chapters, have benefited significantly from these events, and we would greatly appreciate if you were able to attend and help us make this year an even greater success.

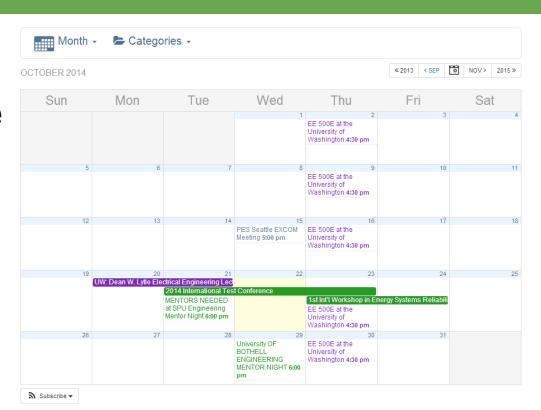
If you are interested in participating as an interviewer, please follow this doodle link: http://doodle.com/2mxdc2gmm5kv2nhq.

Contact Professor Miguel Ortega-Vazquez for more information.

Event Announcement PDF (135K)

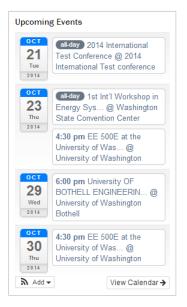
Anatomy: Event

- Calendar
- Responsive



Anatomy: Event

- Sidebar
- Automatic Feed
- Responsive





Anatomy: Form

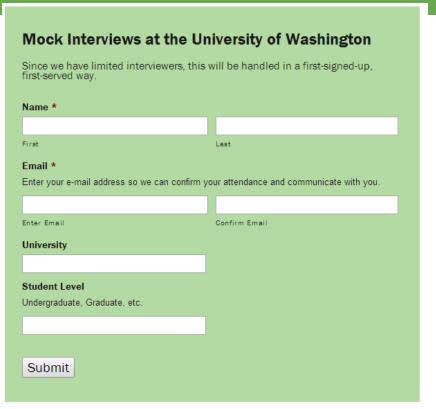
Basic Form

Event Suggestions * Do you have an event suggestion for us? Let us know!

0 of 500 max characters

Anatomy: Form

- RSVPs
- Mailing Lists
- Nominations





Best Practices

- Keep It Simple
- Automate Everything You Can
- Drive Traffic To Your Site
 - Email, Event RSVPs, Polls
 - News, Social Media
- Delegate



Keep It Simple

- Low Maintenance
- One Sidebar
 - Not Too Busy
 - Easy to Read

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PES Mission

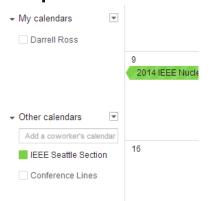
To be the leading provider of scientific and engineering information on electric power and energy for the betterment of society, and the preferred professional development source for our members.

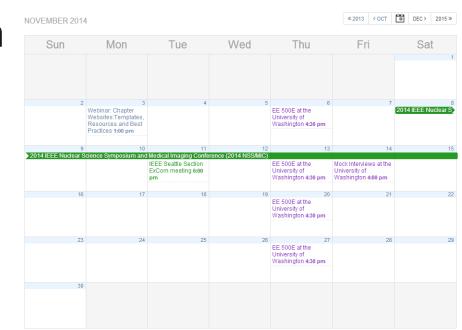
Looking for Event Resource Downloads?

Event Fliers are always available on the event pages which can be found by finding the event on the calendar. Event resource links are maintained on the Archives page.

