ACM WordPress Theme Documentation

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Introduction

ACM provides the volunteer community with Web development resources in a hosted environment. Volunteers may request Web Server Accounts by filling out the appropriate request form through http://www.acm.org/infodir.

- ACM Chapters should use the form from the Chapter Web Server Hosting Request link
- All others should use the form from the Web Server Hosting Request link

Web Server Accounts offer cPanel access into the environment. This environment includes the Softaculous App Installer through which you can easily install and manage sites in WordPress.

ACM has developed a custom ACM WordPress theme with the look-and-feel of the main ACM site, http://www.acm.org.

The Theme is intended for use only for official ACM business: by ACM Chapters, Conferences, Committees, etc. It is not intended for personal use.

The benefits of using the ACM WordPress theme are:

- Same look-and-feel as the main ACM site
- Same responsive behavior for optimal user experience
- Same compliance to accessibility standards

The custom ACM WordPress theme is supported in implementations within the ACM hosted environment.

• Note that the option to install a custom theme is available only for self-hosted WordPress.org users – if you're using WordPress.com, you will not be able to use the ACM Custom Theme.

This document lists all deliverables for applying the ACM look-and-feel to your WordPress site, and provides step-by-step instructions for installation and deployment of the theme.

Software Updates

The current version, v 1.0 (15 September 2016), is available through the ACM Information Directors' Resources site. ACM will notify the volunteer community of any future updates via email.

About this Documentation

The current documentation steps through applying the ACM WordPress theme using as an ACM Chapter as example – it shows the banner specific to ACM Chapters and site name and content relevant to a Chapter. In your use of the theme, select a banner (see <u>Site banner</u> section) and set your site identity appropriately.

Deliverables

- 1. ACM WordPress Theme, acm-wp-theme.zip
- 2. ACM Images, acm-images.zip
- 3. Documentation (this document)
- 4. readme.txt

acm-wp-theme.zip — upload this into your WordPress install (see Install a Theme by using Upload Method from WordPress Admin)

acm-images.zip - resources that consist of:

Site images (folder: site-images) (see Appendix II – Example: Karachi ACM Chapter)

- ACM logo with name, acm_logo.gif, 240 x 82
- ACM logo for footer, acm_logo_footer.png, 320 x 112
- ACM site icon, acm_site_icon.jpg, 512 x 512
- Social media icons:
 - Facebook, icon facebook.png, 133 x 133
 - Twitter, icon_twitter.png, 133 x 133
 - o LinkedIn, icon_linkedin.png, 133 x 133
 - o Google+, icon google plus.png, 133 x 133
 - o YouTube, icon_youtube.png, 133 x 133
 - o Instagram, icon_instagram.png, 133 x 133
 - o Flickr, icon_flickr.png, 133 x 133
 - o Email, icon_mail.png, 133 x 133

Here's what the site images look like:



Site banner (folder: banner) – set this as the banner for your site, when customizing the look of your site in WordPress.

The folder contains the following:

• acm_chapter_banner.jpg, 1920 x 370 – this banner is intended for use by ACM Chapters



• A set of banner images in jpg format, 1920 x 370 – you can use any of these banners for your site without any further customization (you will add title, sub-title, and description in WordPress)



banner_a.jpg



banner_b.jpg



banner_c.jpg



banner_d.jpg



banner_e.jpg



banner_f.jpg

• Two banner images in psd (Adobe Photoshop) format, 1920 x 370 – you can apply a logo or use these original Photoshop files as guidelines in designing your own banner. The two banners in this format correspond to the banner_a.jpg and banner_b.jpg images shown above.



Stock images (folder: stock-images) – to help you get started with your posts.

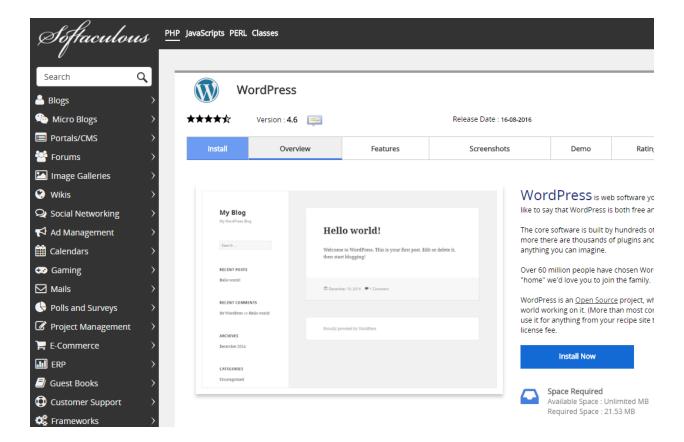
Dimensions: 764 x 430 (See **Appendix III – Stock Images** at the end of this document.)



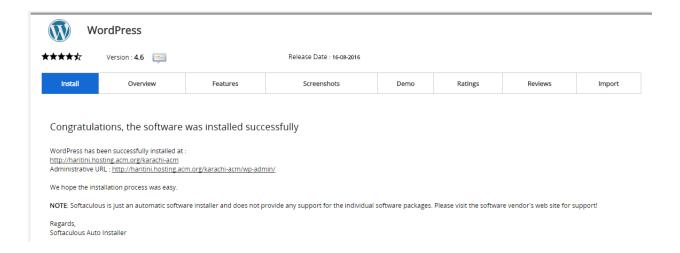
Installing WordPress through Softaculous App Installer

Log in with your cPanel credentials and look for WordPress under "Softaculous App Installer" on the home screen. Click on "WordPress" under "Scripts" and follow the steps for setting up your site.





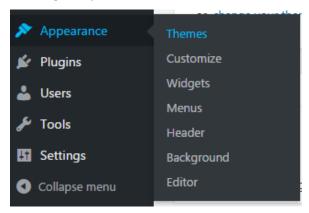
In the screen that will come up next you'll enter the domain and site name information for your specific Web site. You'll get confirmation of a successful install and a link to the administrative dashboard.



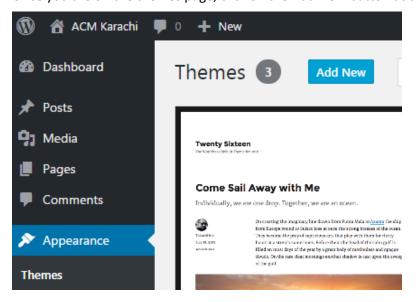
Install a Theme by using Upload Method from WordPress Admin

Start by downloading the acm-wp-theme.zip file of the theme.

