O Triple Store, What Art Thou?
Early explorations at the University of Saskatchewan
USask Great War Database

- Nominal database of Great War participants from the University of Saskatchewan – students, graduates, faculty, staff
- Research in various sources including university records and attestation papers (LAC)
- Links to LAC database, Virtual War Memorial
- Relational database – canned searches on various attributes
U of S Great War Database

As early as March 1916, the University of Saskatchewan Board of Governors decided to create a Roll of Honour by having "the names of all students, and others connected with the University who have enlisted, painted on the 'ribbons' in the corridors" of the College Building (now the Peter MacKinnon Building). This database, compiled by Professor Emeritus of History Michael Hayden, provides as much detail as could be discovered in university records and the National Archives on-line records about members of the University of Saskatchewan community who served in World War I. In as many cases as possible, a link is provided to the National Archives records to open the way for further research.

Search the database:
- Show all names
- Browse by:
  - Killed, died or wounded
  - U of S affiliation at enlistment
  - Battalion/unit at enlistment
  - Battalion/unit - all assignments
  - U of S College
  - Date of death
  - Decoration type
  - Rank
- Peter MacKinnon Building memorials:
  - Alphabetical
  - By location
<table>
<thead>
<tr>
<th>Name</th>
<th>Regimental number</th>
<th>Battalion/unit on enlistment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accelton, H</td>
<td></td>
<td>Royal Field Artillery</td>
</tr>
<tr>
<td>Aird, Hugh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alexander, Laurence Guy</td>
<td>910904</td>
<td>196th Bn</td>
</tr>
<tr>
<td>Allen, John Bolton</td>
<td>74027</td>
<td>28th Bn</td>
</tr>
<tr>
<td>Allingham, Hugh Carter</td>
<td>81010</td>
<td>32nd Bn</td>
</tr>
<tr>
<td>Anderson, Andrew McVille</td>
<td>260612</td>
<td></td>
</tr>
<tr>
<td>Anderson, Loyde Sinkler</td>
<td></td>
<td>RAF</td>
</tr>
<tr>
<td>Anderson, Renwick William Hunter</td>
<td>426240</td>
<td>C.M.R.</td>
</tr>
</tbody>
</table>
U of S Great War Database

Browsing by: killed/died/wounded
- full honour roll (70 names)
- died (5 names)
- died of wounds (13 names)
- gassed (2 names)
- invalided (4 names)
- killed (53 names)
- shell-shocked (1 name)
- shell-shocked, wounded (1 name)
- wounded (85 names)

U of S Great War Database

Browsing by: U of S college
- Admin (1 name)
- Agro (85 names)
- Arts (158 names)
- Arts - Emm (38 names)
- Arts - Fac (1 name)
- Arts - Presb (19 names)
- Arts-Fac (3 names)
- Emm-Fac (1 name)
- Engin (17 names)

U of S Great War Database

Browsing by: U of S affiliation at enlistment
- student (253 names)
- had degree or certificate (41 names)
- instructor (4 names)
- lecturer (3 names)
- no degree or certificate, but had been student (25 names)
- never a student at the U of S (1 name)

U of S Great War Database

Browsing by: battalion/unit - all assignments
- 102nd (1 name)
- 102nd Bn (1 name)
- 107th Bn (1 name)
- 108th Bn (1 name)
- 10th Bn (7 names)
- 10th Can Field Amb (1 name)
- 10th Field Amb, CAMC (1 name)
- 10th RMC (1 name)
- 110th Bn (1 name)
U of S Great War Database

Allingham, Hugh Carter

Identification

Regimental number: 81010
Battalion / unit at enlistment: 32nd Bn
U of S affiliation at enlistment: student
Killed, died or wounded: killed
Birth: 14 Jun 1893, Broadview, SK, Canada
College Building memorial: First floor, centre west
Slide number(s): HR-1070
### U of S attendance

