

User Experience in Genealogy

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Computer Science
Brigham Young University



Current UX with Genealogy Apps

Finding
Research
Opportunities

Maintaining
a Research Log

Recording Conclusions Pictures & Stories

Using
Collaboration
Tools

Exploring
Analytics



Signe Marie Grosche

21 February 1854 – Deceased • MXXS-CMG

View Tree Watch

Details

Memories 0

Ordinances



Vitals | Other | Family | Sources 2 | Discussions 0 | Notes 0

Life Sketch

+ Add

Close

Vital Information

Open Details

Close

Name

Signe Marie Grosche

Gender

Female

Birth

21 February 1854

Ebeltoft, Randers, Denmark

Christening

15 Jun 1854

Ebeltoft, Randers, Denmark

Death

Deceased

Burial

+ Add

RECORD HINTS



Grosche

California, Death Index, 1940-1997

Show Details

RESEARCH HELP



Search Records

PRINT



Pedigree



Portrait Pedigree



Fan Chart



Family



Family with Sources

LATEST CHANGES

MyHeritage FamilyTreeBuilder

MyHeritage Family Tree Builder 7.0, PremiumPlus

File Edit View Person Family Charts Reports Favorites Research Sync (publishing) Family site Tools Help

Open Save Back Forward Home Tree Photos Matches Charts Reports Maps Sync Family site Research Language

Family Tree

Jacob Ernest Russer and Martha A Russer [Jenness]

People

Quick Find
First Name:
Last Name:

Search Results

ID	First Name	Last Name
6	Jacob Em...	Russer
76	John Jacob	Wicks
77	John Jacob	Wicks
819	George Ja...	Dannert
868	John Jacob	Wicks
894	Jacob Earl	Edmund
927	Jacob	Clifford
961	Jacob	Haberer
12...	Johann Ja...	Russer
12...	Jacob Earl	Edmund
12...	Jacob Earl	Edmund
16...	Charles J...	BALDWIN
17...	Jacob	BANTA
17...	Jacob	BANTA
17...	Jacob	BANTA
18...	Jacob	Berry
18...	Jacob	Berry
18...	Jacob	BERRY
18...	John Jacob	BERRY

Ernest Friedrich Ru...
1893 - 1940

Maria Russer [Habe...
1899 - 1930

Walter Lloyd Jenness...
1870 - 1927

Elizabeth Glencross...
1870 - 1940

Jacob Ernest Russer
1892 - 1953

Born: Nov 7 1892
In: New York, NY
Died: Feb 22 1953

[Profile](#) [Research](#) [Edit](#) [Photos](#)

Martha A Russer [Jenness]
1893 - 1977

Born: Nov 27 1893
In: New York
Died: Oct 4 1977

[Profile](#) [Research](#) [Edit](#) [Photos](#)

Status: Married Date: Oct 18 1915
Children: 3 [Add Son](#) [Add Daughter](#) Place: Kings County, NY [Edit](#)

Master Sergee...
1918 - 1990

Marian Jeanne...
1918 - 1992

Harold George...
1926 - 2012

Barbara Jeanne...
1926 - 2012

Lloyd W. Russer

Marilyn Ann Russer

James Lloyd Russer

Diane Lynn Russer

Enoch Paul Lloyd Russer

Kevin John Russer

Karen Ann Gattson (Russer)

603 People (of 66626) 21602 families

RootsMagic

Edit Person

Dr. James SMITH

+ Add a fact

✗ Delete fact

🔒 Options

📄 Address

📁 Media

📌 IToDo

📖 Research log

🏷️ WebTags (1)

Person	📌 Dr. James SMITH			✓	✓
Spouse	Deborah Lyn Roberts				
Spouse	Mary SMITH				
Parents	Howard SMITH Jr. and Floradell JONES				
Facts	Date	Details	Age		
Birth	3 Jan 1907	Salem, Story, Iowa	0	✓	✓
Census	1910		3		
Census	1920	Ames, Story, Iowa	13		
Graduation	Jun 1924	Ames, Story, Iowa	17		
Engagement	Oct 1927	Deborah Lyn Roberts - A...	20		
Marriage	2 Jun 1928	Deborah Lyn Roberts	21	✓	
Residence	from 1928 to 1942	1234 Main Street - Ames,...	21		
Occupation	from 1935 to 1972	physician	28		
Residence	from 1942 to 1985	789 Hilltop Ave. - Ames, ...	35		
Retirement		Ames, Story, Iowa			
Death	8 Sep 1985	Ames, Story, Iowa	78		
Burial	11 Sep 1985	Ames, Story, Iowa			
Alt Name					
DNA					
DNA					
DNA					

Birth

Date:

3 Jan 1907

Place (City, County, State, etc)

Salem, Story, Iowa

Place details (address, hospital, cemetery, etc.)