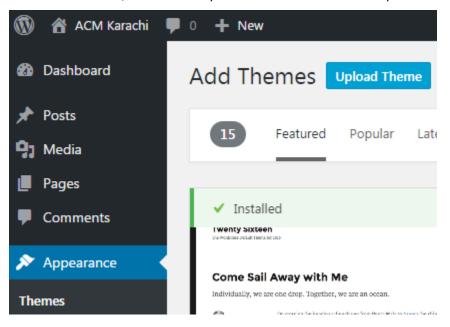
Next login to your WordPress admin area and click on Appearance » Themes.



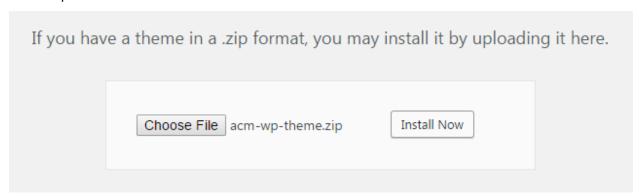
Once you are on the themes page, click on the Add New button at the top.



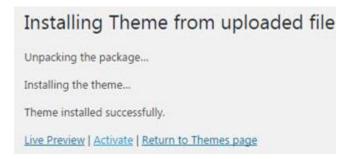
On the next screen, click on the Upload Theme button at the top.



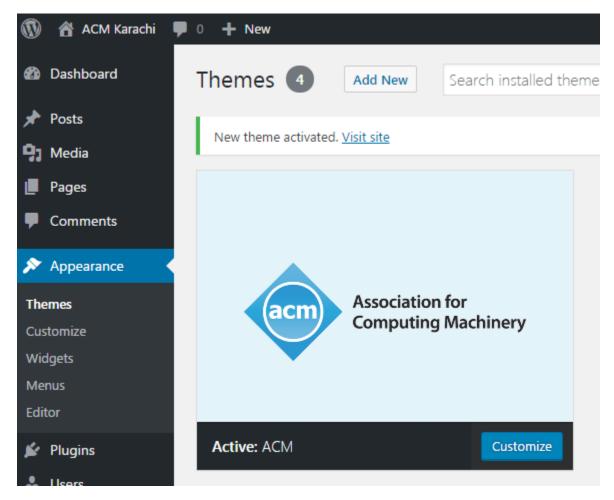
You will be prompted to choose the zip file that you downloaded earlier. Select the file acm-wp-theme.zip and click "Install Now".



Once your theme is installed, you will see a success message along with the link to activate and preview the theme.



Click on the activate button, and you've successfully installed and activated the ACM WordPress theme.



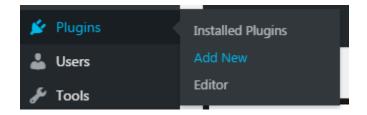
Note: The theme upload functionality is only available for self-hosted WordPress.org users such as the ACM hosted environment.

Installing the Custom Footer Plugin

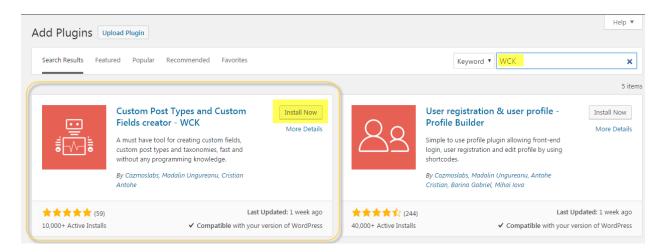
Custom Post Types and Custom Fields creator – WCK

To support the style of the footer, you will need to install a plugin to set up the social media icons and links.

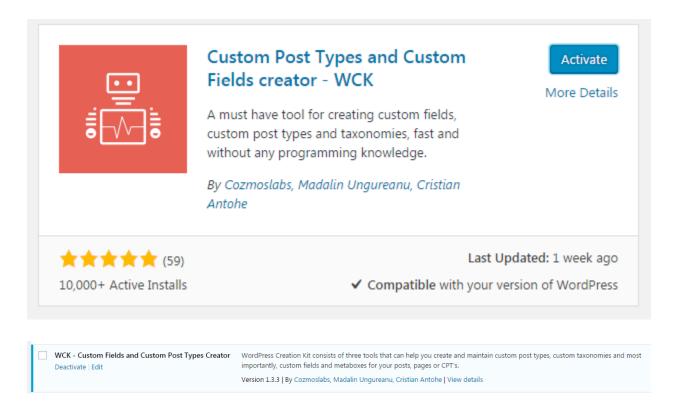
1. Navigate to "Plugins", "Add New"



2. Search for "WCK" and click "Install Now" for the "Custom Post Types and Custom Fields Creator – WCK" plugin.

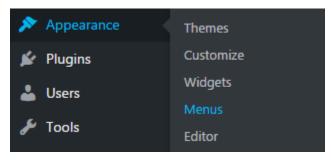


3. Activate WCK:



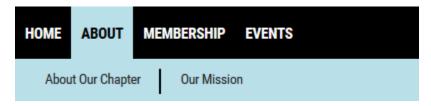
Creating a Menu Item

There are four menus in the ACM look-and-feel. To edit, assign and manage menus for your custom ACM WordPress Theme, you will first need to create custom menus. To do this you will need to navigate to the "Appearance" tab on the left rail of your dashboard and select "Menus".



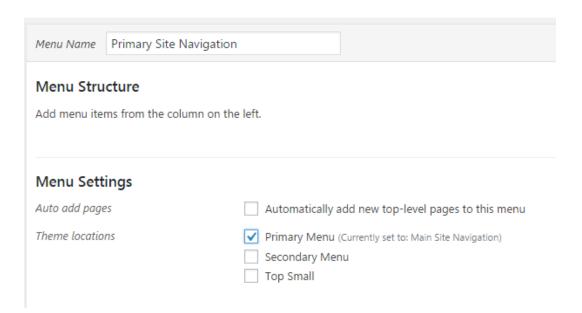
Once on the menu page, click on "create a new menu".

Main Site Navigation: links to the main sections in your site

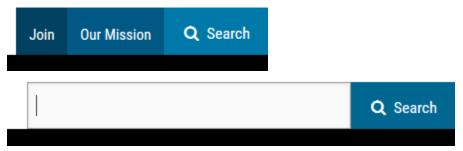


To set it up:

- Enter "Primary Site Navigation" in the "Menu Name" field and press enter on your keyboard
- Assign a theme location for your menu: choose "Primary Menu" under "Menu Settings" and click to "Save Menu"



Secondary Navigation: multi-colored menu, above Main Site Navigation, with quick links to important content in your site; includes "Search" field (standard WordPress search).