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<thead>
<tr>
<th>Entry date</th>
<th>College</th>
<th>Left - date</th>
<th>Left - reason</th>
<th>Degree</th>
<th>Degree - date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1914</td>
<td>Arts</td>
<td>1915</td>
<td>enlisted</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Military service - attestation

- **Volunteer/drafted:** Volunteer
- **Attestation place:** Winnipeg
- **Attestation date:** 14 Dec 1914
- **Present address:** Saskatoon, SK
- **Occupation:** Student
- **Religion:** Wesleyan
- **Age:** 22 years
- **Height (inches):** 67.00
- **Chest expansion (inches):** 37.00
- **Amount of expansion (inches):** 4.00
- **Previous military service:** Militia

### Military service - assignments

<table>
<thead>
<tr>
<th>Group</th>
<th>Type</th>
<th>Location</th>
<th>First known date</th>
<th>Last known date</th>
<th>Reason for end of assignment</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32nd Bn</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10th Bn</td>
<td></td>
<td></td>
<td>1916 June 3</td>
<td></td>
<td>KIA</td>
<td></td>
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</table>
Sources

National Archives reference: RG 150 Box 119 - 42
College Building list #: 70
Roll of Honour list #: 4
Roll of Service (1928) #: 1
Long List #: 1

Links to more information

- Great War site: photographs/documents
- Search National Archives' Soldiers of the First World War database (automatic search based on regimental number or name)
- Search the Canadian Virtual War Memorial (automatic search based on name; includes information about burial site and images from Book of Remembrance)
- Search the Saskatchewan Virtual War Memorial (need to enter name; may include biographical information as well as information about geo-memorials)
<table>
<thead>
<tr>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soldiers' Letters to W.C. Murray : Hugh Allingham, June 24, 1915</td>
<td>A field service postcard to President Murray, President War, The Western Front</td>
</tr>
<tr>
<td>Date</td>
<td>1915-06-24</td>
</tr>
<tr>
<td>Title</td>
<td>The Sheaf, vol. 5 no.3, Apr. 1917: Members of Class 1917 at the Front</td>
</tr>
</tbody>
</table>
Item: ALLINGHAM, HUGH CARTER (81010)

Name: ALLINGHAM, HUGH CARTER
Regimental Number: 81010
Date of Birth: 14/06/1893
Reference: RG 150, Accession 1992-93/166, Box 119 - 42
Item Number: 6545
Digitized service file - PDF format: B0119-S042
Canadian Virtual War Memorial

In memory of
Private
Hugh Carter Allingham
June 3, 1916

Military Service:
Service Number: 81010
Age: 22
Force: Army
Unit: Canadian Infantry (Alberta Regiment)

Additional Information:
Born: June 14, 1893

Commemorated on Page 46 of the First World War Book of Remembrance.
Request a copy of this page.
In memory of
Private
Hugh Carter Allingham
who died on 3 Jun 1916

Service details

<table>
<thead>
<tr>
<th>Conflict</th>
<th>WWI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service</td>
<td>Army</td>
</tr>
<tr>
<td>Unit</td>
<td>10th Battalion, Alberta Regiment</td>
</tr>
<tr>
<td>Rank</td>
<td>Private</td>
</tr>
<tr>
<td>Service number</td>
<td>81010</td>
</tr>
<tr>
<td>Date of death</td>
<td>19160603</td>
</tr>
<tr>
<td>Cause of death</td>
<td>killed in action</td>
</tr>
</tbody>
</table>
From database to LOD

- Entities:
  a) Recruits
     • Parents
     • Siblings
  b) Units and Battalions
  c) U of S colleges
  d) Events
     • Battles
  e) Graves and Memorials
The Resource Description Model

Focus of First World War pilot project

... and ...

... relationships to / information about ...