Proof:

Sort date:

3 Jan 1907

Primary

Private

Save

Cancel

Birth Details

Note

James was born in the family home during :

Sources

1 Birth source

Share

Share this fact

Sentence

Customize sentence

Dr. James SMITH was born on 3 Jan 1907 in Salem, Story, Iowa.

Last edited: 17 Nov 2012

Close

Finding Research Opportunities

Find-A-Record

[Logout](#)

Daniel Mark Alexander Zappala

Research Opportunities

Who are you interested in?

Everyone



What do you want to do?

☒ Sources



☒ Person



☒ Relationships



☒ Problems



☒ Cleanup



☒ Ordinances



Record Hints



Mariano Salvatore Zappala

[Your Grandfather](#) • [KL1S-H2G](#)

[Details](#)

Find a Birth Record



Mariano Salvatore Zappala

[Your Grandfather](#) • [KL1S-H2G](#)

[Details](#)

Find a Death Record



Mariano Salvatore Zappala

[Your Grandfather](#) • [KL1S-H2G](#)

[Details](#)

Identical Names



Kenneth James Campbell

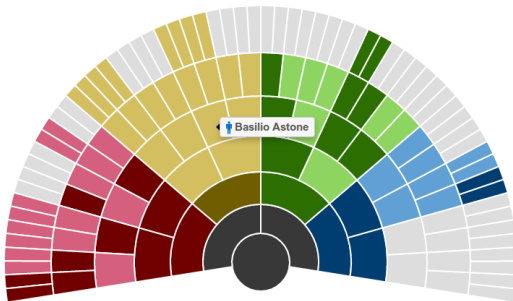
[Your Grandfather](#) • [KGMM-48N](#)

[Details](#)

 **Daniel Mark Alexander Zappala** (KWCH-G25) [FamilySearch](#) 

Birth 22 March 1968 Pomona, California

[Settings](#)



Maintaining a Research Log

Research Ties

Objectives

+ Add Objective

Show 10 entriesFind:

Name

▼ Search the vital records of Wisconsin for the family of Otis Franklin Bitner and Anna Gaedke

▶ "Wisconsin, Deaths and Burials, 1835-1968." Index : Bitner : Wisconsin
Search for a child of Otis and Anna Bitner who died young (before the 1910 census).

▼ "Wisconsin, Births and Christenings, 1826-1926." Index : Bitner : Wisconsin
Search for the children of Otis and Anna Bitner.

Date	Repository Call No.	Name Source	Results
9 Feb 2013	FamilySearch	Chester L. Bitner "Wisconsin, Births and Christenings, 1826-1926." Index Entry for Chester Bitner, b 02 Mar 1904	Wisconsin births, Chester Bitner
9 Feb 2013	FamilySearch	George T. Bitner "Wisconsin, Births and Christenings, 1826-1926." Index Entry for George Bitner, b 02 Sep 1902	Wisconsin births, George Bitner
9 Feb 2013	FamilySearch	Clarence W. Bitner "Wisconsin, Births and Christenings, 1826-1926." Index	Nil

Actions

Edit Add Search

Edit Add Result

Edit Add Result

RootsMagic

Research Manager



Research Logs

Keep track of the research you have done on a person, family, or place



Add research log



Edit research log



Delete research log



Print

Search

Research Logs

- Gates Family Research
- Hildreth Family Research
- Kemp Family Research
- King/Konig Family Research
- Marshman Family Research (Wiltshire)
- Metcalf Family Research
- Newton Family Research
- Ostley Family Research
- Putman Family Research
- Rich Family Research (Wiltshire)
- Richman Family Research (Wiltshire)**
- Row/Rouw Family Research
- Sawtell Family Research
- Seaver/Sever One-Name Study
- Smith (Alpheus) Family Records
- Smith (Devier) Family Research
- Smith (Joshua) Family Research - Brookline NH
- Sovereign Family Research
- Spangler Family Research
- Underhill Family Research
- Vaux Family Research
- Vaux One-Name Study
- Wade Family Research
- White Family Research
- William Knapp and parents

Richman Family Research (Wiltshire)

For: General

Objective: Document the research performed on the Richman family in Hilperton, Wiltshire.