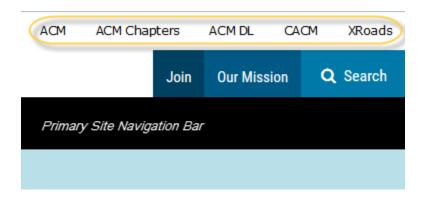


To set it up:

- Enter "Secondary Site Navigation" in the "Menu Name" field and press enter on your keyboard
- Assign a theme location for your menu: choose "Secondary Menu" under "Menu Settings" and click to "Save Menu"

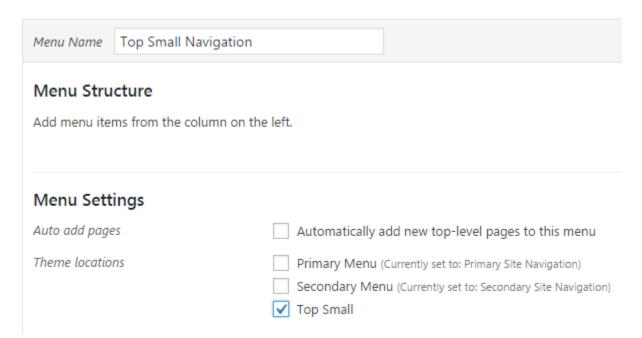
Menu Name	Secondary Site Navigation			
Menu Structure Add menu items from the column on the left.				
Menu Sett	ings			
Auto add page	25	Automatically add new top-level pages to this menu		
Theme locatio	ns	Primary Menu (Currently set to: Primary Site Navigation) Secondary Menu Top Small		

Top Small Navigation: upper-right navigation, typically to ACM resources such as the ACM main site, ACM Chapters, ACM Digital Library, the magazines *Communications of the ACM (CACM)* and *XRDS Crossroads*, etc.



To set it up:

- Enter "Top Small Navigation" in the "Menu Name" field and press enter on your keyboard
- Assign a theme location for your menu: choose "Top Small" under "Menu Settings" and click to "Save Menu"



Footer Navigation: the links will appear in the right-side of the footer, next to the Social Media icons.

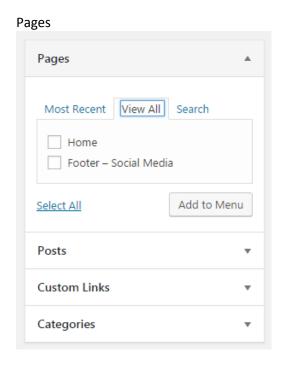
- We will complete the setup for this navigation in the Adding Footer Navigation Links section.
- For now, name it "Footer" and leave the other fields blank.

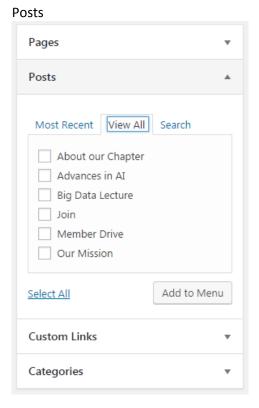
 NOTE: It is very important to call it exactly "Footer" for the styles to be applied correctly.

Menu Name Footer		Save Menu
Menu Structure Add menu items from	the column on the left. Important! Nam	e it
Menu Settings	"Footer"	
Auto add pages	Automatically add new top-level pages to this menu	
Theme locations	Primary Menu (Currently set to: Primary Site Navigation) Secondary Menu (Currently set to: Secondary Site Navigation) Top Small (Currently set to: Top Small Navigation)	
Delete Menu		Save Menu

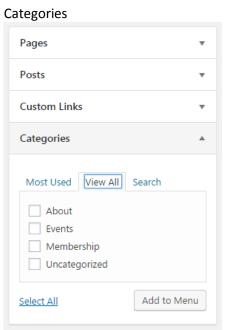
Standard WordPress Functionality: Adding Links to Menus

Once you've created these menus, you can use standard WordPress functionality to add links to the appropriate pages, posts, and external sites, using the accordion on the left side of the menu page.





Pages Posts Custom Links URL http://dl.acm.org Link Text ACM DL Add to Menu Categories

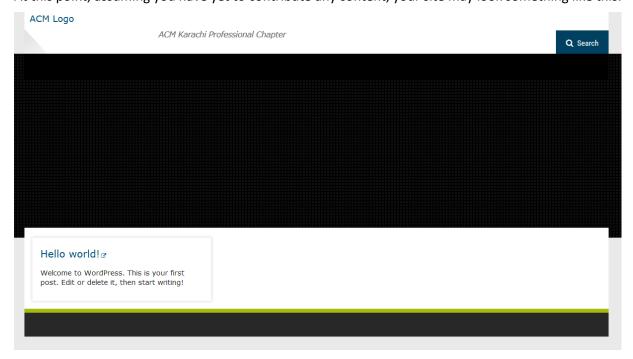


- You can assign menu items from various sources. The options consist of:
 - "Pages" (any created pages in WordPress),
 - "Posts" (any posts contributed to WordPress),
 - o "Custom Links" (ability to assign any custom URL and link name), or
 - "Categories" (any content categories you define, and assign content to, within WordPress).
- Also standard WordPress functionality: the ability to edit the order of the menu items by dragging the added menu items up and down under "Menu Structure".



Checkpoint 1

At this point, assuming you have yet to contribute any content, your site may look something like this:

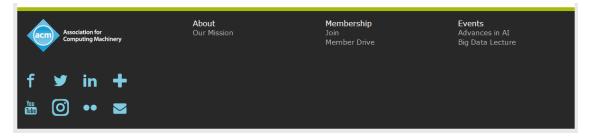


We'll complete setting up navigation by turning to the footer next.

Setting Up Footer Navigation

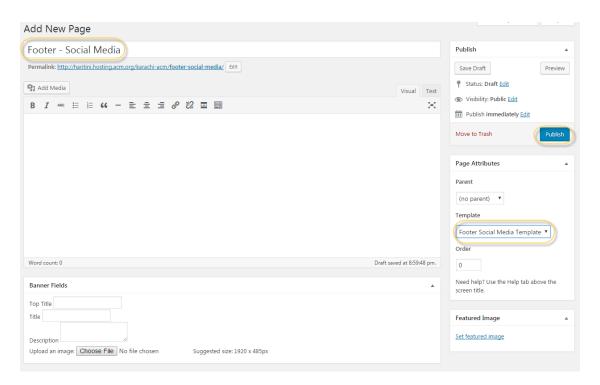
The footer navigation consists of the Social Media links and a menu pointing to content that you'd like users to always be able to access easily.