... as well as relationships to resources, such as photographs, attestation papers, etc.
Ontologies (selected)

- Base ontologies: RDF, OWL
- Dublin Core
- ORG – W3C Organization Ontology
- FOAF – Friend of a Friend
- Relationship
- Bio
- Graves (Muninn Project)
- Geonames
- Plus custom USask extensions
Some samples...
Name and Regiment

<rdf:Description rdf:about="&usaskWW1;person/USASK000004">
  <rdfs:seeAlso rdf:resource="http://greatwar.usask.ca/names?idno=4"/>
  <rdf:type rdf:resource="http://xmlns.com/foaf/0.1/Person"/>
  <usaskOntology:preferredPersonName>Allingham, Hugh Carter</usaskOntology:preferredPersonName>
  <foaf:lastName>Allingham</foaf:lastName>
  <usaskOntology:firstGivenName>Hugh</usaskOntology:firstGivenName>
  <usaskOntology:secondGivenName>Carter</usaskOntology:secondGivenName>
  <usaskOntology:regimentalIdentifier>81010</usaskOntology:regimentalIdentifier>
  <org:memberOf rdf:resource="&usaskWW1;organization/USASK000040"/>
</rdf:Description>
Birth

<rdf:Description rdf:about="&usaskWW1;person/USASK000004">
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  </bio:event>
</rdf:Description>
Death

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      <bio:date>1916-06-03</bio:date>
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  </bio:event>
</rdf:Description>
LAC service file

- `<rdf:Description rdf:about="&usaskWW1;person/USASK000004">`
  - `<foaf:isPrimaryTopicOf>
    - `<rdf:Description rdf:about="urn:document:usask:doc000013">`
      - `<rdf:value rdf:resource="http://central.bac-lac.gc.ca/.item/?op=pdf&amp;app=CEF&amp;id=B0119-S042"/>
      - `<rdfs:label xml:lang="en">Service File</rdfs:label>`
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Rank

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  <usaskOntology:alternateOrganizationName xml:lang="en"></usaskOntology:alternateOrganizationName>
  <rdfs:label xml:lang="en">32nd Battalion, CEF</rdfs:label>
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  <org:classifications rdf:resource="http://rdf.muninn-project.org/ontologies/military#Battalion"/>
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  <rdfs:seeAlso rdf:resource="http://en.wikipedia.org/wiki/32nd_Battalion,_CEF"/>
</rdf:Description>
81010 Private (10th Battalion, Alberta Regiment) Hugh Carter Allingham (b.1893) of Broadview was KIA 19160603 at Saint-floi and is commemorated on the Menin Gate Memorial, Ieper, Belgium, for the 55,000 men who were lost without trace during the defence of the Ypres Salient. Hugh, who was a student at Regina college (arts) when he enlisted at Winnipeg, Manitoba, late in 1914, was the son of Arthur Wellesley Allingham who homesteaded SW36-16-5-W2 on the outskirts of Broadview.
Public interface

- Live at http://rdf.usask.ca:8082/SaskLOD/
First World War - Linked Open Data Prototype

University of Saskatchewan Recruits
Battles
Battalions
Resource Map
Allingham, Hugh Carter

Name: Allingham, Hugh Carter
Date of birth: 1893-06-14
Place of birth: Broadview, Saskatchewan, Canada (map)
Date of death: 1916-06-03
Place of death: Killed in action
Enlisted with: 32nd Battalion, CEF
Regimental No.: 81010
Occupation: Student

Biography:
81010 Private (10th Battalion, Alberta Regiment) Hugh Carter Allingham (b.1893) of Broadview was KIA 1916-06-03 at Saint-Jloi and is commemorated on the Menin Gate Memorial, Ieper, Belgium. For the 55,000 men who were lost without trace during the defense of the Ypres Salient. Hugh, who was a student at Regina College (arts) when he enlisted at Winnipeg, Manitoba, late in 1914, was the son of Arthur Wellesley Allingham who homesteaded SW36-16-5-W2 on the outskirts of Broadview.