Automate Everything

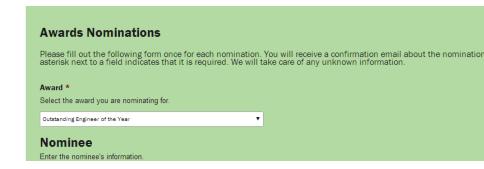
- Calendars Can Be Linked
- Green is IEEE Section
 - Linked Via Google
 - Link Multiple Calendars

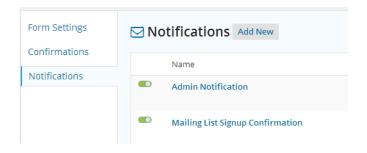




Automate Everything

- Gravity Forms
 - Email List Signup
 - Suggestions
 - Event RSVPs
 - Award Nominations
- Automatic Responses
- Automatic Notifications
- Complete History





Drive Traffic

- Use WordPress Posts Page
- Post Followups to Events with Photos
- Post Award Announcements
- Post Polls



Drive Traffic: Followups

FOLLOWUP: BPA HVDC CELILO CONVERTER STATION TOUR

The tour of the Bonneville Power Administration's HVDC Celilo Converter Station took place on September 11, 2014. We had 15 people sign up for the tour and 13 attend, including 3 from the IEEE PES Richland Chapter. Some photos taken during the event follow. If you know folks and follow us on Facebook, you can tag them in our photos post on our <u>Facebook page</u>.



Drive Traffic: Archives

- Direct links to old events
- Direct links to content from events

September 2014

- Bonneville Power Administration HVDC Celilo Converter Station Tour September 11, 2014
- [Followup with Photos coming soon]
- <u>Puget Sound Energy Snoqualmie Plant 2 Tour</u>
 September 12, 2014
 [Followup with Photos]
- Nooksack Power House Tour September 27, 2014 [Followup]

[History PDF (1611K)] [Handout PDF (424K)]

August 2014

- Tour of Sparks Museum of Electrical Invention August 8, 2014
 - [Followup with Photos]
- Tour of Georgetown Steam Plant August 12, 2014
 [Followup with Photos]

 [Followup with Photos]

Delegate

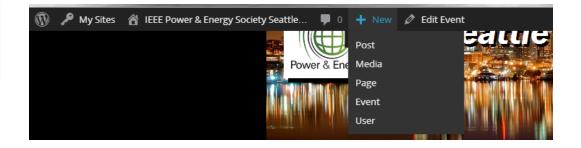
- Easy User Administration
 - Our Secretary Posts Minutes
 - Our Chair Facilitates RSVP Forms

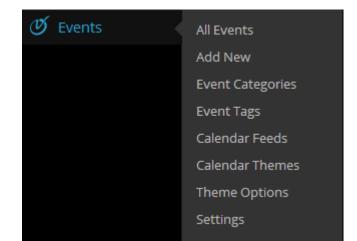


- Time.ly (<u>http://time.ly/</u>)
- Sidebar Configuration
- Calendar Page
- Event Posts