Here's an example of what it should look like, once you have completed the required setup steps and have contributed content to your site:



Create Social Media Footer Page

- 1. Select "Pages" from the WordPress admin menu.
- 2. Click the "Add New" button.
- 3. In the subsequent page enter the following data:
 - Title: Footer Social Media
 Note: You must name this page EXACTLY as shown.
 - b. In the "Page Attributes" meta box, in the "Template" drop down, select "Footer Social Media Template".
 - c. Leave all other fields blank.
 - d. Click the "Publish" button.



Configure the WCK Custom Meta Box

- 1. Select "WCK" from the WordPress admin menu, then "Custom Fields Creator".
- 2. Click the "Add New" button.
- 3. In the subsequent page enter the following data:
 - a. Title: Social Media Footer
 - b. Meta name: social-media-footer
 - c. Post Type: paged. Repeater: truee. Sortable: true
 - f. Page Template: Footer Social Media Template
 - g. Click the "Publish" button to save the page.

Social Med	lia Footer
Meta Box Argui	ments
Enter below the	e arguments for the meta box.
Meta name: *	social-media-footer
	The name of the meta field. It is the name by which you will query the data in the frontend. Must be un letters, no spaces and no special characters.
Post Type:*	page
	What post type the meta box should be attached to
Repeater:	true
	Whether the box supports just one entry or if it is a repeater field. By default it is a single field.
Sortable:	true
	Whether the entries are sortable or not. This is valid for repeater fields.
Post ID:	
	ID of a post on which the meta box should appear. You can also input multiple IDs and separate them
Page Template:	Footer Social Media Template

Configure the WCK Custom Meta Box Fields

- 1. Select "WCK" from the WordPress admin menu, then "Custom Fields Creator".
- 2. Select the "Social Media Footer" item you just created.
- 3. Scroll down to the Meta Box Fields section.
- 4. Enter the following data:
 - a. Field Title: Property
 - b. Field Type: text
 - c. Description: "The name of the social media property, e.g. Facebook, Twitter, etc."
 - d. Required: true
 - e. Default Value: (leave blank)
 - f. Click the "Add Entry" button on the screen; you should see the Property field displayed in the Content meta box.
- 5. Go back to the Meta Box Fields section.
- 6. Enter the following data:
 - a. Field Title: URL
 - b. Field Type: text
 - c. Description: "The full URL to the social media property"
 - d. Required: true
 - e. Default Value: (leave blank)
 - f. Click the "Add Entry" button; you should see the URL field displayed in the Content meta box.
- 7. Go back to the Meta Box Fields section.
- 8. Enter the following data:
 - a. Field Title: Icon
 - b. Field Type: upload
 - c. Description: "PNG format, transparent background, optimally 133x133"
 - d. Required: true
 - e. Default Value: (leave blank)
 - f. Attach Upload to Post: check Yes
 - g. Click the "Add Entry" button; you should see the Icon field displayed in the Content meta box.
- 9. Scroll up and click the "Publish" button at the top of the right side bar to save the configuration.

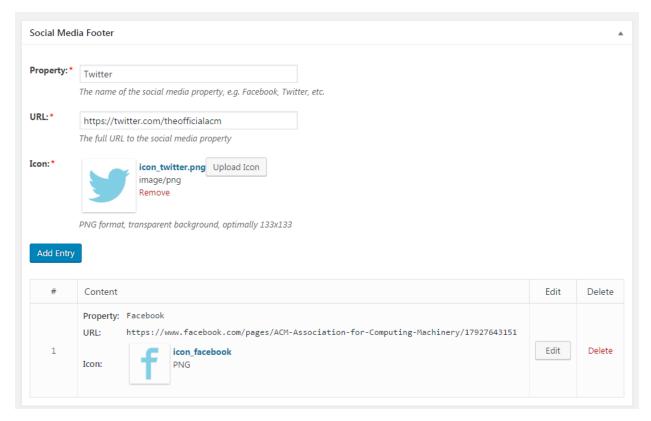
You should see this:

#	Content	Edit	Delete
1	Field Title: Property Slug: property (Note:changing the slug when you already have a lot of existing entries may result in unexpected behavior.) Field Type: text Description: The name of the social media property, e.g. Facebook, Twitter, etc. Required: true Default Value:	Edit	Delete
2	Field Title: URL Slug: url (Note:changing the slug when you already have a lot of existing entries may result in unexpected behavior.) Field Type: text Description: The full URL to the social media property Required: true Default Value:	Edit	Delete
3	Field Title: Icon Slug: icon (Note:changing the slug when you already have a lot of existing entries may result in unexpected behavior.) Field Type: upload Description: PNG format, transparent background, optimally 133×133 Required: true Default Value: Attach upload to post: yes	Edit	Delete

Define Social Media Properties in the Footer

- 1. Select "Pages" from the WordPress admin menu.
- 2. Select the "Footer Social Media" page you created earlier.
- 3. You should now see the "Social Media Footer" meta box. Add, edit, and remove social media properties.

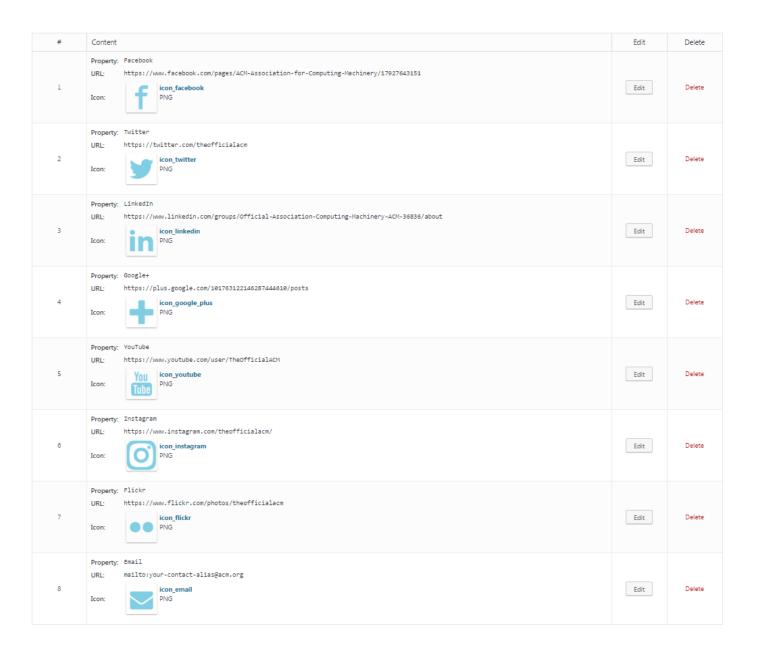
Note: Be sure to click the "Add Entry" button after entering data for each property, and the "Save Changes" button after editing an existing entry!



