### Using Technology to Strengthen Families

### Brad Porter brad@porterweb.org Oct. 2, 2014

Phineas W. Cook Family Organization – Annual Meeting

### Three Types of Websites Will Be Illustrated

- Private Small Family Site
  - Archive and share memories primarily of the living
  - Build family unity

- Family Organization Site
  - Encourage collaborative research
  - Archive data publicly
    - Pedigree
    - Histories
    - etc.

- World Trees
  - For world wide collaboration on a unified pedigree

### What is the Purpose?

#### The Family Organization

"The more children knew about their **families' histories**, the stronger their sense of control over their lives, the higher their **selfesteem**, and the more successfully they believed their families functioned."<sup>1</sup>

### The Family Tree

"Children who have the most **selfconfidence** have ... a **strong intergenerational self.** They know they belong to something bigger than themselves."<sup>1</sup>

#### **Small Private Family Website**

"Most happy families also communicate effectively" **telling a positive story** about themselves. "When faced with challenges, happy families, like happy people, just add a new chapter to their life story that shows them overcoming the hardship. This skill is particularly important for children, whose identities tend to solidify during adolescence."<sup>1</sup>

"The bottom line: If you want a happier family, create, refine, and retell the story of your family's best moments and your relations' ability to bounce back from the difficult ones. That act alone may increase the odds that your family will thrive for many generations to come."<sup>1</sup>

# **Family Websites**

Private Family Website	Family Organization Website
Purpose: Provide environment for small families to build family unity.	Purpose: Provide environment for family organizations to collaborate on research and archive data.
<ul> <li>Private – Role Based</li> <li>Family Member – View/Edit/Comment</li> <li>Administrator</li> </ul>	<ul> <li>Public - Role Based:</li> <li>Viewers - Everyone</li> <li>Comments - Subscribers</li> <li>Moderators - Review Comments and Posts</li> <li>Editors - Can edit and add data</li> <li>Administrators</li> </ul>
Each person has their own login and assigned role.	Each person has their own login and assigned role.
<ul> <li>Photo Album – living</li> <li>adding pages</li> <li>comments on pages</li> <li>user photo folder</li> </ul>	<ul> <li>Book / Albums / Biography – ancestors</li> <li>adding pages</li> <li>comments on pages</li> <li>user photo folder</li> </ul>
Files: Audio, Video, pdf, Gedcom, etc	Files: Audio, Video, pdf, Gedcom, etc
Family Newsletter	Family Organization Newsletter
Member Journal / Blog	
	Collaborative Research Forum

Much Similarity Between These Two Type of Sites

### Family Website, cont'd

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Private Family Website	Family Organization Website
Recipe Book, Year Books, Spotlights, etc.	
Categories/Tags eg: Vacation, Camping, Hiking, etc.	Categories/Tags eg: Biography, Journal, History, etc.
<ul><li>Subscriptions (email informs of changes)</li><li>Page, Site, or Category based</li></ul>	<ul><li>Subscriptions (email informs of changes)</li><li>Page, Site, Category, Person</li></ul>
Calendar (family events)	Calendar (family organization events)
Family Tree – (Perhaps Static)	<ul> <li>Pedigree – Family Tree – Collaborative</li> <li>Comments</li> <li>Sources</li> <li>Subscriptions / Notification of Changes</li> </ul>
Purpose: Provide environment for small families to build family unity.	Purpose: Provide environment for family organizations to collaborate on research and archive data.
Free to family members	Free to subscribers
Easily Archived in non-proprietary and transferable format	Easily Archived in non-proprietary and transferable format

### Much Similarity Between These Two Type of Sites

# What is a Content Management System (CMS)?

- Blogging environment
- Photo and media gallery (audio, video)
- Wiki
- Data management / repository
- File repository
- Often manages multi-user inputs (new content, comments on existing content)
- Could include all of the above

### Typical Content Management System (CMS) Structure

• Categories / Tags provide structure similar to folders on a personal computer file system.

### File can only be in one folder on PC

- Typical PC (Folders)
  - Recreation
    - Camping
    - Hiking
    - Swimming
      - Article: Favorite Swimming Hole
    - Bicycling
      - Article: Bike Wreck
  - Health
    - Nutrition
    - Exercise
      - Article Treadmill

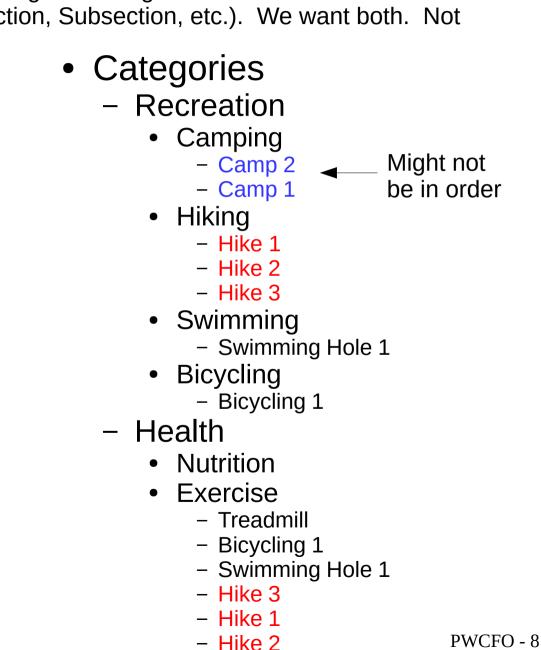
### File can have multiple tags on web

- Typical CMS (Categories)
  - Recreation
    - Camping
    - Hiking
    - Swimming
      - Article: Favorite Swimming Hole
    - Bicycling
      - Article: Bike Wreck
  - Health
    - Nutrition
    - Exercise
      - Article: Treadmill
      - Article: Bike Wreck
      - Article: Favorite Swimming Hole

# **Book and Category Organization**

Tag structure in typical CMS is good, but not good enough alone. We also need user definable order, as in a book (Chapter, Section, Subsection, etc.). We want both. Not every CMS has both.

