

OpenScholar Pilot Merritt College

OpenScholar Introduction

- Drupal distribution for higher-education sector
- 2 main flavors
 - Scholars (Default) & Projects (Feature setting?)
- Social network type effects
 - Config “News” Activity streams; Colleagues, Publications
 - Privacy settings
- High-end User Experience
 - Nice Theming, UI Widgets, Content Management
- Search & Data: Dataverse, Apache Solr (Lucene)
Integration (Nutch? dunno)

OS Project Sponsors

- Harvard in-house development team
- Team lead **Ferdi**
- Acquia commercial service provider (exclusive?)
- Institute Quantitative Social Sciences
- Dataverse related project

Speculation

- Commercial open-source business play ?
- First create a commons, then “enclose” it i.e build a commercial product and service on it
- Open source as marketing
- Harvard alumni
 - Bill Gates and Microsoft (x \$ gazillion)
 - Mark Zuckerberg and Facebook (\$y bagillion)
 - Gary King and OpenScholar + Dataverse
- Hosted product like Drupal Gardens?
- Scholar.Harvard.edu > Scholar.Facebook.com ?
- Ubuntu is to Debian?

Merritt College Background

- New Drupal 6 design agency built main website at www.merritt.edu
- OpenScholar will (might, could, is) build mini-sites or departmental and business unit websites
- <http://project.merrittweb.org>

New Merritt.edu Ecosystem

- OpenScholar (Webfaction)
- ApacheSolr (Linode)
- Nutch (?) not yet implemented (Linode?)
- Drupal Agency Website (MediaTemple DV)
- Moodle

Child Development Pilot

- OpenScholar Vanilla
- Content work in progress
- ApacheSolr Multisite Search
- <http://project.merrittweb.org/child-development/>
- Loads of started, unfinished sister OpenScholar websites
- Content management takes time

Basic Operations

- Features
- Widgets
- Themes
- Content
- Domains

Features

The screenshot shows the OpenScholar admin interface. At the top, there's a navigation bar with various menu items like 'Content management', 'Site building', 'Organic groups', 'Site configuration', 'User management', 'Reports', 'Advanced help', and 'Help'. Below this is a secondary navigation bar with icons for 'Features', 'Appearance', 'Settings', 'Content', 'Users', 'News', and 'Support'. The main content area displays a list of features, each with a checkmark, a description, and a 'customize' link with a 'Public' dropdown menu.

Feature	Description	Customize	Visibility
✓ scholar publications	Create and maintain bibliographic records of publications.	customize	Public
✓ scholar bio/cv	Create and manage your curriculum vitae as well as your biography.	customize	Public
✓ scholar classes	Create and manage information on classes taught or otherwise relevant.	customize	Public
✓ scholar custom pages	Create basic web pages for your web site.	customize	Public
✓ scholar image gallery	Create and maintain galleries of uploaded images.	customize	Public
✓ scholar reader	Pull in useful content from other sites on the internet—including your Twitter feed--directly to your site.	customize	Public
✓ scholar announcements	Create and manage announcements.	customize	Public
✓ scholar blog	Provides simple blog functionality for your site.	customize	Public
✓ scholar dataverse	A dataverse is a self-contained virtual data archive, hosted by IQSS's Dataverse Network. (Note: Experimental.)	customize	Public
✓ scholar links	Create and maintain useful external links to other sites that may of interest to your web site users.	customize	Public
✓ Scholar Software	Create and maintain information on your software projects.	customize	Public
✓ scholar front	Adjust front page settings for your web site.	customize	Public
✓ scholar booklets	Create and manage booklets; A booklet is is a set of pages tied together in a hierarchical sequence	customize	Public
✓ Scholar Events	Create and manage events on your web site.	customize	Public
✓ scholar profiles	Maintain a directory of contributors to your projects.	customize	Public

Themes

Site Layout

Theme

Select a Theme 1 2 3 4 5 6 7 8 9 10 11 12 13

OpenScholar: "Airstream"
Blue Grey (Default)

A clean fixed layout design - white background with a single blue-gray column.

OpenScholar: "BigPic"

A clean site with a choice of single large background images

Site Layout

The screenshot shows the 'Appearance' configuration page for the niccolo site. The browser address bar shows 'scholar/niccolo/cp/appearance'. The top navigation bar includes links for Content management, Site building, Organic groups, Site configuration, User management, Reports, and Advanced help. A secondary navigation bar contains icons for Features, Appearance, Settings, Content, Users, News, and Support. The main content area is titled 'Site Layout' and shows a 'Theme' section with a row of widget icons: Latest Announcements, Documents, Mini Calendar, Upcoming Events, Recent Images, List Of Feeds, Latest Feed Items, Recent Software Releases, ShareThis Button, Google Translate, and Featured Posts. Below this is a 'Widget layout' section set to 'Default Settings'. The layout is a grid with the following components: Scholar Site Logo, Scholar Site Info, Scholar Site Shield, Scholar Primary Menu, Scholar Secondary Menu, Main Content, and Scholar Search Widget. A 'Take Screenshot' dialog is overlaid on the grid.