See Also:
http://greatwar.usask.ca/names?idno=4
http://swwm.ca/casualty-display?ID=A0000000076
http://www.canadianwarproject.com/searches/soldierDetail.asp?ID=42128

Rank(s) held: Private
Battalions

1st Battalion, Canadian Mounted Rifles
2nd Battalion, Canadian Mounted Rifles
4th Battalion, Canadian Mounted Rifles
5th Battalion, Canadian Mounted Rifles
The Royal Canadian Regiment
Princess Patricia's Canadian Light Infantry
1st Battalion (Ontario Regiment), CEF
2nd Battalion (Eastern Ontario Regiment), CEF
3rd Battalion (Toronto Regiment), CEF
4th Battalion (Central Ontario), CEF
5th Battalion (Western Cavalry), CEF
6th Battalion (Fort Garry Horse), CEF
7th Battalion (1st British Columbia), CEF
8th Battalion (90th Winnipeg Rifles), CEF
9th Battalion, CEF
10th Battalion (Canadians), CEF
11th Battalion, CEF
12th Battalion, CEF
13th Battalion (Royal Highlanders of Canada), CEF
14th Battalion (Royal Montreal Regiment), CEF
15th Battalion (48th Highlanders of Canada), CEF
16th Battalion (Canadian Scottish), CEF
32nd Battalion, CEF

Name: 32nd Battalion, CEF
Date Formed: 1914-11-03
Date Disbanded: 1917-09-01
Perpetuated in:
Part of:
See Also: http://en.wikipedia.org/wiki/32nd_Battalion_CEF

Subject of

Information About

Soldiers

Allingham, Hugh Carter
Duncan, William George
Battle of Vimy Ridge

Also known as:
Timeline: 1917-04-09
1917-04-12
Location(s): Vimy, Hauts-de-France, France (map)
See Also: http://en.wikipedia.org/wiki/Battle_of_Vimy_Ridge
http://esask.uregina.ca/entry/vimy_ridge.html
http://www.museedelaguerre.ca/premiereguerremondiale/histoire/batailles-et-combats/batailles-terrestres/crete-de-vimy/
http://www.warmuseum.ca/firstworldwar/history/battles-and-fighting/land-battles/vimy-ridge/

Canadian Expeditionary Force Battalions

The CEF divisions known to be involved in this battle are listed below, along with links to information about the battalions assigned to each division. However, please note that further reading/research may be needed to confirm which battalions were involved in a particular battle.

1st Canadian Division

1st Battalion (Ontario Regiment), CEF
2nd Battalion (Eastern Ontario Regiment), CEF
3rd Battalion (Toronto Regiment), CEF
4th Battalion (Central Ontario), CEF
5th Battalion (Western Cavalry), CEF
Future possibilities

- Explore other connections
  a) Recruits by battle (need more data)
  b) U of S colleges
  c) Casualties
  d) Browse by cemetery
  e) Etc.

- User-driven searches

- Bringing in other sources
**CEF War Diary Search**

<table>
<thead>
<tr>
<th>Enter Keywords:</th>
<th>Hints</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select Search Type:</td>
<td>All Words ▼</td>
</tr>
<tr>
<td>Restrict Unit:</td>
<td>All Units ▼</td>
</tr>
<tr>
<td>Dates Range:</td>
<td>From: 14/9/1914 To: 31/12/1919</td>
</tr>
<tr>
<td>Sort Results By:</td>
<td>Name ▼</td>
</tr>
<tr>
<td>Results Per Page:</td>
<td>10 ▼</td>
</tr>
</tbody>
</table>

*Please do not do a search without keywords!*
LOD: institutional considerations

- Linking across institutions (and domains)
  a) Authority control?
  b) Geo coordinates
  c) Related collections

- Structure of existing data

- Copyright

- Related heritage initiatives
  a) BibFrame, Islandora CLAW