Calendar: Plugin Activation and Access

All-in-One Event Calendar by Time.ly
Settings | Deactivate



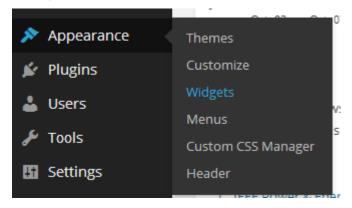


Calendar: Sidebar Addition

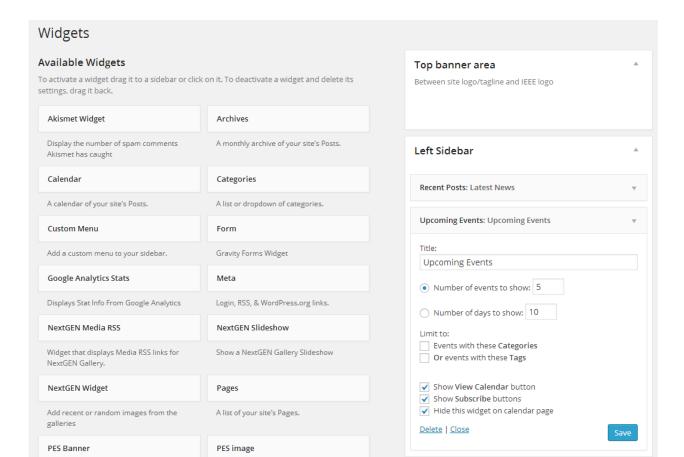
Per Page

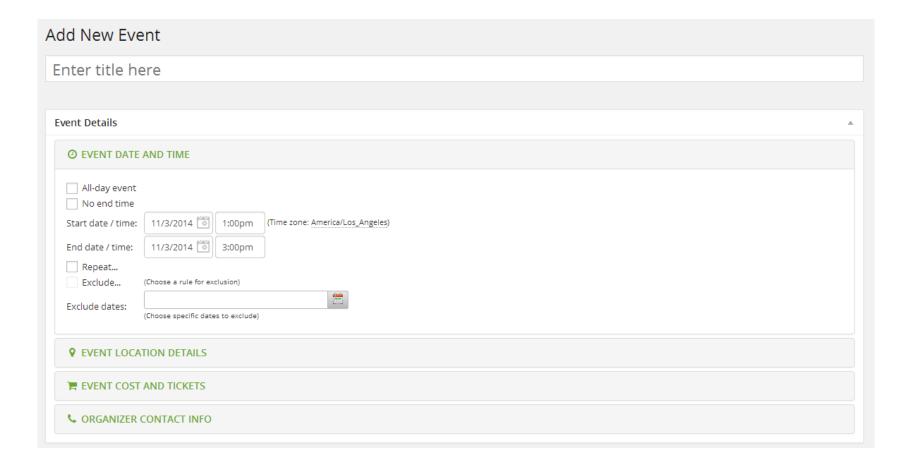


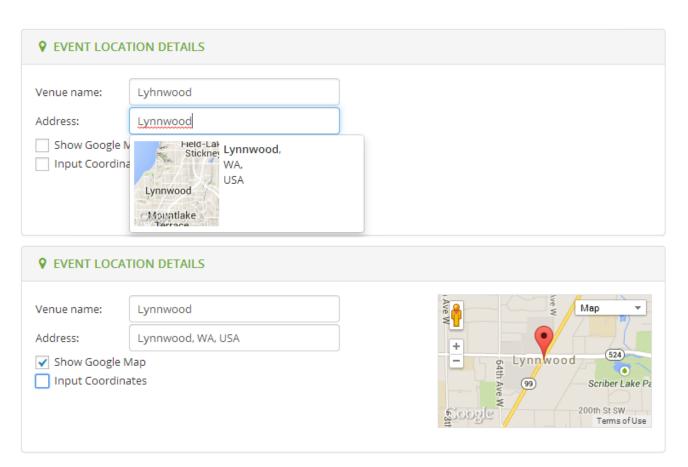
Widgets Setup

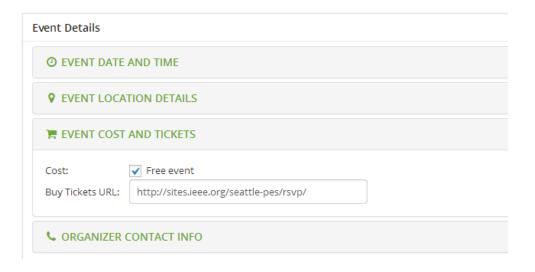


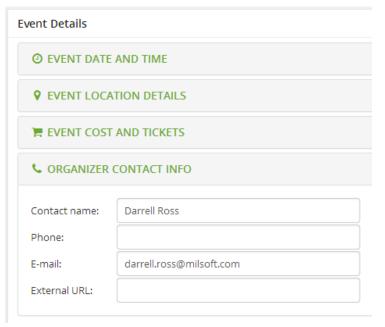
Calendar: Sidebar Addition











WEBINAR DEMO EVENT

WHEN: October 30, 2014 @ 10:59 am

- 11:59 am

WHERE: Lynnwood

Lynnwood