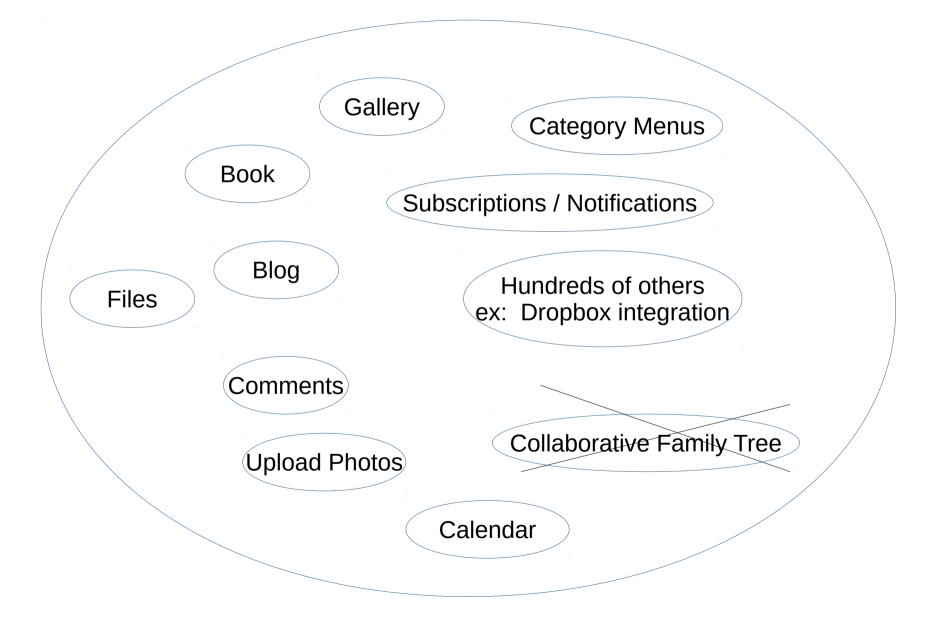
- Year Book 1
  - Vacation 1
    - Swimming Hole 1
    - Hike 1
    - Camp 1
    - Treadmill
    - Bicycling 1
  - Vacation 2
    - Hike 2
    - Camp 2
- Year Book 2
  - Vacation 2
    - Hike 3



# **Evaluated Many CMS Options**

- Wordpress
- FamilyCMS
- Joomla
- Drupal
- Mediawiki
- Plone
- RadiantCMS
- many others

### Drupal: Modular Website



# Drupal

- Pros:
  - Modular / Flexible / Stable
  - Whitehouse.gov
  - Louvre (Famous Art Museum in France).
  - Twitter's Developer Community
  - Many others.
- Cons:
  - Hard to set up (but this work has been done now).
  - Not easily customizable if coding is required.
    - Adding a Pedigree Tree is a major project fortunately, a group is doing it that seems committed.

# Why not just use an existing commercial site?

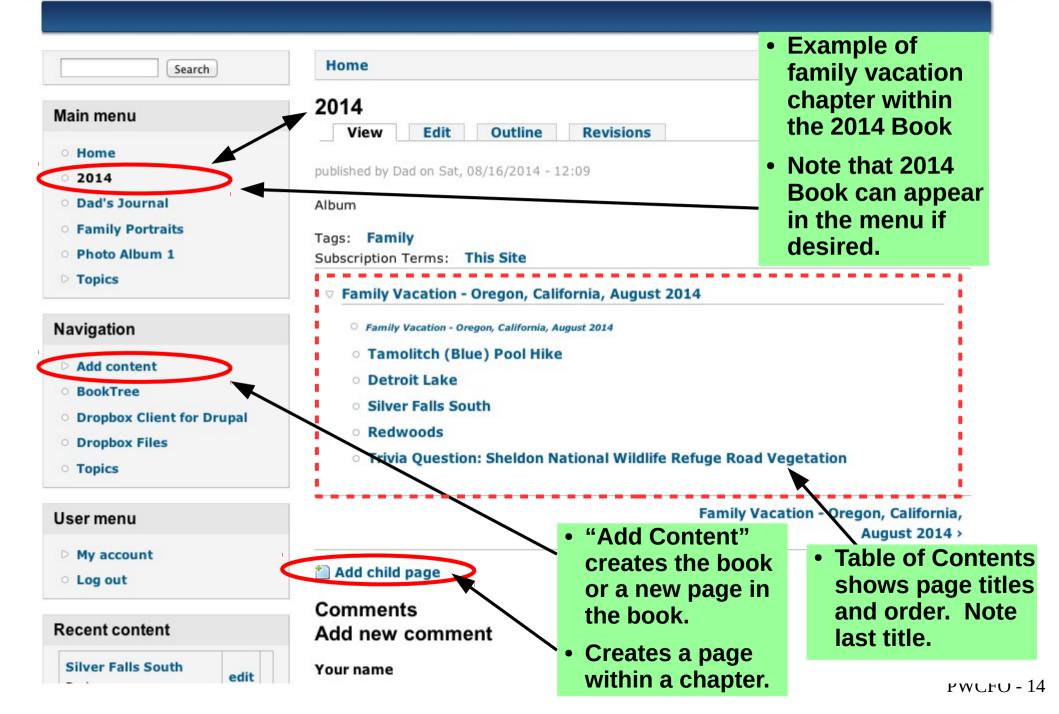
- Lose flexibility.
- Lose control.
  - Is the archive format non-proprietary?
  - Is the company stable?
  - What are their goals?
- Example: Ancestry.com's Mundia site:
  - Free private family website.
  - In part for building a family tree within a private family site.
  - But also for sharing pictures, stories, recipe's.
  - Retired Sept. 30, 2014. Only family trees were imported into the main Ancestry.com website. They decided it didn't fit into their long term plan.
- A commercial site might fit someone's needs. Exploration is encouraged.
  - A place to start is: http://www.porterweb.org/brad/?q=node/23

# Drupal

- Three expertise's build the site:
  - Coder Engine (PHP, MySQL)
  - Backend developer module selection, customization
  - Themer Aesthetics, Visual Appearance (CSS, html)
- What you will see following is almost 100% backend development.
  - Basic Theme selected and used as is.



