



**CanGeoRef**

[www.cangeoref.org](http://www.cangeoref.org)

*The ultimate Canadian geoscience reference database*

Elisabeth Kusters

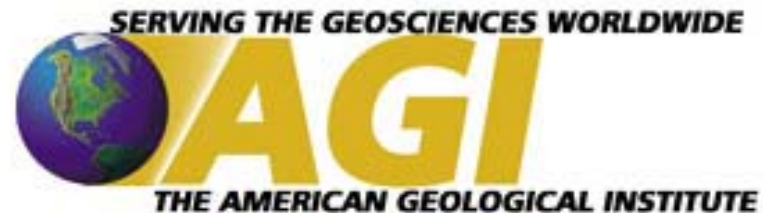
Canadian Federation of Earth Sciences /

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**CanGeoRef**

# What is CFES/FCST

# What is AGI?

CFES/FCST is an umbrella organization of 14 Canadian member societies in the earth sciences: [www.geoscience.ca](http://www.geoscience.ca)

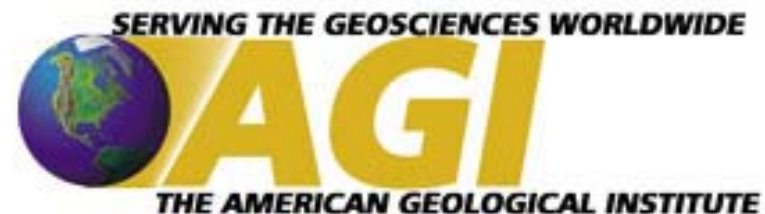
*THE UNIFIED VOICE OF EARTH SCIENCE IN CANADA*

AGI is an umbrella organization of 50 American and 3 International technical and learned member societies in the earth sciences: [www.agiweb.org](http://www.agiweb.org)



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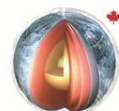


# CanGeoRef



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AGS	Atlantic Geoscience Society
GAC	Geological Association of Canada
MAC	Mineralogical Association of Canada
<b>PDAC</b>	<b>Prospectors and Developers Association of Canada</b>
<b>CIM/GS</b>	<b>Canadian Institute of Mining Metallurgy and Petroleum / Geological Society</b>
CAG	Canadian Association of Geographers
CanQua	Canadian Quaternary Association
CNC-IAH	Canadian Nat'l Committee of the Int'l Association of Hydrogeologists
CSPG	Canadian Society of Petroleum Geologists
CSEG	Canadian Society of Exploration Geophysicists
CWLS	Canadian Well Logging Society
<b>CGS</b>	<b>Canadian Geotechnical Society</b>
CCCESD	Canadian Council of Chairs of Earth Science Departments
CPTG	Committee of Provincial and Territorial Geologists



## CFES/FCST affiliations

### In Canada

CCPG

Geoscientists Canada

ANHMC

Alliance of Natural History Museums of Canada

SMCC

Science Media Centre of Canada

PAGSE

Partnership Group for Science and Engineering

### Internationally

IUGS

International Union of Geosciences

AGI

American Geosciences Institute



## What is CanGeoRef?

- Bibliographic database
  - a ‘live’ **subset of GeoRef**, containing references to Canadian Geoscience literature, currently with >200,000 references
  - Web-based
- A joint venture of CFES/FCST and AGI

**Price**

Target market: organizations that are unlikely candidates for the full GeoRef file





**CanGeoRef**

## Why CanGeoRef?

- AGI has a successful collaboration with *Geoscience Australia* to produce **AusGeoRef**
- AusGeoRef Launched in 2003, presently contains ca. 185,000 references
- *GeoScience Australia* supplies new bibliographic data
- *GeoScience Australia* markets AusGeoRef to potential customers

*Different from Canada*



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# CanGeoRef



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CanGeoRef is the latest of several subsets of GeoRef