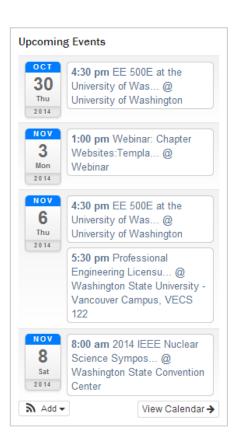
WA

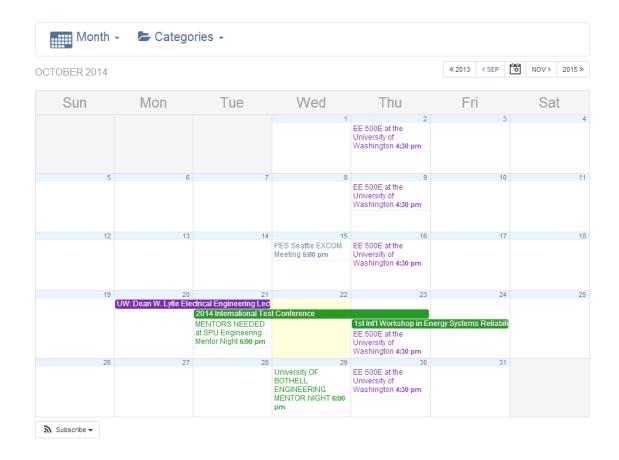
USA

cost: Free

A sample event.

Calendar: View Event







- Gravity Forms (http://www.gravityforms.com/)
- Store Data
- Editing
- Settings
- Notifications and Confirmations
- Import and Export

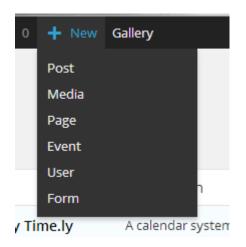
Gravity Forms: Plugin Activation and Access

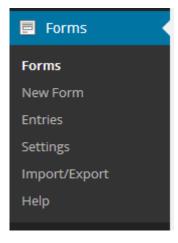
Gravity Forms

Settings | Deactivate

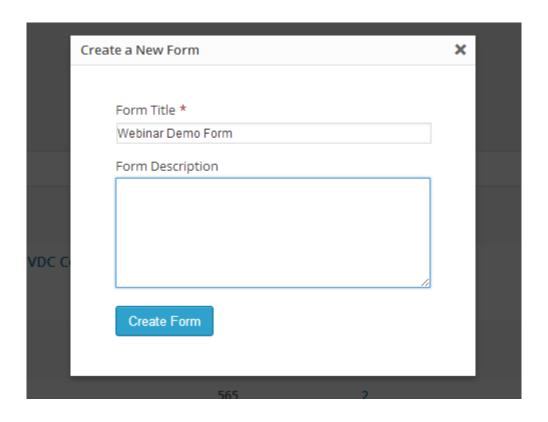
Easily create web forms and manage form entries within the WordPress admin.