#### **Porter Circle**



### **Expanded Categories Menu**

in menu	Vacation
Home	View Edit
2014	Trivia Question: Sheldon National Wildlife Refuge Road Vegetation
Calendar	published by <b>Dad</b> on Sun, 08/17/2014 - 22:20
Dad's Journal	We didn't see a single animal in this desert, but curiously, the vegetation along the side of the
Family Portraits	road was much greener and bigger than the sage away from the road. Why?
Topics	(a) Exhaust from vehicles contain water vapor and these plants suck vapor from the air.
D Nature	(b) Exhaust from vehicles contain water vapor which condenses on the leaves which absorb it.
♡ <u>Family</u>	
<ul> <li>Vacation</li> </ul>	(c) Road service trucks water the edge of the road for a hundred or so miles.
D Health	Read more  1 comment 9 reads
Recreation	

- Expanded categories (tags, topics) lists the book page Trivia Question, since this page was "tagged" with the category "Vacation".
- This accomplishes one of the stated criteria.

### Page in Vacation Chapter in 2014 book.

Home » 2014 » Family Vacation - Oregon, California, August 2014

#### Main menu

- Home
- ° 2014
- Dad's Journal
- Family Portraits

Search

- O Photo Album 1
- D Topics

#### Navigation

- Add content
- BookTree
- Dropbox Client for Drupal
- Dropbox Files
- Topics

#### User menu

- My account
- Log out

#### **Recent content**

Silver Falls South	edit
Dad	
2014	edit
Dad	eart

Ta	amolitch	(Blue)	Pool Hi	ike
	View	Edit	Outline	Revisions

published by Dad on Sat, 08/16/2014 - 15:30

While Natalie went rafting down a river, Brad, Staci, Brad L. and Paula L. went on a 4.2 mile round trip hike to Tamolitch Pool. It is fed by a mineral rich spring which makes it a beautiful blue/turquoise. It was nice to walk a trail with so much vegetation again. The Northwest coast is unique in the US.

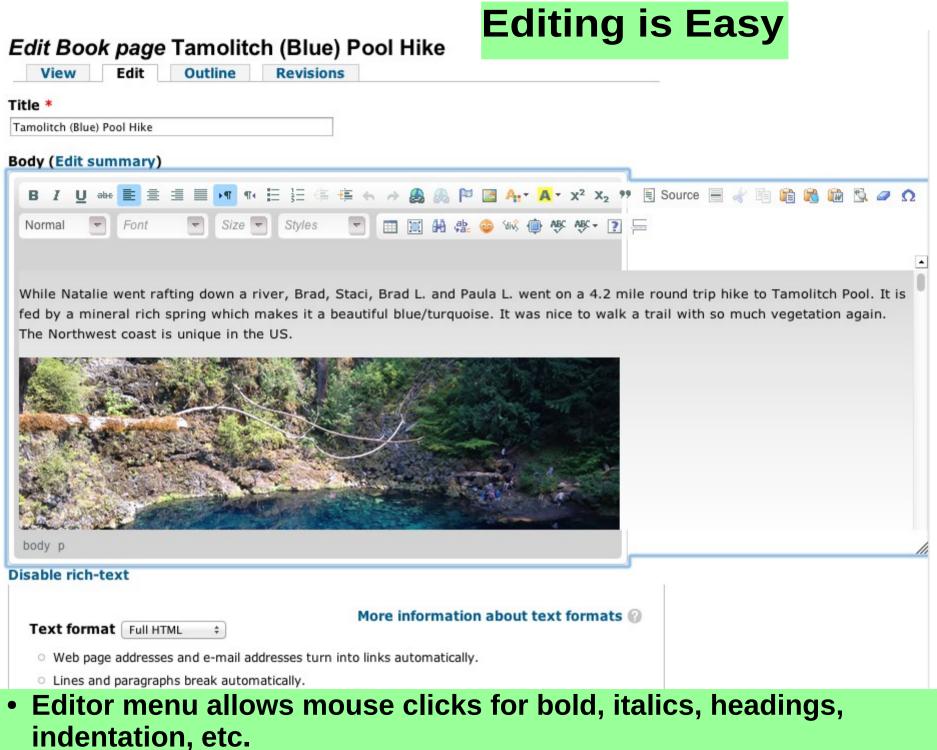


# Picture in page is low resolution for fast download, but a mouse click on the picture will reveal the full size image.

C www.porterweb.org/circle/?q=system/files/users/Dad/2014/Oregon/BluePool.JPG



No extra work is required to do this. The low resolution picture is the default, and it automatically links to the higher resolution picture.



#### ak nawa Tamalitah (Diwa) Daal Lika

View Edit Outline Revisions
Title *
Tamolitch (Blue) Pool Hike This field is required. Body (Edit summary)
While Natalie went rafting down a river, Brad, Staci, Brad L. and Paula L. went on a 4.2 mile round trip hike to Tamolitch Pool. It is fed by a mineral rich spring which makes it a beautiful blue/turquoise. It was nice to walk a trail with so much vegetation again. The Northwest coast is unique in the US. <img alt="" height="450" src="http://www.porterweb.org/circle/?q=system/files/users/Dad/2014/Oregon/BluePool.JPG" width="600"/> <img alt="" height="450" src="http://www.porterweb.org/circle/?q=system/files/users/Dad/2014/Oregon/MackenzieRiver2.JPG" width="600"/> > <img alt="" height="450" src="http://www.porterweb.org/circle/?q=system/files/users/Dad/2014/Oregon/MackenzieRiver2.JPG" width="600"/> > <img alt="" height="450" src="http://www.porterweb.org/circle/?q=system/files/users/Dad/2014/Oregon/MackenzieRiver2.JPG" width="600"/> > <img alt="" height="450" src="http://www.porterweb.org/circle/?q=system/files/users/Dad/2014/Oregon/BradStaciBridge.JPG&amp;itok=2mvprZ6a" width="600"/> < word to all a term height="450" src="http://www.porterweb.org/circle/?q=system/files/users/Dad/2014/Oregon/BradStaciBridge.JPG" width="600">
More information about text formats @
Text format Filtered HTML +
<ul> <li>Web page addresses and e-mail addresses turn into links automatically.</li> </ul>
<ul> <li>Allowed HTML tags: <a> <em> <strong> <cite> <blockquote> <code> <ul> <ol> <li><dl></dl></li> <li><dt> <dd> <img/></dd></dt></li> </ol></ul></code></blockquote></cite></strong></em></a></li></ul>
<ul> <li>Lines and paragraphs break automatically.</li> </ul>