Site Layout (by page)

The screenshot shows the 'Appearance' configuration page for the 'scholar/nicolox' site. The interface is divided into several sections:

- Navigation:** Top menu with 'Content management', 'Site building', 'Organic groups', 'Site configuration', 'User management', 'Reports', 'Advanced help', and 'Help'. A secondary menu includes 'Features', 'Appearance', 'Settings', 'Content', 'Users', 'News', and 'Support'. User information 'Hello admin' and 'Logout' are visible on the right.
- Site Layout:** A sidebar on the left with 'Site Layout' and 'Theme' options.
- Widget Selection:** A row of eight puzzle-piece icons representing different widgets: Latest Announcements, Mini Calendar, Upcoming Events, Recent Images, List Of Feeds, Latest Feed Items, Google Translate, and Scholar Site Shield.
- Widget Layout:** A central area with a dropdown menu set to 'scholar publications'. A 'Take Screenshot' button is present above the layout grid.
- Layout Grid:** A grid of widget slots. The top row contains 'Scholar Site Logo', 'Scholar Site Info', and a column of three widgets: 'Publications By Year', 'Scholar Secondary Menu', and 'Co-Authors List'. The middle row contains 'Scholar Primary Menu'. The bottom row contains 'Publications By Type' (with 'Main Content' as a sub-label), and a column of seven widgets: 'Documents', 'Publications By Co-Author', 'Featured Posts' (highlighted by the mouse), 'Recent Software Releases', 'Scholar Search Widget', 'ShareThis Button - Allows You To Share', and 'Recent Publications'. A final widget 'Categories - A Widget Used To Quickly' is at the bottom right.

At the bottom of the page, the footer includes 'OpenScholar IQSS, Harvard University', 'Documentation | Feedback | Version 2.0-BETA9', and a taskbar with various open applications like 'Appearance | niccolox', 'Search All Notes', 'Aegir Notes', and 'niccolox@niccolox-...'.

Apache Multisite Search

The screenshot shows a web browser window with the URL `www.merritt.edu/search/apachesolr_multisitesearch/child`. The page header includes the Merritt College logo and navigation links: HOME, A-Z INDEX, FACULTY & STAFF, LIBRARY, and a Keyword Search box. Below the header is a navigation bar with categories: ABOUT MERRITT, ADMISSIONS, DEGREES & MAJORS, STUDENT SERVICES, STUDENT LIFE, and NEWS & EVENTS.

The main content area is titled "Multi-site search" and features a search bar with the keyword "child" entered. Below the search bar, the "Search results" section displays several items:

- Photos of School**: general overall photos of **Child Development** (**child development, child development, child development**) ...
Gallery - merrittweb - Nov 15 - 0 comments - Projects MerrittWeb OpenScholar
- Child Development Subject Guide**: Books Reference books of interest for **child development** may be found in the HQ section of the Reference area. To locate books on **child development** or children, follow these easy ... on the left. Click Advanced on the green toolbar. Type **child development** ...
Page - alexis alexander - Feb 8 - 0 comments - This site (Merritt College)
- E. Dinke Augustin**: health and assessment, pediatric illnesses, and psychosocial issues that affect the **child** and his/her ...
Page - alexis alexander - Feb 8 - 0 comments - This site (Merritt College)
- Child Development**: For Language Translations of the **Child Development** website select language from Google Translate top-right **Child Development** Program The **Child Development** Program ... Spring at reception pic lab staff lab school Merritt College's **Child Development** Department Room ...
Book page - merrittweb - Nov 15 - 0 comments - Projects MerrittWeb OpenScholar
- Division Structure 2010-2011**

On the left side of the search results, there are several filter sections:

- FILTER BY SITE**:
 - Projects MerrittWeb OpenScholar (26)
 - This site (Merritt College) (8)
- FILTER BY POST DATE**:
 - October 2010 (2)
 - November 2010 (23)
 - December 2010 (3)
 - January 2011 (1)
 - February 2011 (5)
- FILTER BY TYPE**:
 - book (19)
 - Page (8)
 - image (3)
 - Faculty Profile (1)
 - gallery (1)
 - person (1)
 - project (1)
- FILTER BY AUTHOR**:
 - merrittweb (25)
 - alexand (5)
 - alexi (5)
 - admin (1)
 - childdevelop (1)
 - gormus (1)
 - niccolo (1)
 - osman (1)
 - super (1)

The browser's taskbar at the bottom shows several open applications, including "Search | Merritt ...", "Search All Notes", "Aegir Notes", "Noam Chomsky...", "openscholar-bdu...", "niccolox@niccol...", "scholar_front - F...", "scholar_front.inf...", and "Save Screenshot".