Version 1.8.9 | By rocketgenius | Visit plugin site

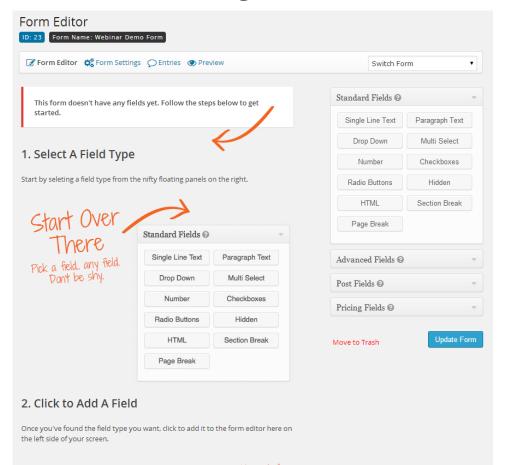




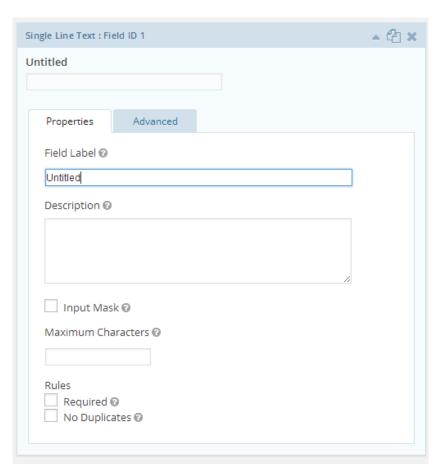
Gravity Forms: Add Form



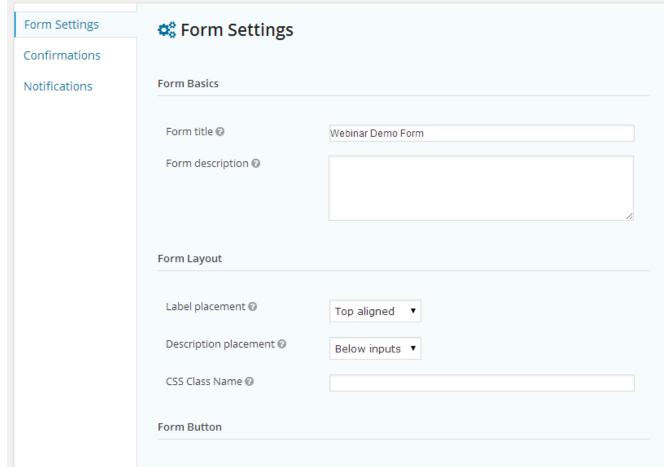
Gravity Forms: Form Design



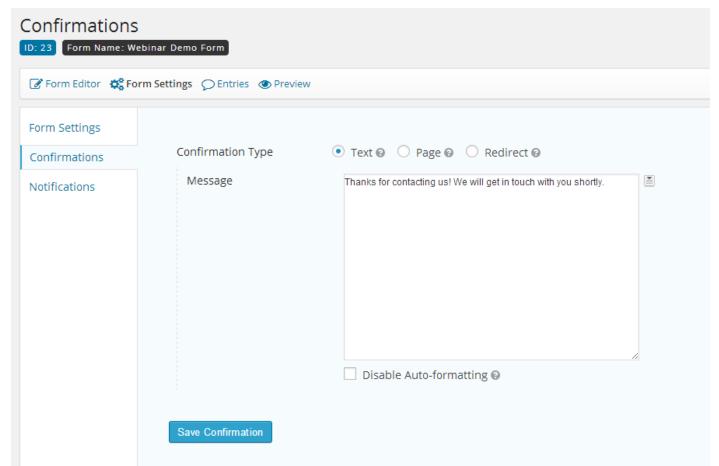
Gravity Forms: Form Design



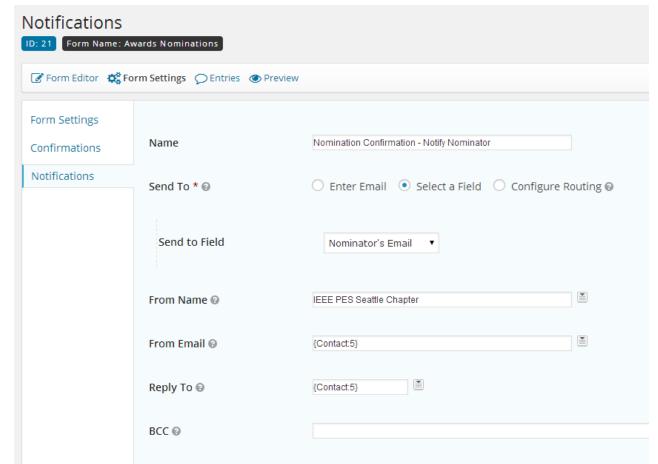
Gravity Forms: Form Settings