### • Or you can edit the html directly if you want to.

File information	Inserting a Picture is Als	SO Easy eration
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Title The title is used as a t Add a new file	owse)	

#### Tags

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Topics

-Nature

Snow

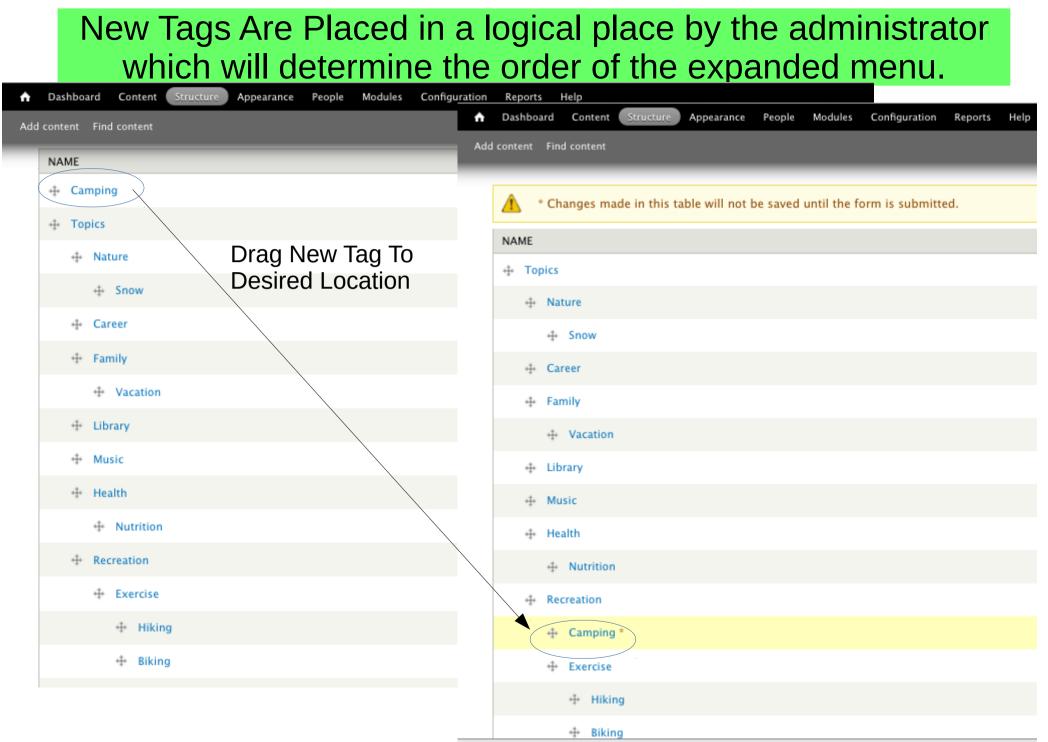
• To insert an image, click on "Open File Browser", select an image, then click on "Insert" above.

### **File Browser**



 "Open File Browser", opens a new window where you can upload new photos or files into a user specific folder. Files cannot be deleted by the user.

File information			Operations	
* 🌉 Selec	cting Tage	s/Catego	ories	
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MackenzieRiver2.JPG (				
Style: Automatic +	Insert			
The title is used as a tool tip whe	n the user hovers the mouse ov	ver the image.		
Add a new file				
No file selected (browse)				
Files must be less than 8 MB.				
Allowed file types: png gif jpg jp	eg.	<b>New Tage</b>	s Can k	be Created
Free Tags				
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Comma Separated List				
ags	• Multir	ole "Tags'	" (Cate	paories)
Topics	· · · · · · · · · · · · · · · · · · ·		•	
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Snow	the ne	T c ni on	avono	mv
-Career	uie pa	age in a T	αλυπυ	iiiy
🗹 -Family	menu			
Vacation				



### Calendar

Home			
Month We	ek Day	Year	

Wednesday, October 1, 2014	esday, October 1, 2014
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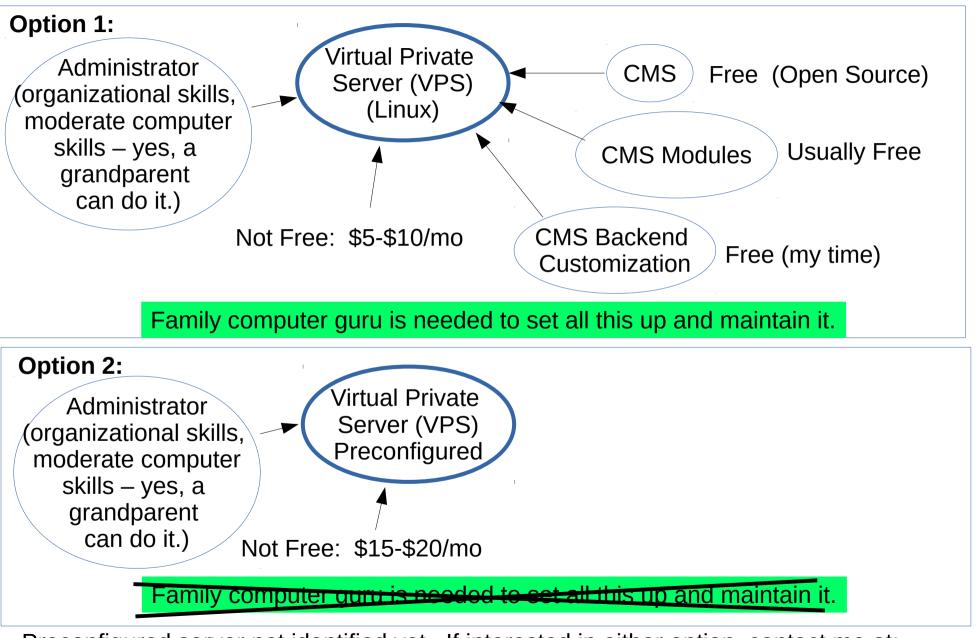
« Prev Next »