Other Settings

- Domain (per website)
- Google Analytics
- Shields or logos
- Privacy

Organic Groups “Content”

- Scholar site (Group node)
- Announcement (Group post)
- Biblio (Group post)
- Bio, CV (Group post)
- Blog (Group post)
- Book Page, Booklet (Group post)
- Class, Class Material (Group post)
- Comments (Group post)
- Events (Group post)
- Feed
- Gallery
- Image
- Link
- Page
- Person
- Software Project
- Software Release
- Files

Spaces Presets

- Private web site
- Controlled web site
- Public web site
- Scholar web site

“News”

- Colleagues Activity
- My Activity
- All Activity
- Activity Privacy Settings

Create Content

- Profile
- Scholar site
- Sitewide Page
- User Profile
- Note, “Content” content > organic groups posts..

Under the Hood

- Organic Groups, Apache Solr, Activity
- Features, Spaces, Context
- OpenScholar profile and make
- sites/all/Modules
 - **contrib** (69 modules)
 - **custom** (1 Harvard specific module)
 - **openscholar_features** (16 modules)
 - **openscholar_projects** (1 module **scholar_project**)
 - **openscholar_scholar** (2 modules **cite_distribute**, **scholar**)
 - **openscholar_sitewide** (2 modules **openscholar_front**, **scholarregister**)
 - **openscholar_vsite** (7 modules i.e **vsite_design**, **vsite_design**, **vsite_widgets**, **vsite_layout**, **vsite_menus**)

Kicking the Tires

- Content management ok, could be smoother, TIME
- Image insert doesn't exist, wtf?
- Contact form needs configuring
- Book pages to booklets ui sucks, bottom page
- Real easy to break as admin (Strongarm, Features etc)
- Vsite layout module should be core... i.e. Skinr
- Document management ?
- How do you create a site with Project flavor? No longer 2 profiles...? activating Project Feature breaks sites
- How do you “graduate” a website (organic group) i.e. export content, could you use Deploy ? **heyrocker**

OpenScholar Aegir (not Merritt)

- Aegir Rc1 + OpenScholar Beta 10 WORKS (on my machine Ubuntu 8, Ubuntu 10 PHP 5.3 troubles)
- Aegir masters Mig5, Anarcats, skwashd
- Aegir + Drupal Dev > 2000 + websites **skwashd**
- Hosting Koumbit.org pure Apache + MySQL
- Hosting Omega8cc nginx + MariaDB
- Scripted installs ubuntu 10 or Omega8cc
Octopus/Baracudda scripts – user **omega8cc**

Future of OpenScholar

- Harvard + Acquia + ?
- Other big vendors? Channel partners ?
- Other big sites ?
- Competitors/alternatives – Chapter3/Stanford
OpenAcademy

Harvard

- <http://scholar.harvard.edu>
- <http://scholar.harvard.edu/publications>
- <http://scholar.harvard.edu/websites>
- <http://openscholar.harvard.edu>
- www.iq.harvard.edu
- http://gking.harvard.edu/scholar_software/
- <http://vimeo.com/tag:openscholar>
- http://openscholar.harvard.edu/scholar_software/download

Acquia

- Official top-level commercial OpenScholar product-service line
- <http://acquia.com/drupal-solutions/education>

Community

- Issue queue <http://drupal.org/project/issues/openscholar?status=>
- Group <http://groups.drupal.org/openscholar> a
- Project <http://drupal.org/project/openscholar>
- Possible, maybe, dunno new “community site” for OpenScholar

Expertise

- Harvard
- Acquia commercial service providers
- UC Merced doing work **redndahead**
- Others?
- Proposed presentation at Stanford Drupal Camp

Alternatives

- Open Academy (Stanford + Chapter 3 not opened yet)
- Aegir hosted?
- Domain access and/or Deploy based...
- Drupal 7 Organic Groups rewrite

Contact

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Drupal Camp Stanford

- Vote for OpenAcademy
- <https://drupalcamp.stanford.edu/sessions/open-acade>
- Vote for OpenScholar
<https://drupalcamp.stanford.edu/sessions/drupal-oper>
- VOTE for Both
- PROPOSE Combined Session to Compare?