Date / Ref#	Goal	Source / Repository	Results
14 December 2012	Obtain digital image of 1841 England census record of John Richman family in Hilperton	1841 England Census on FindMyPast.com	Searched for, found and obtained digital image for John Richman family in Hilperton in 1841 England census. Added source citation and attached media to John and Ann (Marshman) Richman.
14 December 2012	Obtain digital image of John Richman family in 1851 England census	1851 England Census on FindMyPast.com	Searched for, found and obtained digital image for John Richman family in Hilperton in 1851 England census. Added source citation and attached media to John and Ann (Marshman) Richman.
14 December 2012	Obtain digital image of John Richman in 1861 England census	1861 England census on FindMyPast.com	Searched for, found and obtained digital image for John Richman family in Hilperton in 1861 England census. Added source citation and attached media to John Richman.
20 March 2013	Obtain baptism record of James Richman in Hilperton, Wiltshire in 1821.	FHL Microfilm 1,279,404 Item 14. Family History Library, Salt Lake City, Utah, USA	Searched for, found and obtained digital image of baptism record of James Richman in Hilperton, Wiltshire in 1821 at Family History Library in FHL Microfilm, 1,279,404, Item 14. Added digital image to James Richman in Ancestral Files, and added the image to RootsMagic Media.
20 March 2013	Obtain digital image of marriage record of John Richman and Ann Marshman	FHL Microfilm 1,279,404, Item 13. Family History Library, Salt Lake City, Utah, USA	Searched for, found and obtained digital image of marriage record of John Richman and Ann Marshman in Hilperton, Wiltshire in 1811 on FHL microfilm 1,279,404, Item 13. copied digital image to Ancestral Files and also to RootsMagic media collection.

Close



1:56 PM
4/29/2013


FamilySearch

Research Log

(3)

Ancestor: William FRAZIER (1826-1881)

Researcher: G. David Dilts




Date	PLACE OF RESEARCH Mailing Address	PURPOSE Seeking what?	CALL NUMBER	SOURCE. Books: Author, title, publication place, publisher, publ. date, page(s). Periodicals: + vol., date, issue #.	DOCUMENT NUMBER	RESULTS
8 May 2001	Robert G. FRAZIER Telephone 801-359-9301	* Robert P.		Robert G. Frazier, Wichita, Kans, 8 May 2001, telephone conversation with G. David Dilts Salt Lake City, Utah		nil
11 May 2001	Family History Library 35 N West Temple St. SLC, UT 84150-3400	OO Wm. FRAZIER Marg. DENTON		Ancestral File [online database] (Salt Lake City: Geneal. Soc. of Utah, 1998). William FRAZIER 1826	William FRAZIER 1826-1881 8	* OO + 8 family of Wm.
11 May 2001	"	OO Wm. FRAZIER Nancy McClURE		International Gen. Index [online database] (Salt Lake City: Gen. Soc. of Utah, 1993, 2000). North America 2000 Addendum, Marr. Search	William FRAZIER 1826-1881 9	OO of Wm. & Nancy
	"	Wm. FRAZIER family group	1274092	Church of Jesus Christ of Latter-day Saints, Genealogical Society. Family Group Records Collection, Archives Section 1942-1969. (SLC: GSU, 1977).		
1 Jun 2001	"	1860 age of Robert	916.8 X225 1860 1597916 it.3	Byron Sistler. 1860 Census - Tennessee. (Nashville: Byron Sistler & Assoc., 1981-1982). V. 2, p. 244	William FRAZIER 1826-1881 10	census: Robert in 1860
"	"	"	805258	United States. Census Office. 8th Census, 1860. Tennessee, 1860 Federal Census: Population Schedules. (Washington: National Archives, 1950, 1967.) 2nd Filming. Jefferson County, p. 274	William FRAZIER 1826-1881 11	Wm.'s family including Robt. P.
						