CanGeoRef Database



AusGeoRef Database



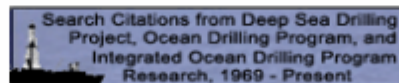
Groundwater and Soil Contamination Database



Cold Regions Bibliography Project



Geologic Guidebooks of North America



Ocean Drilling Citation Database

## CanGeoRef challenge

- 2007: ca. 150,000 references pertaining to Canadian geoscience in GeoRef
- Investigation by AGI: *probably* ca. 150,000 references missing
- Most of these are references from provincial and territorial geological surveys, usually < 15 yrs old
  - Reason: in 1994 GeoScan (NRCan) stops incorporating references from provinces and territories
  - Jurisdictions have attempted to fix by creating **Canadian Geoscience Knowledge Network** – funding problems
- Since 2009: Jurisdictions support CFES to produce CanGeoRef





## *CanGeoRef construction:*

- Started uploading new references in early 2010
- Some 'automatic' updating through AGI
- Currently > 200,000 references
- Phase 1: CanGeoRef complete and up-to-date by end 2013 with at least 250,000 references (estimate)
- Phase 2: add mineral assessment reports (currently only for Alberta)





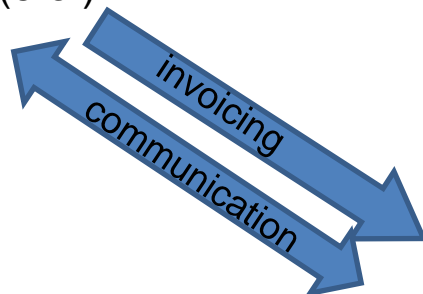
## CanGeoRef Business model

### CFES/FCST Board of Directors

- *Director for CanGeoRef: Carolyn Relf (director of the Geological Survey of the Yukon)*
- CFES/FCST executive manager (e.o.)

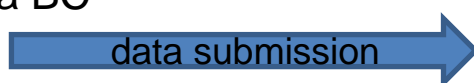
### CanGeoRef Steering Committee:

3 information specialists (librarians) from industry, government, academia



Contractor for data entry:

**Purple Rock Inc.**, Victoria BC



Data QA, incorporation in (Can)GeoRef

**Updated weekly**



# CanGeoRef



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Provincial databases complete and up to date at launch (Sept. 2011)



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# CanGeoRef



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Provincial and Territorial databases complete and up-to-date at end 2012



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## PRICE LIST

updated October 18, 2011

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1. Individual	\$ 65.00	\$ 85.00	\$ 95.00
additional logon privileges for up to 5 temporary users, 5 months max	\$ 20.00	\$ 20.00	\$ 20.00
2. Commercial organization with up to 10 geoscientists	\$ 200.00	\$ 300.00	\$ 415.00
additional fee for satellite office	\$ 20.00	\$ 20.00	\$ 20.00
3. Community colleges	\$ 350.00	\$ 500.00	\$ 600.00
4. Provincial and Territorial Libraries	\$ 350.00	\$ 500.00	\$ 600.00
additional fee for branches other than the main branch	\$ 50.00	\$ 50.00	\$ 50.00
5. Commercial organizations with more than 10 geoscientists	\$ 550.00	\$ 700.00	\$ 800.00

A commercial subscription to GeoRef costs > \$10,000



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**CanGeoRef** is a bibliographic geoscience database that covers the Canadian geoscience literature since the early 1800's. In 2010, the [American Geosciences Institute](#) (AGI) and the [Canadian Federation of Earth Sciences](#) (CFES) began a cooperative arrangement to

improve the coverage of Canadian publications in the [GeoRef](#) database and to provide a less expensive alternative to GeoRef for smaller companies and individuals (consultants). AGI and CFES made this database available by subscription to individuals, organizations and companies on September 15, 2011.