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	1	2	3	4
				Cook O Rama 10/02/2014 - 17:30 to 20:30		
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

# Archiving

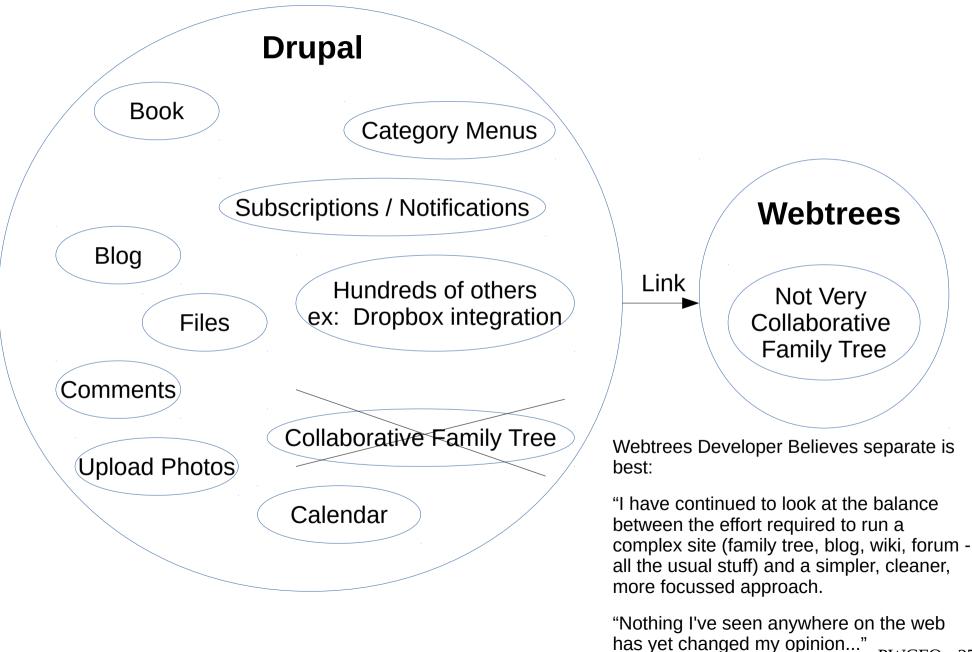
- Books / Albums: PDF Export.
- Database / Website archived.
- Family Tree: Must be updated in separate database.
- Website Longevity:
  - Family Site: Can be 10 or more years.
    - Then migration to new software or a new software version.
    - Alternately, archive in a virtual machine.
  - Family Organization Website: 5 years (Due to higher security requirements).
    - We rely on volunteers to plug security holes. When they stop updating the software version, we have to migrate to a new version, or select a new CMS.

## How It's Done:

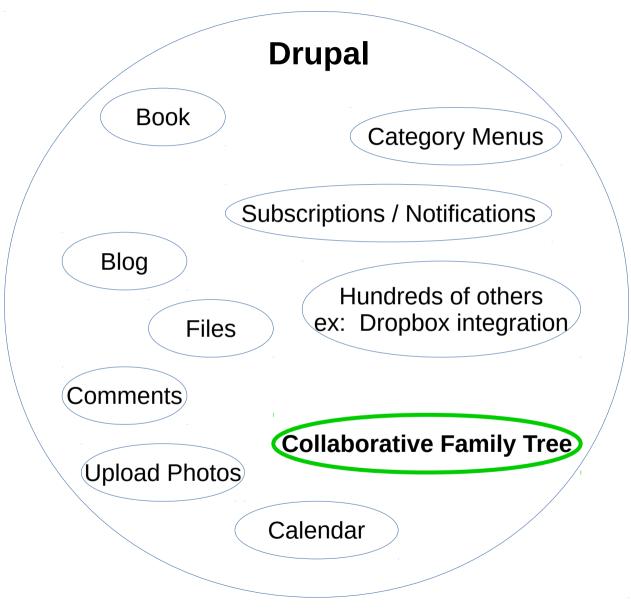


Preconfigured server not identified yet. If interested in either option, contact me at: brad@porterweb.org

# **Current Family Organization Site**



## Near Future (Hopefully)



Drupal may have this capability in the near future.

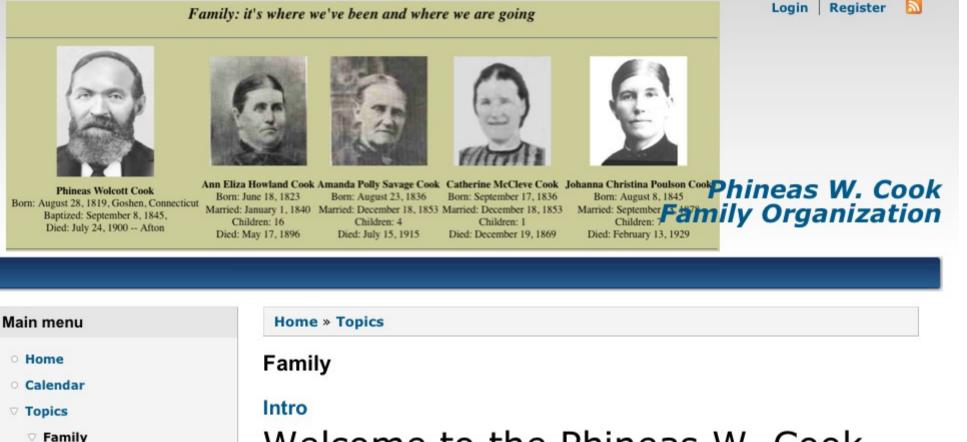
# Far Future (Beyond 10 years)

PHP (Drupal, Wordpress, Webtrees ... most) Ruby on Rails Python (Plone) Javascript (server side) others Some CMS's are not yet mature enough to do everything we want without considerable coding, but likely to overtake PHP CMS's in the future.