Question: Were any children born between James 1863 & Liz 1870?						
Suggestion: Look in the 1870 census of Tennessee for the answer.						
1 Jun	"	Wm.'s family	976.8924 H2m	Estle Pershing Muncy. People and Places of Jefferson County, Tennessee		nil

Using Collaboration Tools

Discussions

Close

[Open Details](#) | [+ Add a New Discussion](#)

-  [Sarah Moulton, Mormon pioneer and wife of John Bennett Hawkins](#)
-  [Sarah Marsh Moulton is the daughter of Sarah Marsh and Thomas Moulton](#)
-  [Legacy Disputes](#)



William Challis

 0

[Profile \(public view\)](#)
[Edit](#)
[Images](#)
[Family Tree](#)
[Changes](#)
[Privacy](#)
[Profile \(private view\)](#)

William Challis

Born 1861 in Waltham Abbey, Essex, England ?

Son of [Job Challis](#) and [mother unknown]

[sibling(s) unknown]

[spouse(s) unknown]

[children unknown]

Died [date unknown] [location unknown]

Profile manager: [Julie Dworak](#)  [\[send private message\]](#)

Last [profile change](#) on

23 September 2014

10:30: [Julie Dworak](#) imported the data for William Challis from [Challis2014_2014-09-17.ged](#) [\[Thank Julie for this\]](#)

This page has been accessed once.

 1 Recommend this on Google

Nominate for [Profile of the Week](#) by posting the link <http://www.wikitree.com/wiki/Challis-380> in our [G+ Community](#).

Vote by clicking the +1 button above.

Contents

[Tree](#)
[Ancestors](#)
[Surnames](#)
[Shareable](#)
[Widgets](#)
[DNA](#)

Searching for someone else?

First:

Last:

Do you have a GEDCOM? [Register as a guest](#) to have every name in your tree searched. It's free (like everything on WikiTree).

DNA

No known carriers of [William's ancestors' Y-chromosome or mitochondrial DNA](#) have taken [yDNA](#) or [mtDNA](#) tests and no close relatives have taken a [23andMe](#), [AncestryDNA](#), or [Family Tree DNA "Family Finder"](#) test.

If you have taken a [DNA test for genealogy](#) please [login](#) and enter it.



Changes to Profile of William Challis



8+1 0



[Profile \(public view\)](#)

[Edit](#)

[Images](#)

[Family Tree](#)

[Changes](#)

[Privacy](#)

[Profile \(private view\)](#)

This [activity feed](#) shows edits and additions to the [person profile](#) for [William Challis](#) (WikiTree ID: Challis-85).

show [50](#) | [100](#) | [500](#) per page | [hide my contributions](#)
[changes to profile of William Challis](#) | [changes in my watchlist](#)

24 September 2014

21:50: [Isara Argent](#) added [David Chellis](#) as child for [William Challis](#). [[Thank Isara for this](#)]

25 February 2014

03:57: [Isara Argent](#) added [Isara Argent](#) as manager for profile of [William Challis](#). [[Thank Isara for this](#)]

3 January 2011

11:19: [Robert Weaver](#) [imported the data](#) for [William Challis](#) from [Weaver.ged](#) [[Thank Robert for this](#)]

show [50](#) | [100](#) | [500](#) per page | [hide my contributions](#)
[changes to profile of William Challis](#) | [changes in my watchlist](#)

Exploring Analytics





Featured Contributors and Surnames for Last Month

[8+1](#)
[9](#)
[f](#)
[t](#)
[m](#)
[e](#)
[+](#)
[18](#)

Top Contributors



1. [Doug Lockwood](#) (12,565 contributions in August)
2. [Vincent Piazza](#) (9639)
3. [Betty Tierney](#) (7648)
4. [Michelle McQueen](#) (7433)
5. [Austin Pérez](#) (6813)
6. [Susan Tye](#) (6613)
7. [Greg Rose](#) (6200)
8. [Mr Robert Blais](#) (6055)
9. [Mary Hammond](#) (5892)
10. [Kirsty Ward](#) (5469)
11. [Terry Wright](#) (5098)
12. [C V](#) (4981)
13. [Sally Stovall](#) (4659)
14. [Linda Gauvin](#) (4536)
15. [Kaye Mansfield](#) (4527)



1. Nalani Marie Kupau Briggs (998)
2. Lisa Anonymous (996)
3. F.Jay Harrell (991)
4. Miss Jessica Cleveland (989)
5. Christine Frost (988)
6. Jason W. Crews (985)
7. Lillie Dailey (982)
8. Jennifer Thompson (982)
9. Matty Gerrard (980)
10. Clarence Otis (972)
11. Steven Frank (971)
12. Marybeth O'gorman (968)
13. Gail Christie/a> (966)
14. PamJoy Major (963)
15. Michelle Hartley (961)



Doug Lockwood

8+1 4



[Profile \(public view\)](#)

[Edit](#)

[Images](#)

[Family Tree](#)

[Changes](#)

[Privacy](#)

[Profile \(private view\)](#)

Doug R. Lockwood

Born 1950's.

