

# Technology and application demonstrations

- Where we are
- How we may work together

# Where we are....

- Domain names registered
  - grchn.org
  - grchn.com
  - grchn.net
  - grchn.info



# Where we are....

- GRCHN logo and brand being created
- Search engine/tool purchased and installed



# Where we are....

- Logo and brand being created

Great Rivers Cultural Heritage Network - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://grchn.org/ Google

Generic Link 1 | Generic Link 2 | Generic Link 3 | Generic Link 4 SEARCH

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CULTURAL HERITAGE NETWORK

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Done

# Where we are....

- Search Engine/Tool
  - Autonomy Idol Server
    - Autonomy is a recognized leader
    - Allows for content to be searched wherever it is stored and in whatever format
    - Server has been installed and is working now



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SEARCH

## GRCHN People Finder

First Name:  Last Name:

Mother's Maiden Name:

No Soundex  Soundex  Extended Soundex

Year:

Year:

### Collections to Search

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Minnesota Birth Records Index   | <input checked="" type="checkbox"/> Minnesota Death Records Index |
| <input checked="" type="checkbox"/> Minnesota Veteran's Grave Index |   |
| <input type="checkbox"/> Minnesota Finding Aids                     | <input type="checkbox"/> Minnesota Historical Society Web Site    |
| <input type="checkbox"/> Minnesota Place Names                      | <input type="checkbox"/> Minnesota Photo & Art Database           |

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SEARCH

## GRCHN People Finder



FPO

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SEARCH

## GRCHN People Finder



### MINNESOTA BIRTH RECORDS INDEX

Name	Date of Birth	Mother's Maiden Name	County of Birth
Baxter, Stephen Henry	3-17-1914	Robb	Hennepin
Baxter,	4-27-1914	Brenner	St. Louis
Baxter, Lucille	12-6-1913	Jorgensen	Ramsey
Baxter, Agnes Gretchen	12-12-1913	Hollnagel	Hennepin
Baxter, Dorothy Louise	1-23-1913	Cummings	Traverse

Results 1 to 5 of 127 [View all results.](#)

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# People Finder - Great Rivers Cultural Heritage Network - Mozilla Firefox

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http://grchn.org/peoplefinder.php



Google



BAXTER, ELLEN	2-22-1923	HENNEPIN
BAXTER, ROBERT	5-3-1923	HENNEPIN
GORDON		

Results 1 to 5 of 242 [View all results.](#)

## MINNESOTA VETRAN'S GRAVE INDEX

Name	Date of Death	Military Service	County of Burial
Baxter, Thomas	12-24-1946	World War I, ,	Fort Snelling
Baxter, John	12-31-1969	Civil War, ,	Brown
Baxter, Chauncey	12-31-1969	Civil War, ,	Faribault
Baxter, Stephen H.	12-7-1945	World War I, ,	Hennepin
Baxter, Fred	5-16-1948	World War I, ,	Hennepin

Results 1 to 5 of 12 [View all results.](#)

## MINNESOTA PHOTO & ART DATABASE

No records were found.

## MINNESOTA FINDING AIDS

### Title

HONEYWELL INC.: An Inventory of Its Records at the Minnesota Society  
HONEYWELL INC.: An Inventory of Its Records at the Minnesota Society  
HONEYWELL INC.: An Inventory of Its Records at the Minnesota Society  
HONEYWELL INC.: An Inventory of Its Records at the Minnesota Society  
HONEYWELL INC.: An Inventory of Its Records at the Minnesota Society  
Results 1 to 5 of 38 [View all results.](#)

## MINNESOTA PLACE NAMES

### Place Name

Luther Baxter  
Hiram Baxter  
Results 1 to 2 of 2 [View all results.](#)

# Digital Data Analysis Process

- General training and education
- Individual meetings
- Content appraisal
- Metadata/content mapping
- Content processing
- Releasing the content to the search tool

# General training and education

- Meetings like the one today
- Existing resources
  - Newsletters
  - Website
  - Blogs
  - Workshops

# Individual partner meetings

- May take place via email, phone, web form, etc.
- Learn more about the organization and content
- Further education about the project, participation thresholds, and standards
- Some assessment of capacity to participate in GRCHN

# Content appraisal

- Sample digital data assessed
  - How it complements other GRCHN content
  - Readiness for addition to the GRCHN.

# Metadata/content mapping

- Identify
  - what the content is, i.e. birth index, photo collection, cemetery index, and museum collection
  - where the content is, on the web, in an off-line database, etc.
  - how it is accessible
- Map information to GRCHN



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# Metadata/content mapping

- **People Finder Searches Field Mappings**
- **First Name**
  - BCI.BirthRecord.ChildFirstName
  - DCI.DeathRecords.DecdFirstName
  - VGRI.VetsGraveRgstn.FirstOtherName
  - VRDB.AuthCreators.FullName OR  
VRDB.AuthCreators.authority\_firstname OR  
VRDB.Keywords.Keywords
  - PN.People.FirstName
  - FA.dc.author or FA.dc.contributor.all

# Metadata/content mapping

- Ways to make digital data available
  - Distributed Data
  - Aggregate Data

# Metadata/content mapping

- Distributed Content
  - a.k.a. Federated Search or Portal
  - Digital data is kept by organizations in different repositories

# Metadata/content mapping

- Aggregate Data
  - Data is kept in a central location

# Content processing

- Data is created
- Indexed
- Tested



# Content released

- Content is available to the public via the search tool