*Canadian Federation of Earth Sciences*

CFES received some seed money for the start-up phase from the Committee of Provincial and Territorial Geologists (CPTG). Four "pilot provinces" (Alberta, Ontario, Manitoba and Newfoundland/Labrador) will be entered first. Alberta and Manitoba have already been completed and work has begun on Ontario.

CanGeoRef includes almost 200,000 bibliographic references on

[GeoRef Homepage](#)

**GeoRef Contact**

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(703) 379-2480  
ext. 230  
[cangeoref@agiweb.org](mailto:cangeoref@agiweb.org)

[Canadian Federation of Earth Sciences](#)

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You may choose to search all fields at once or search directly on titles, authors, source information, publication dates, index terms, abstract text, or record ID.

## Search Help

Detailed search help is available. [General Search Help](#) shows the proper syntax to use when searching for words and phrases and how to use advanced features such as the AND-OR-NOT droplists. [Field Search Help](#) indicates what type of information is held in each field and offers tips for efficient searching.

*Note:* Clicking on either of the search help links above will open a new browser window, and any text you have typed in the search fields will be lost. When you have finished using detailed search help, you may close this new browser window or keep it open for later use.

## Search CanGeoRef



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Quick Search Tips: For AND use "&"; for OR use "/"; for NOT use "!"; for truncation wildcard use "\*"

**Search All Fields**

**AND**

**AND**

**AND**

**AND**

**AND**

**AND**

**AND**

**AND**

**This is the *advanced search* screen, where you can search for multiple parameters. There is also a *simple search* screen.**

**This is a Boolean search system (see drop down, shown open here).**

**We used only 2 search terms for this demo: 'Gold' AND 'Ontario Geological Survey'**



To change the multi-record display format, use the dropdown list below.  
 To start viewing records one at a time, click the "Full Record" link for the desired record.  
 Use the arrows to return to previous screens.

875 matches to query: FIND Gold AND Ontario Geological Survey

[New Search](#) | [View Selections](#)


Full Record

[First](#) | [Previous 20](#) | [Next 20](#) | [Last](#)

**OGS published 875 documents that are indexed with the keyword 'Gold'(\*). This screen shows one record, because we choose to show a Full Record (see dropdown). You can also choose to see a Table or Brief Record. If the full document is available online, the link is on the record.**

Select 1 of 875 | [Full Record](#)



(\*) a search for just 'Gold' and 'Ontario', yields 3013 records: international peer reviewed journal articles, books, GSC publications, field guides, & abstracts in conference proceedings

<b>URL</b>	<a href="#">Text Online</a>
<b>Title</b>	Precambrian geology of the central Wabigoon Subprovince area, northwestern Ontario
<b>Author</b>	Stone, D.
<b>Author Affil.</b>	Stone, D., Ontario Geological Survey, Canada
<b>Source</b>	Open File Report - Ontario Geological Survey, No.5422, 130p. Publisher: Ontario Geological Survey, Toronto, ON, Canada. ISSN: 0826-9580. ISBN: 978-1-4435-2704-0/978-1-4435-2705-7
<b>Pub Date</b>	2010
<b>Notes</b>	In English. Accessed on June 3, 2010; attached map also released as Ontario Geological Survey Map P-2229. 354 refs.
<b>Index Terms</b>	Archean; Canada; Canadian Shield; chronostratigraphy; Eastern Canada; geochemistry; geochronology; geologic maps; greenstone belts; intrusions; lithostratigraphy; magmatism; maps; metamorphic belts; North America; northwestern Ontario; Ontario; plutons; Precambrian; Superior Province; tectonics; Wabigoon Belt
<b>Abstract</b>	The central Wabigoon Subprovince area (17 500 km <sup>2</sup> ) is 150 km west northwest of Thunder Bay, Ontario, and includes the towns of Atikokan, Mine Centre, Ignace and Upsala. It is underlain mainly by Archean supracrustal rocks (greenstone and sedimentary belts) and felsic plutonic rocks of the western Superior Province of the Canadian Shield. For more than a century, the area has been studied by geologists and has featured prominently in growth of knowledge about very old rocks. Here, chronostratigraphic series of Precambrian rocks were defined and debated, greenstone belts were classified according to lithostratigraphic groups and formations and later, key advances were made in defining lithotectonic subprovinces and mechanisms by which the