We can probably use Drupal for as many as 10 years, though a major version upgrade will likely be needed after 5 years.

We can certainly migrate earlier if the needs of the organization change or other CMS options gain clear advantages.

### New Cook Site: http://www.cookfamily.org/new/



#### Recent content

I	n	1	tı	-	D

admin

User login

E-mail address \*

Welcome to the Phineas W. Cook Family Organization website.

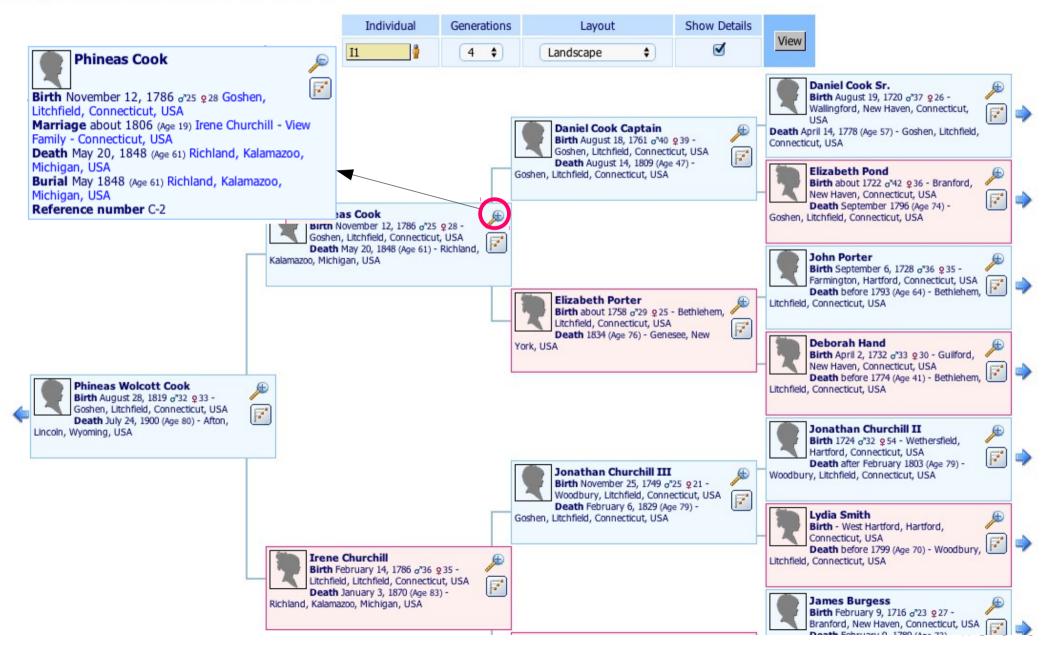
#### Read more

No content here yet. The current plan is that when content is added, the old site will be archived and cookfamily.org will point to this CMS.

### Webtrees: http://www.cookfamily.org/tree/

C www.cookfamily.org/tree/pedigree.php?rootid=I1&ged=Cook

#### Pedigree tree of Phineas Wolcott Cook



⇒ C 🗋 w	ww.cookfamily.c	org/tree/	individual	.php?pid=I	1&ged=	Cook				☆
ŀ		arts	Lists	Calendar	Report	ts Search	Stories		<b>2</b> AQ	
	- Phineas			ok	ď	1819–190	<b>O Age:</b> 80			formation
X	Name: Phineas Surname: Cook Given names:	c							Family w	th parents
							٦		father	Phineas Cook 1786–1848
acts and events		Notes	Stories	Interactive	e tree	Google Maps™		J	mother	Irene Churchill 1786–1870
<ul> <li>Events of close</li> <li>Birth</li> </ul>	August 28, 18	<b>19</b> a*32 <b>o</b> 33							sister	Betsey Cook 1807–1810
<b>X</b>	Goshen, Litchf	ield, Conne	-						brother	Daniel Cook 1808–1877
SS Marriage	January 1, 184 Ross, Kalamazo	40 (Age 20)							sister	Eliza Cook 1811–1889
Narriage	Amanda Polly 9 December 18, Salt Lake City,	1853 (Age 34	ł)						brother	Darius Burgess Cook
👀 Marriage	Catherine McCl December 18, Salt Lake City,	1853 (Age 34	F)							1814–1901 Mary Ann
👀 Marriage	Johanna Christ September 13,	tina Palsson , 1878 (Age 5	or Pahlson	- View Family					sister	Cook 1816–1851
00 Divorce	Salt Lake City, Catherine McCl								<b>\$</b>	Phineas Wolcott Cook 1819–1900
🕆 Death	July 24, 1900 Afton, Lincoln,		USA						sister	Harriet Cook 1823–1906
Burial	July 27, 1900	(3 days after de , Wyoming,								

Forbos

# **Detailed Notes Included**

← →	C [	) www.cookfa	mily.org/tree/individua	l.php?pid=I	L&ged=Co	ok							\$
			Home page	Charts	<b>ists</b>	Calendar	Reports	Search	Stories	FAQ			
			eas Wolcott Co	ok				<b>0</b> <sup>*</sup> 18	19–190	<b>) Age:</b> 80			ra information
Name: Phineas Wolcott Cook Surname: Cook Given names: Phineas Wolcott										ly with parents			
[						]					1	father	Phineas Cook 1786–1848
Fact	s and ever	nts Families	Notes Stories	Interactive t	ree Goo	ogle Maps™					) >	mother	Irene Churchill 1786–1870
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8	1		was born in the town of Gos "Life and History of Phineas His Patriarchal Blessing gave	hen county of W. Cook," p. 1, his birth date,	Litchfield the , published b no doubt fro	state of Connec y the Phineas W m his own word	ticut in A.D. 18 olcott Cook Fa s: "A blessing b	319 the 28th d mily Organizati by John Smith,	ay of August." on. Patriarch, upor			brother	Daniel Cook 1808–1877
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			HIS NAME: His middle name hometown of his mother Ire in the Connecticut Line in th	ne Churchill. Oli	ver Wolcott	was a signer of t	he Declaration	of Independen	ice, an importar	nt general		sister	Mary Ann Cook 1816–1851
			apparently the Cooks held in Collins. Ruhamah was first o because when Wilford Wood	high regard. H busin of Lorainr ruff (who also	is father Phin ne Collins, wi had a distant	eas Cook was g fe of Oliver Wold family connecti	rand nephew o cott. Obviously on through Ru	f Walter Cook w they were awa th Woodruff to	whose wife was re of the relatio the Porters) die	Ruhamah nship d temple		<b>&gt;</b>	Phineas Wolcott Cook 1819–1900
			work for the signers of the E was a relative. (Journal of M MICHIGAN: Moved from Gos	eclaration of In ormon History 2	dependence, 26:68)	he allowed Phi	neas W. Čook t	o do the work	for Oliver Wolco	ott who		sister	Harriet Cook 1823–1906