4. You'll find all of the ACM Social Media information in **Appendix I** – you should use the official ACM links if you don't have specific ones for your activities.

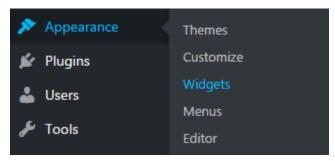
Completed Entries

Your completed entries should look like this:



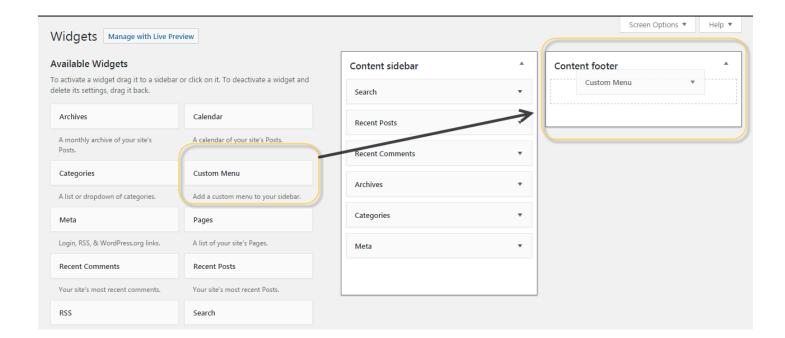
Adding Footer Navigation Links

To add footer navigation links to the right-hand section of the footer bar, you will need to navigate to the "Appearance" tab on the left rail menu on the admin dashboard and select "Widgets"

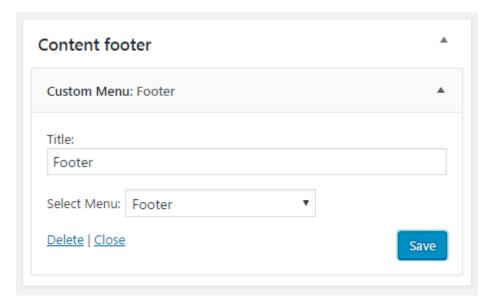


Once on the "Widgets" page, you will see a list of "available widgets" on the left hand side of the page.

- On the right hand side, you will see a box titled "Content Footer".
- Drag the "Custom Menu" widget from the "Available Widgets" section over to the "Content Footer"

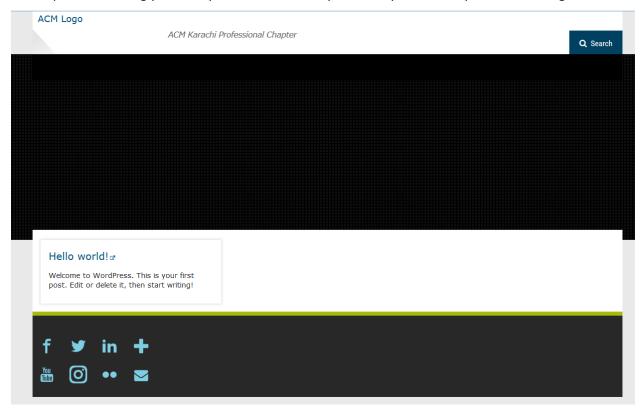


- Next, give the title "Footer" to the menu.
- Then, select the "Footer" menu.



Checkpoint 2

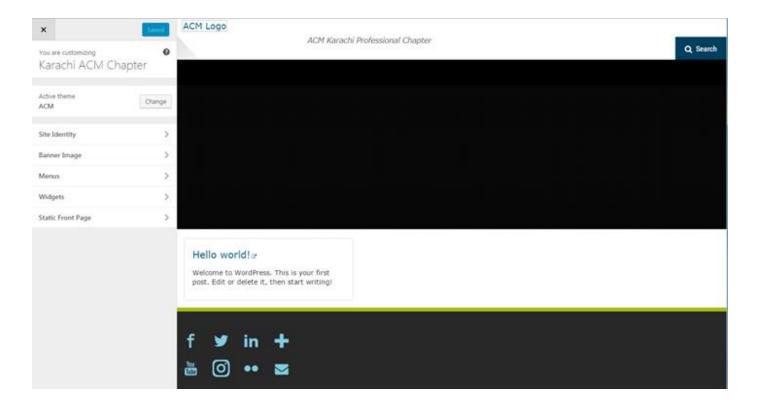
At this point, assuming you have yet to contribute any content, your site may look something like this:



Setting Your Site Identity: Logos, Naming, Best Practices

Next you will add the logos to the top and bottom navigation sections, the site banner, and the site identity logo.

Start at "Appearance", "Customize", and get to this view, with the left-side "You are customizing (your site name)" menu:

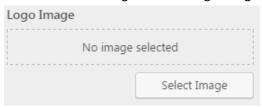


Site Identity: Site Title, Tagline, and Logos

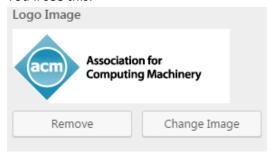
"Site Identity" will allow you to edit site title, tagline, logo image, footer logo, and site icon (favicon, app thumbnail image).

ACM Logo, top left placement

- 1. Click on "Site Identity"
- 2. Click on "Select Image" under "Logo Image"



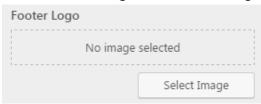
- 3. Upload the image "acm_logo.gif" from the deliverables, and select it.
- 4. You'll see this:



5. Click "Save & Publish".

ACM Logo, footer placement

1. Click on "Select Image" under "Footer Logo"



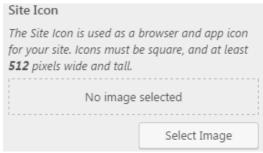
- 2. Upload and use the image "acm_logo_footer.png" from the deliverables.
- 3. You'll see this:



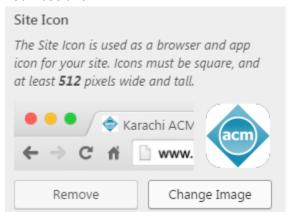
4. Click "Save & Publish".