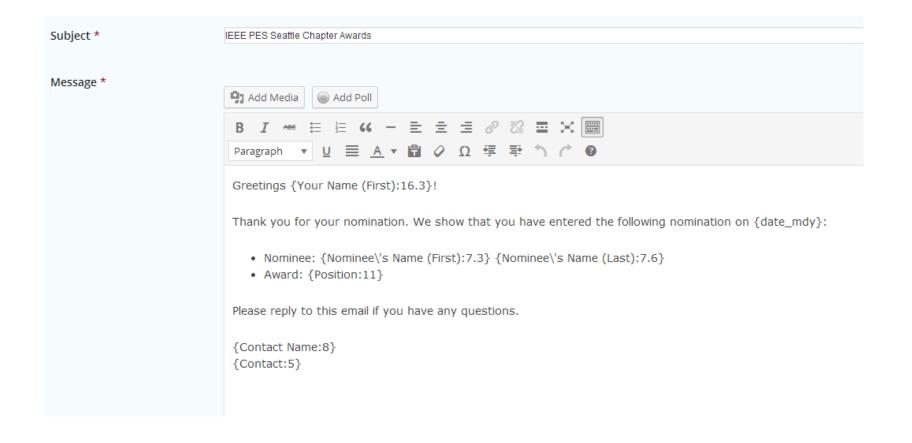
Gravity Forms: Form Confirmations



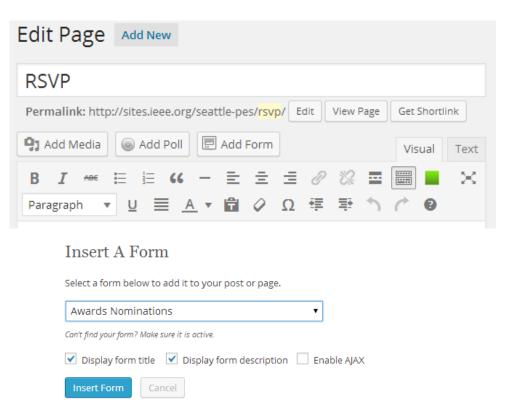
Gravity Forms: Form Notifications

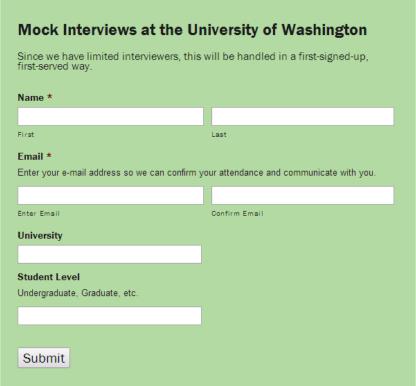


Gravity Forms: Form Notifications



Gravity Forms: Displaying Forms



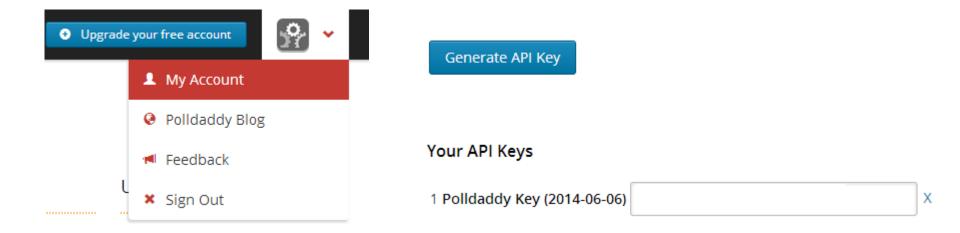




- PollDaddy (<u>https://polldaddy.</u> com/)
- Create Account at PollDaddy
- Manage Polls from Website

