WordPress for Research

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Web Hosting

- Open Computing Facility (free to students/faculty/staff): http://ocf.berkeley.edu/
- Dreamhost (one of many commodity web hosts, ~$10/month): http://dreamhost.com/

Setting up a web directory on OCF

- Web hosting: https://www.ocf.berkeley.edu/docs/services/web/
- makehttp
- makemysql (save the password)

Setting up WordPress on OCF

- Instructions at https://www.ocf.berkeley.edu/docs/services/web/wordpress/
- https://ssh.ocf.berkeley.edu/
  - `cd ~/public_html`
  - `wp core download`
- https://www.ocf.berkeley.edu/~username/wp-admin
  - Database name: `your OCF username`
  - User name: `your OCF username`
  - Password: `password from makemysql`
  - Database Host: `mysql`
- Famous Five-Minute WordPress Installation
  - Site Title: `whatever you like`
  - Username: `will be your WordPress username`
  - Password: `will be your WordPress password`
  - Discourage search engines: `For now`

WordPress Themes (Look for: "responsive", "Google fonts")

- Today's demo: Optimizer (simple, responsive text-focused)

Plug-ins (Look for: recent updates, high ratings, lots of users)

- iframe (allows embedding of Shiny or other third-party pages)
- MaxButtons (cool looking flat buttons)
- Recent Facebook Posts (display Facebook page on site)

Also

- **Theme**: Swell Lite (image-focused parallax)
- **Plugins:**
  - DevBuddy Twitter Feed (display Twitter feed on site)
  - Alpine PhotoTile for Instagram (display Instagram feed on site)
  - Contact Form 7 (customizable form submissions)
  - PageBuilder by SiteOrigin (block-based content layout for pages)