Son of [Albert L. Lockwood Jr](#) and [Joan C. \(Turse\) Lockwood](#)

Brother of [private sister (unknown - unknown)], [Michael J. Lockwood](#) and [Deborah A. Lockwood](#)

Father of [private daughter (unknown - unknown)] and [private son (unknown - unknown)]

Profile manager: [Doug Lockwood](#) [\[send private message\]](#)

Account confirmed 6 November 2013 | [Doug's 35161 contributions](#) | [364 thank-yous received](#)

Last [profile change](#) on

22 September 2014

11:39: [Doug Lockwood](#) [edited the Biography](#) for [Doug Lockwood](#). [\[Thank Doug for this\]](#)

This page has been accessed 5,015 times.



Searching for someone else?

First: Last:

Do you have a GEDCOM? [Register as a guest](#) to have every name searched. It's free (like everything on WikiTree).

DNA Tested

Doug Lockwood's [DNA has been tested](#) for genealogical purposes. It may be possible to confirm family relationships by comparing test results with Doug or other carriers of [his ancestors' Y-chromosome or mitochondrial DNA](#). [Y-chromosome DNA](#) test-takers in his direct paternal line on WikiTree:

- ☒ Doug Lockwood - [Family Tree DNA yDNA](#) 37 markers
Haplogroup R-M269
[Family Tree DNA](#) kit 325418

It is likely that these [autosomal DNA](#) test-takers will share significant DNA:

- [Anonymous Lockwood **](#) - [AncestryDNA](#)
GEDMatch ID A506599
- Doug Lockwood - [Family Tree DNA Family Finder](#)
GEDMatch ID F325418
[Family Tree DNA](#) kit 325418

If you have taken a [DNA test for genealogy](#) please [login](#) and enter it.

User Experience

User 1

- distrusts FamilySearch: *collaboration difficulties*
 - edit wars
 - little faith in system where there is not consistent sourcing or recognition of expertise
 - angry emails from relatives
- prefers desktop to web: *control*
- topics
 - would like research assistance that goes beyond the novice (e.g. Alabama state archives has a collection that you haven't searched)
 - prefers research log in a separate spreadsheet
 - collaboration via blogging and manual entry (e.g. copy from blog)
 - not concerned with analytics
- would like
 - integration with FamilySearch Wiki and maps

User 2

- wants everything automated as much as possible: *make it easy*
 - click on a candidate record, automatically extract information and add it to your tree, with sourcing, if it is a match
 - when scanning microfilms, transcribe and upload the record to your tree
- prefers web to desktop *accessible*
- topics
 - wants research assistance to point out things that need to be done
 - wants research log online and integrated into family tree
 - collaboration via a shared tree
 - show your family members what you have done lately
 - assign tasks among family members
 - resolve conflicts via editing hierarchy, voting/reputation, employee as a last resort
 - doesn't care about analytics for bragging rights, but just to be able to remember what you were doing last time

The Present

- experienced demographic wants
 - desktop, control
 - work individually
 - excellent online research tools
- high quality
 - expect genealogy to be done in an exacting way
 - don't trust online, collaborative environments
- *they are somewhat jaded*

The Future

- younger demographic wants
 - online, mobile, cloud
 - highly collaborative
 - automatic where possible
 - highly integrated
 - well-designed tools
- high expectations
 - add a new document and it populates research log and records events and sources on a person all at once, with links between the two
- *they are not yet jaded*

Research and Development Strategy

- product strategy
 - online, shared tree
 - web sites that keep family tree separate but sync with shared tree
 - mobile products that cache data locally and sync with online storage
- focus new development on supporting the entire research process
 - integrated research log as a focal point, not a sidebar, that help you keep track of what you have been doing
 - integrated research assistants that guide you to where new work needs to be done
 - collaboration tools that leverage reputation and expertise to resolve conflicts and end edit wars
 - collaboration tools that inform family and friends what you have been doing and encourage them to help on focused tasks

Thank you!

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