### Recent conversation at Ancestry.com

"Hello, I'm interested in your Burgess line from Connecticut, USA. Can you tell me what sources you used to put together these names and dates? I believe this is the line I'm descended from, but have found conflicting and confusing information in books and online records. Am just trying to make sure I have the right people. How confident are you in the information for this line shown in your tree named "Cook"? I look forward to hearing from you. Jo."

For some reason, ancestry.com would not show our notes to Jo. I just pointed her to cookfamily.org/tree "Thanks so much, Brad, for pointing me to your site! I really appreciate seeing where you found your information. You and your family have really done your homework. I wish everyone was so thorough in documenting their findings."

### Evaluation of Web Based Collaborative Software

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C www.porterweb.org/brad/?q=node/23

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A	В	С	D	E	F	G	Н	Ι	J	к	L	М	Ν	0	Р	Q	R	S	Т		
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<sup>2</sup> Weight (essential=10, non-essential=0)	10	10	10	10	10	10	10	10		10	10	10									
<sup>3</sup> familysearch.org (family tree)	n	n	n	у	у			у	У		у		у								
<sup>4</sup> www.wikitree.com	у	n	у	у	у	n		у	у		у		у	0	n		у			?	
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7 myheritage.com	у	у	y-	n		n		у			у		у	120	n		у	у			
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<sup>22</sup> familyinhistory.com	у	у				n								24/u			n				
<sup>23</sup> efamily.com	у	у				n								24	n						
<sup>24</sup> genoom.com	у	у		n?	n?	n		у	у		n?		У								
<sup>15</sup> onefamilytree.com	у							у	у												
<sup>16</sup> treex.com	у	у	n?	n	n			у	у												
7 <sup>m</sup> yfamily.com		у				n		у	У					30	n						
<sup>8</sup> tflink.com	n	у	2	n	n			у													
<sup>19</sup> sharedtree.com	n			у				у					У								
<sup>30</sup> www.webtrees.com	у	у	у	RSS	n	2013	emailv	у			у				n			pdf			$\bullet$

• This chart with more rows, columns and comments are at: www.porterweb.org/brad/?q=node/23 PWCFO - 35

### WeRelate Experimental Cook Tree

- If our tree was interactive, Jo might have signed up and added a source of her own to the person she was reviewing. We would have been sent an email detailing her change.
- The experimental Cook family WeRelate site is below. Such a site would allow Jo to sign up and add additional information, and for us to be notified.



# World Trees: WeRelate

- WeRelate also has a world tree at www.werelate.org. WeRelate is a modification of Mediawiki (used for wikipedia ).
  - Anyone can make changes.
  - Anyone can "Watch" to be notified of changes and who made the changes.
  - A board moderates differences of opinion.
  - It's free. Supported by the Foundation for Online Genealogy and the Allen County Public Library.
  - It's Open Source meaning that if support was ever withdrawn, the source code (program) could be set up by another organization with different funding. (That's what I did to experiment with the Cook GEDCOM).
  - From www.werelate.org/wiki/WeRelate:Pando\_for\_genealogy
    - "WeRelate is different from most family tree websites. We take a shared approach to genealogy. The aim is to provide free, open access to genealogical data and the evidence that supports that data. Any deceased person can have an entry (and only one) with the entry linked to entries of known relatives. By adding to WeRelate you are contributing your work to a larger collaborative effort. Other people may be working pages you contribute."
    - "Ultimately, we seek pages that are well documented with strong sources; therefore you are strongly encouraged to include source information. In addition, we hope that you will monitor the pages you create and respond to others' comments on the pages."

### Why not just contribute to a World Tree?

- Most World Trees suffer from a problem. Eg. Geni.com
  - "The ultimate goal of Geni is to create a single, accurate family tree that connects all of our users, with no duplicates. Over time, as duplicate trees have been merged together over and over again, **the tree has become, quite honestly, a mess.** We are fully committed to building the most comprehensive and accurate family tree in the world." "This implies one profile for one person - and that all duplicates of a person within the Big Tree will eventually be merged." (geni.com, 2012)

– Geni disabled gedcom input in 2012

- Most have different and mixed goals:
  - "Creating a single, cited source for an ancestor flies in the face of how [many] societies work -- their popularity and profit relies on different people discovering the same data over and over again." (Mitch Novak, quora.com blogger)