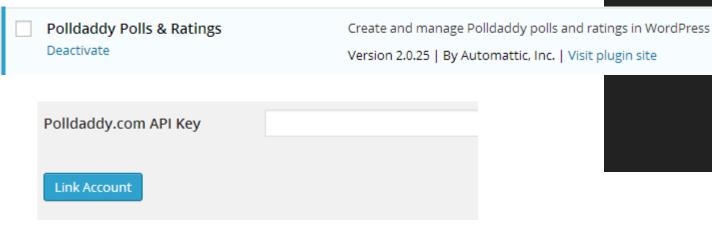
PollDaddy Polls: Account Setup

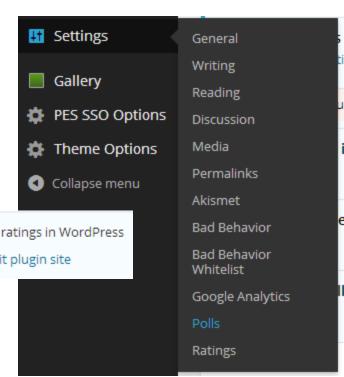
- Make an Account <u>https://polldaddy.com/</u>
- Get API Key



PollDaddy Polls: Plugin Activation and Access

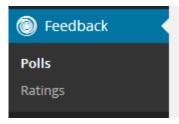
- Activate WordPress Plugin
- Access Polls Settings
- Link with API Key



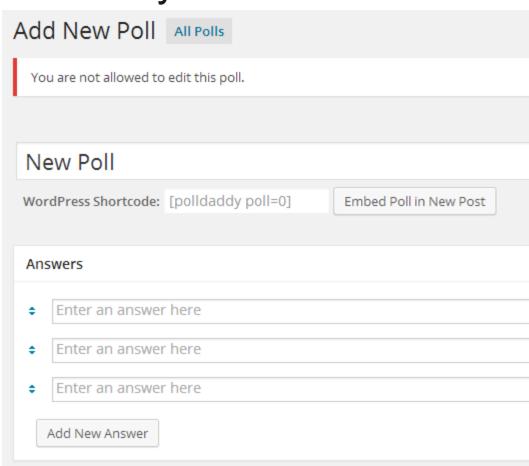


PollDaddy Polls: Plugin Access

Feedback

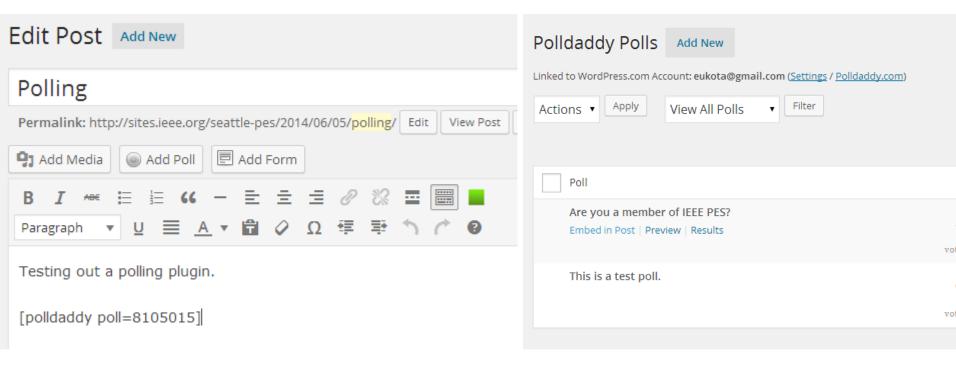


PollDaddy Polls: Create Poll



Save
Randomize answer order
Allow other answers
Multiple choice
✓ Sharing
Save Poll
Results Display
Show results to voters
Only show percentages
○ Hide all results
Repeat Voting
On't block repeat voters
Block by cookie (recommended)
Block by cookie and by IP address
Expires: 1 week ▼
Note: Blocking by cookie and ID address