ACM Logo, site icon

1. Click on "Select Image" under "Site Icon"



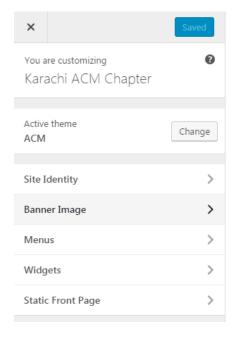
- 2. Upload and use the image "acm_site_icon.jpg" from the deliverables.
- 3. You'll see this:

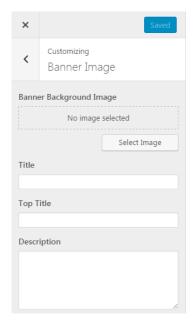


4. Click "Save & Publish".

Banner Image

Next, click on "Banner Image" to add the banner from the deliverables:





- 1. Click "Select Image".
- 2. Upload and use the image "banner.jpg" from the deliverables (folder: chapter-banner).
- 3. Add the title that will appear on your site banner you'll see a preview in the right panel as you enter values for "Title", "Top Title", and "Description".
- 4. Click "Save & Publish".

Here's an example, using the "Karachi ACM Chapter":

Title: Karachi ACM Chapter

Placement: The title appears across the banner, with the largest and most prominent font

Top Title: ACM Chapters

Placement: The Top Title appears above the Title, in smaller font, and ties your site into an ACM

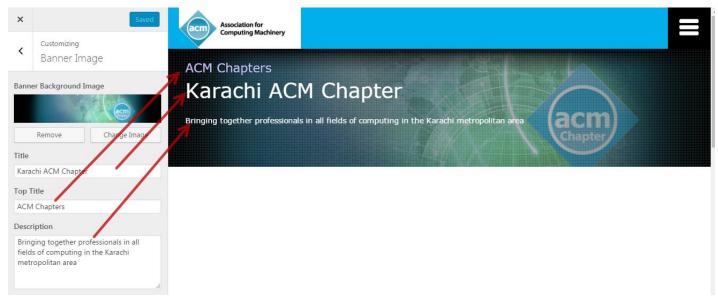
program, such as "Chapters", "Conferences", "Special Interest Groups (SIGs)",

"Committees", etc.

Description: Bringing together professionals in all fields of computing in the Karachi metropolitan area

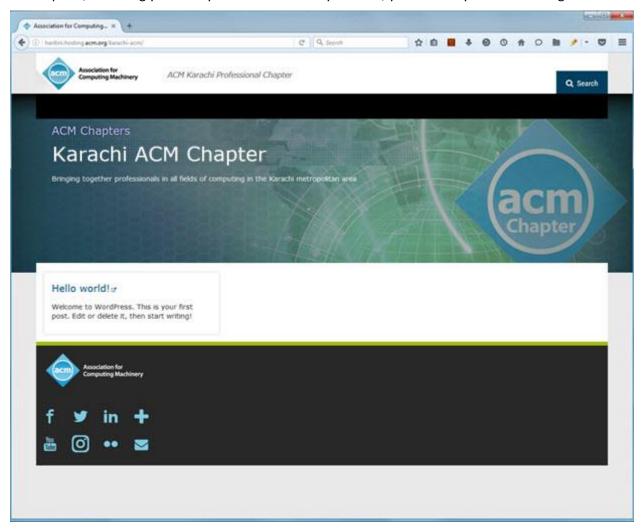
Placement: The description appears below the title in smaller font, and explains in a few words, your

purpose or mission



Checkpoint 3

At this point, assuming you have yet to contribute any content, your site may look something like this:

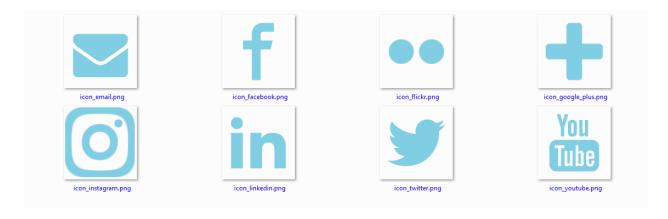


Appendix I – Social Media Links and Icons

You can use these "Official ACM" Social Media links at the footer, or replace them with ones specific to your group's activities.

Property	URL	Icon
Facebook	cebook https://www.facebook.com/pages/ACM-Association-for-	
	Computing-Machinery/17927643151	
Twitter	https://twitter.com/theofficialacm	icon_twitter.png
LinkedIn	https://www.linkedin.com/groups/Official-Association-	icon_linkedin.png
	Computing-Machinery-ACM-36836/about	
Google+	https://plus.google.com/101763122146287444610/posts	icon_google_plus.png
YouTube	https://www.youtube.com/user/TheOfficialACM	icon_youtube.png
Instagram	https://www.instagram.com/theofficialacm/	icon_instagram.png
Flickr	https://www.flickr.com/photos/theofficialacm	icon_flickr.png
Email	The best email for the public to contact your group	icon_email.png

Icon Gallery



Appendix II – Example: Karachi ACM Chapter

After completing the setup as described in pages 2-28, we set up some content categories and contributed posts to our example "Karachi ACM Chapter" site.

Categories

Added the following:

- About
- Events
- Membership
- Renamed "Unclassified" to "General Interest"

Here's what we see under "Posts", "Categories":

Name	Description	Slug	Count
About		about	2
Events	Information about ACM Karachi Professional Chapter events	events	2
General Interest		general-interest	0
Membership		membership	3
Name	Description	Slug	Count

Posts

Contributed a sampling of posts across the three categories:

Category: About

Posts: About ACM, About our Chapter

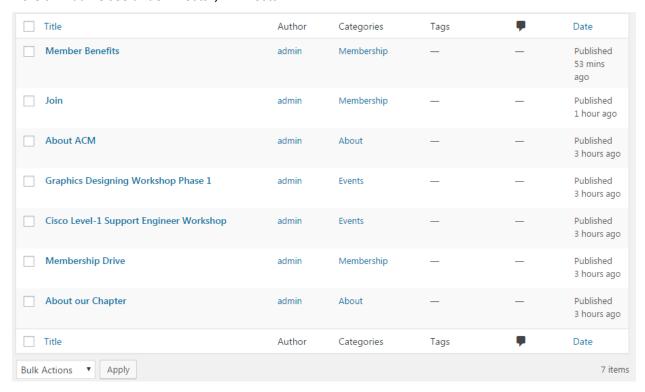
Category: Events

Posts: Graphics Designing Workshop Phase 1, Cisco Level-1 Support Engineer Workshop