### We should contribute to a World Tree, but which one?

### WeRelate and FamilySearch ...

- Jeremy Foote, Quora.com blogger
  - "I think that something like WeRelate is the inevitable future of family trees.
  - "Every other system that I have seen gives far too much power to the initial uploader/creator of an individual or tree. The developers listened to genealogists, who are very wary of people "messing up" their work. Genealogy research can be difficult and time-consuming, and the thought of someone altering the death date that you took 5 hours combing through cemetary records to find well, let's just say that it's emotionally charged.
  - "Developers tried to solve this problem in 2 primary ways:
    - 1. They put privacy controls and ownership around trees, like Ancestry.com or wikitree. Some/all of the individuals in a tree can only be edited by the owner, or by others who are granted permission.
    - 2. They tried to merge many individuals into one view of a person, without removing the original individual's information and data. This is the strategy followed by FamilySearch.
  - "These halfway solutions have led to a crazy system, where genealogical information is spread all over the web, siloed and unchangeable. Wrong information is searchable and perpetuated, without any means of correction.
  - "Like Wikipedia, WeRelate flips these solutions on their head. Instead of making it very difficult to "mess up" a tree, they make it easy for anyone to edit, and include tools to alert users when things have changed, and allow them to revert or discuss the changes."
  - "It is this ability to change what is wrong that is WeRelate's (and Wikipedia's) great strength. While other genealogy systems get more and confusing and frustrating as they get bigger, WeRelate should get better and better...
  - "That's why WeRelate (or something like it) will (eventually) win.
- OK ... so WeRelate?
  - The developer of WeRelate is not developing it anymore himself. He encourages development on it by others, which is one reason he made it open source, but after nearly one year, it does not look like it is being further developed.
  - The main developer of WeRelate, Dallin Quass, is now working on Application Interface Kits (API kit's) for FamilySearch.org in his retirement. Is that an indicator of the future?
  - Many Phineas W. Cook Family Organizazation members are dedicated to FamilySearch despite it shortcomings.

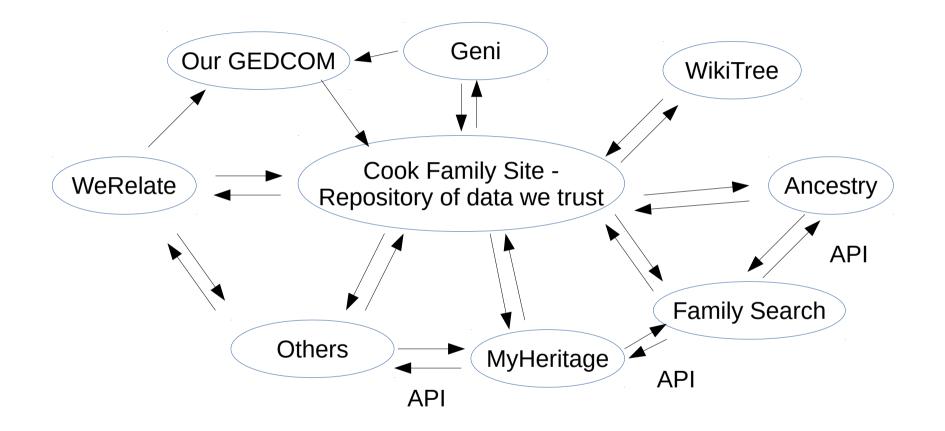
### Looks like Smart People Think FamilySearch is Part of the Future

- Because the LDS Church is dedicated to Temple Work, it will always need to maintain a world tree.
- But the accuracy of other world tree's could be greater than that of FamilySearch now and in the future, if FamilySearch does not make it harder to "mess things up".

	WeRelate	FamilySearch
Anonymous Changes	No	Yes
Follow all changes of individual	Yes	Yes
Online discussion page linked to individual	Yes	Yes
Gedcom import	Yes	No
Single page per person (duplicate is deleted)	Yes	No
Free to all	Yes	Yes
API – May allow faster corrections of errors	No	Yes (new 2014)

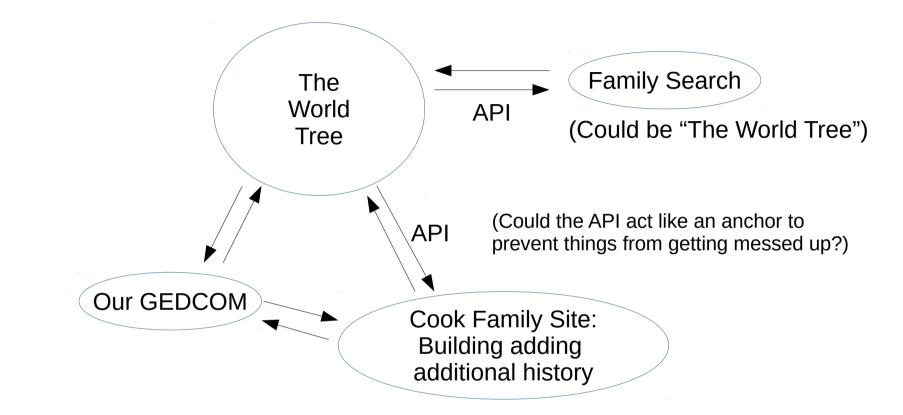
- FamilySearch anonymous changes cannot be allowed.
- Online discussion must notify "watchers/followers" of new posts and comments.
- Gedcom import (is WeRelate headed for disaster or is their merging algorithm better than others?)
- Developer of WeRelate is now making API's for FamilySearch. Is that an indicator of the future? Could the API act like an anchor to prevent errors from originating, rather than quickly correcting them?
- Should we be contributing our "correct" information to multiple world tree's? Might this slow the growth of errors on FamilySearch?

### A Model of Current Situation



• This is the Cook family meeting, so why not put our site at the center of the universe!

### The Future?



- It's not clear that the need for larger family organization websites like the "Phineas W. Cook Family Organization" website will ever change because:
  - The mission of the World Tree may not be to document all the details of a family history, and even if it did:
  - The family organization assists with teaching the next generation, using the world tree as a tool.

# Summary: Three Types of Websites

#### The Family Organization

"The more children knew about their **families' histories**, the stronger their sense of control over their lives, the higher their **selfesteem**, and the more successfully they believed their families functioned."<sup>1</sup>

They all strengthen each other

#### The Family Tree

"Children who have the most **selfconfidence** have ... a **strong intergenerational self.** They know they belong to something bigger than themselves."<sup>1</sup>

#### **Small Private Family Website**

"Most happy families also communicate effectively" **telling a positive story** about themselves. "When faced with challenges, happy families, like happy people, just add a new chapter to their life story that shows them overcoming the hardship. This skill is particularly important for children, whose identities tend to solidify during adolescence."<sup>1</sup>

"The bottom line: If you want a happier family, create, refine, and retell the story of your family's best moments and your relations' ability to bounce back from the difficult ones. That act alone may increase the odds that your family will thrive for many generations to come."<sup>1</sup>

1. http://www.nytimes.com/2013/03/17/fashion/the-family-stories-that-bind-us-this-life.html