PollDaddy Polls: Add Poll



PollDaddy Polls: View Poll

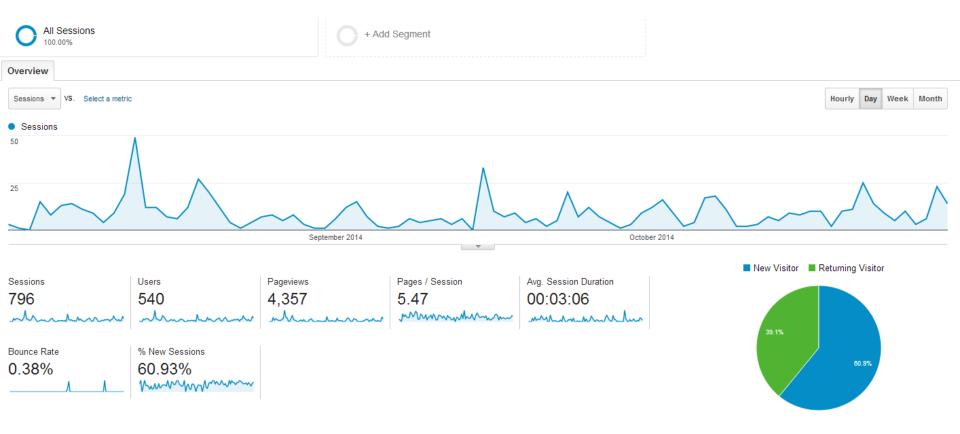
POLLING

Testing out a polling plugin.

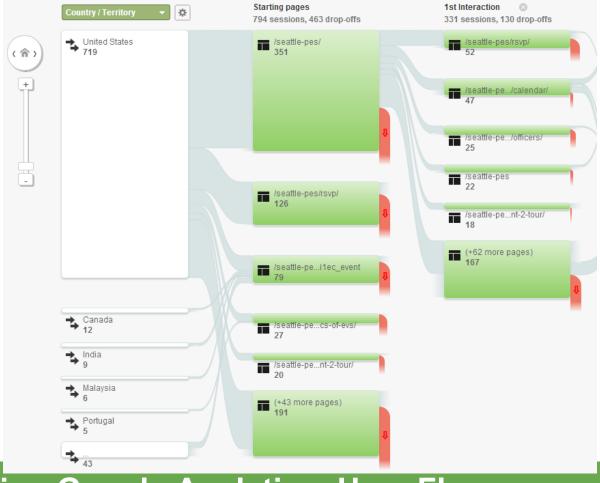




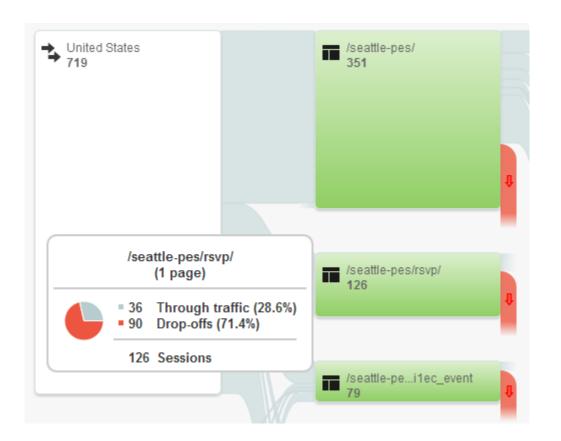




Leveraging Google Analytics



Leveraging Google Analytics: User Flow



Leveraging Google Analytics: User Flow

Concluding Remarks

- Use IEEE Entity's services
- Keep it simple
- Use the calendar plugin
- Delegate tasks

My Recommendations...



Thank you!

Darrell Ross

darrell.ross@milsoft.com

http://sites.ieee.org/seattle-pes/

IEEE Entity

http://sites.ieee.org/hosting/

Slides Will Be Posted At

http://ieee-pes.org/about-pes/volunteer-resources



Advanced Plugins: CSS

- Web Designers
- Override existing CSS to improve design