Category: Membership

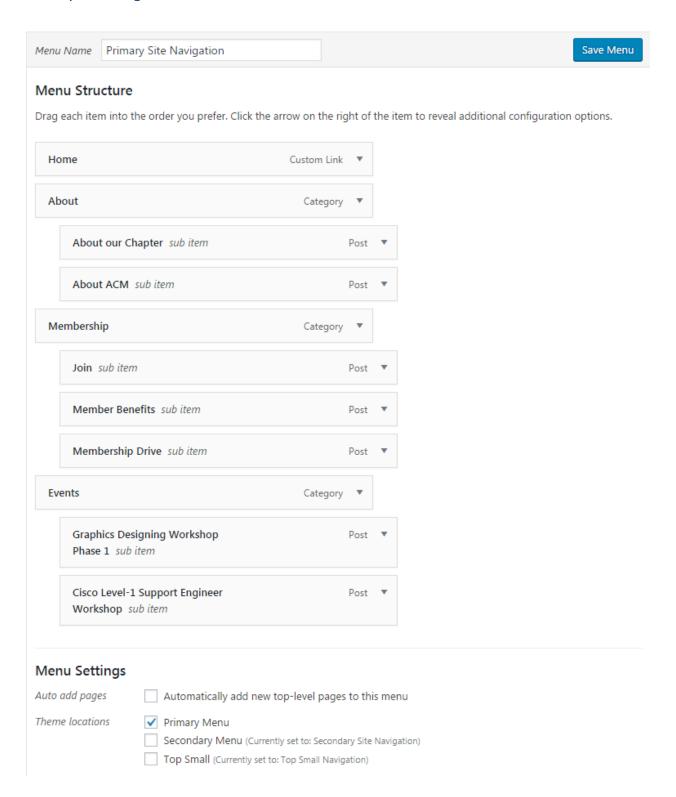
Posts: Join, Member Benefits, Membership Drive

Here's what we see under "Posts", "All Posts":

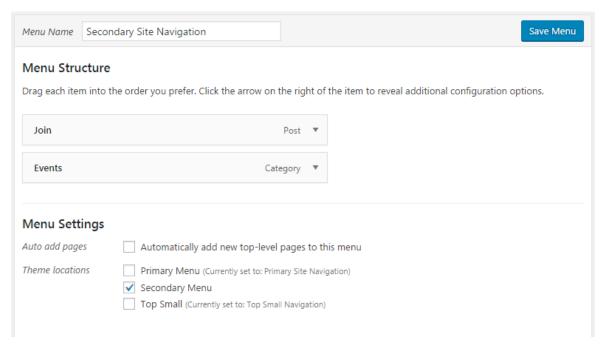


We then used these categories and posts to define our navigation menus.

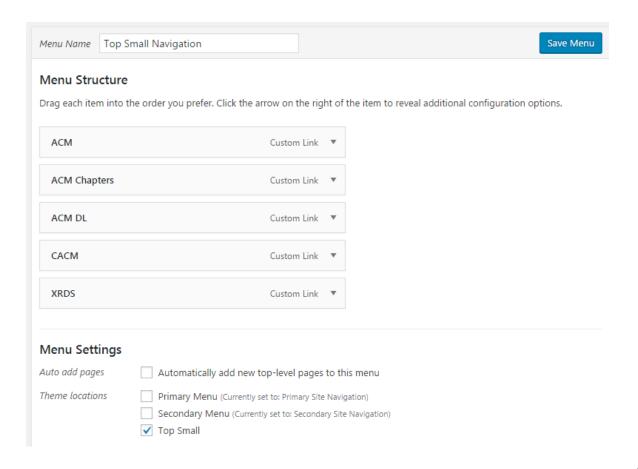
Primary Site Navigation



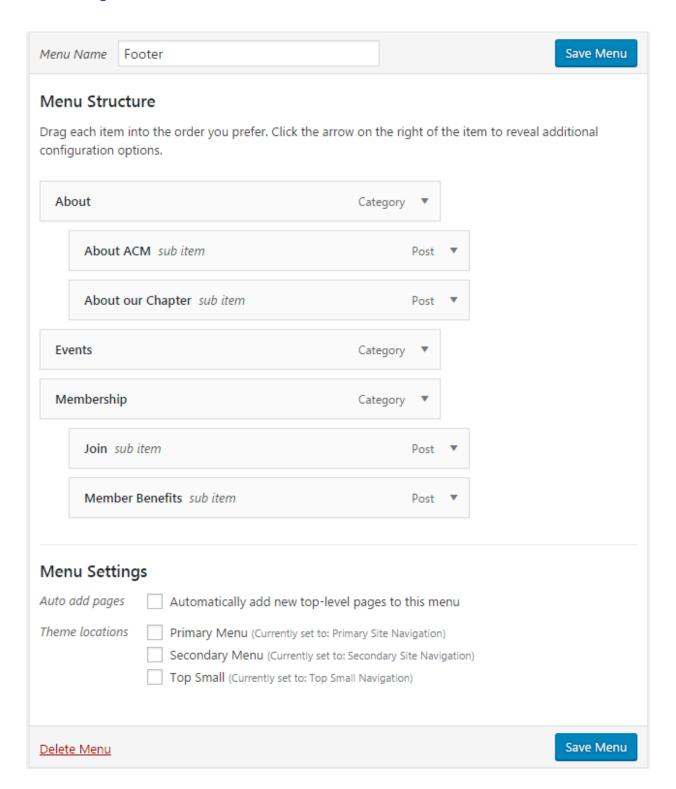
Secondary Site Navigation



Top Small Navigation



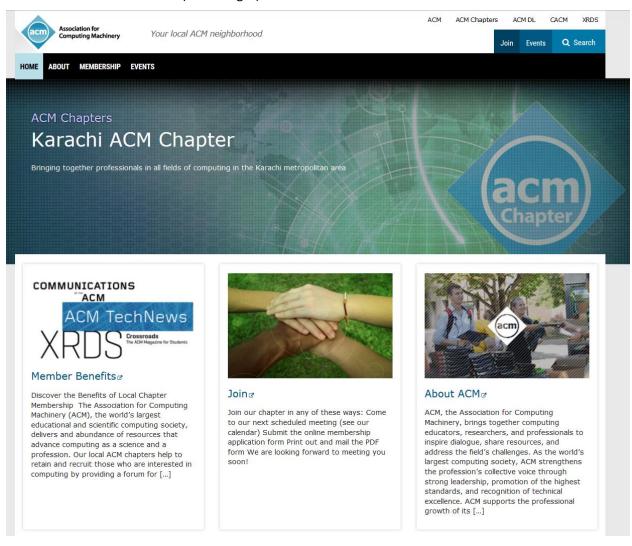
Footer Navigation



Checkpoint 4

Here's what our site looks like, with this added content:

Home Page – displays all posts, across all categories, with the most recent in the upper-left corner and the oldest in the bottom row (left-to-right)



[snip]



Graphics Designing Workshop Phase 1 ₪

Workshop contents were as follows:Main focus of this workshop was on Raster Graphics The best and well known Graphics Designers of Department of CS & IT, Tahir Umar and Shahroz Noumani, presented in this workshop to share all the techniques and tricks of professional designing. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed egestas efficitur [...]



A successful Cisco Level-1 Support Engineer Workshop was conducted for the members of our chapter on September 1, 2016. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed egestas efficitur sem vel venenatis. Phasellus justo diam, suscipit ut scelerisque et, tincidunt quis felis. Sed ac eros vitae magna gravida tincidunt. Duis in tempus dui, in [...]



Membership Drive ₪

Come to our next meeting and bring a colleague! We are looking to expand our membership because we are stronger together. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed egestas efficitur sem vel venenatis. Phasellus justo diam, suscipit ut scelerisque et, tincidunt quis fells. Sed ac eros vitae magna gravida tincidunt. Duis in tempus [...]



About our Chapter ₪

Our Chapter was founded with the purpose of providing a network for all those who are working in the science and arts of computing and its associated technologies in our local community to help them advance their research work and professional goals.



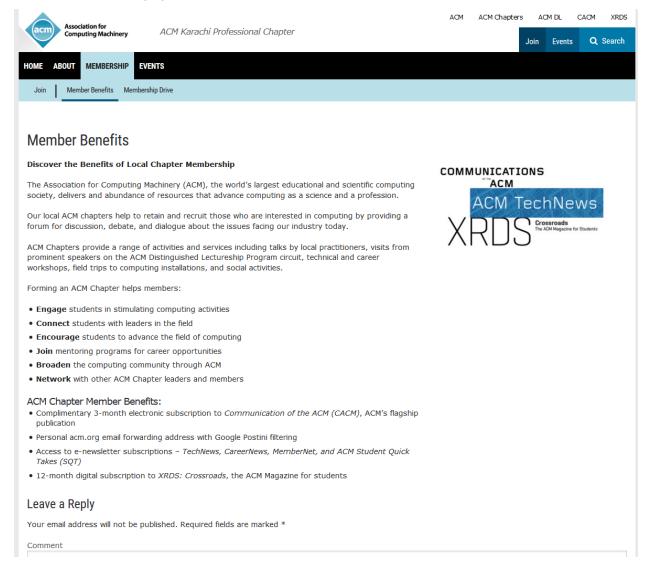
Events

About About ACM Membership Join Member Benefits

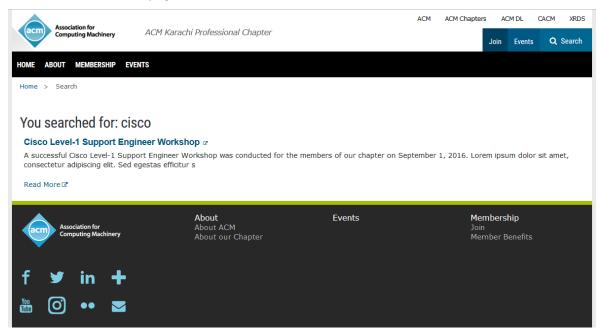
Here's the "Membership" category, with all the "Membership" posts:



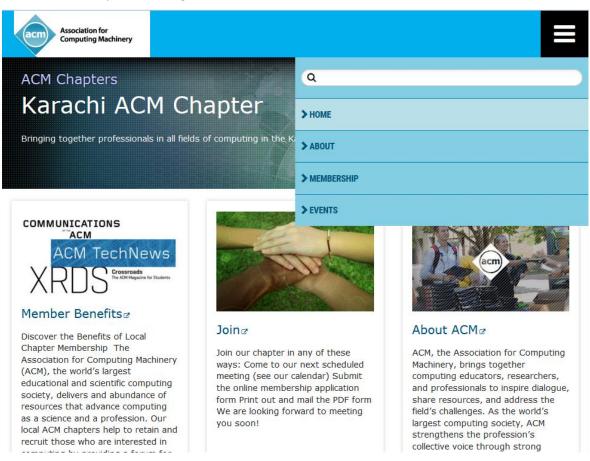
Here is a "Membership" post, "Member Benefits":



Here is a search results page:

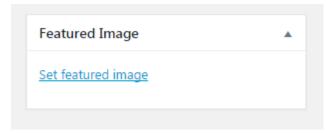


Check out the responsive design:



Appendix III – Stock Images

Stock images are associated with posts, appearing at the "category" and post pages. Add them through the "Featured Image" menu:





The directory stock-images in acm-images.zip includes standard images used at the ACM site, www.acm.org, that you can use.

Dimensions: 764 x 430

If you develop your own images, keep to these guidelines:

- Avoid using text in images. This is because any text in your images will not be captured for SEO
 purposes. Furthermore, text that is legible in images on desktop, may not be large enough to be
 readily-legible in mobile.
- When selecting imagery of people, candid photos are preferred over posed photos.
- Avoid using flash/amateur photography when possible. It often has odd lighting and color situations that create unpleasant compositions.
- Select photographs and create imagery that have texture to their backgrounds to keep the page from feeling like a series of monotonous color blocks.
- Do not scale-up small imagery for use on the site. This will lead to what is called "artifacting", or
 pixilation of imagery as it is scaled up and makes the images look unprofessional and
 unattractive.
- Do not add border treatments to images.
- When creating images, file size is important. Module images should be no more than 60kb.
- All images should be at least 72ppi and use RGRGB encoding.

Questions?

Contact <u>ishelpdesk@hq.acm.org</u> with your questions, and a member of the ACM IS Web team will respond.