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## Contents

File Name:	File Size:	Date Created:	File Type:
 <a href="#">OFR5422.pdf</a>	23,269,942 bytes	Thursday, April 29, 2010	Adobe Acrobat Document
 <a href="#">OFR5422.xml</a>	2,081 bytes	Thursday, March 24, 2011	XML Document

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**This is the OGS page that comes up when you click on the full text link for this record in the previous slide. You can now retrieve the document.**



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6 matches to query: FIND Ontario AND Batchawana greenstone belt



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Select 1 of 6 | [Full Record](#)

**Title** Recommendations for exploration; Sault Ste. Marie Resident Geologist's District  
**Author** Bennett, G.; Hailstone, M.  
**Source** Summary of field work and other activities 1995, edited by J.A. Ayer, C.L. Baker, J.A. Fyon, J.A. Junkin, C.A. Kaszycki, D.G. Laderoute, G. Merlino, J.W. Newsome, L. Owsjacki, J.M. Richardson, G. Spiers and P.C. Thurston. Ontario Geological Survey Miscellaneous Paper, No.164, p.71-73. Publisher: Ontario Geological Survey, Toronto, ON, Canada. ISSN: 0704-2752  
**Pub Date** 1995  
**Record ID** 11076532

Select 2 of 6 | [Full Record](#)

**URL** [Text Online](#)  
**Title** Geochemical survey, Pancake Lake area  
**Author** Fensome, B.A.G. Vol. 54



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To start viewing records one at a time, click the "Full Record" link for the desired record.  
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78 matches to query: FIND Ontario AND Batchawana

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Select 1 of 78 | [Full Record](#)

<b>URL</b>	<a href="#">Text Online</a>
<b>Title</b>	The interpretation of geochemical survey data
<b>Author</b>	Grunsky, E.C.
<b>Source</b>	Geochemistry - Exploration, Environment, Analysis, 10(1), p.27-74. Publisher: Geological Society Publishing House, London, United Kingdom. ISSN: 1467-7873
<b>Pub Date</b>	Feb. 2010
<b>Record ID</b>	10022558

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<b>URL</b>	<a href="#">Text Online</a>
<b>Title</b>	Scale-dependence of natural variability of flow regimes in a forested landscape

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To start viewing records one at a time, click the "Full Record" link for the desired record.  
Use the arrows to return to previous screens.

6 matches to query: FIND Porcupine AND turbidite

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[First](#) | [Previous 20](#) | [Next 20](#) | [Last](#)

Select 1 of 6 | [Full Record](#)

Full Record includes abstract and index terms

**URL** [Text Online](#)

**Title** On Kalgoorlie (Australia), Timmins-Porcupine (Canada), and factors in intense gold mineralisation

**Author** Bateman, R.; Bierlein, F.P.

**Source** Ore Geology Reviews, 32(1-2), p.187-206. Publisher: Elsevier, Amsterdam, International. ISSN: 0169-1368

**Pub Date** Sept. 2007

**Record ID** 08105870

Go to 'text online'

Select 2 of 6 | [Full Record](#)

**Title** The Mount Belches Formation; Black Flag Group, a late basin, or something else?

**Author** Hall, C.



All fields  Author   
 Journal/Book title  Volume  Issue  Page

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Ore Geology Reviews

Volume 32, Issues 1-2, September 2007, Pages 187-206

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# On Kalgoorlie (Australia), Timmins–Porcupine (Canada), and factors in intense gold mineralisation

Roger Bateman<sup>a</sup>, Frank P. Bierlein<sup>b</sup>,