

## GENERAL INFORMATION

The 52nd annual Institute on Lake Superior Geology will take place **Monday, May 8 to Friday, May 12, 2006** at the Sault College of Applied Arts & Technology, Sault Ste Marie, Ontario. A two-day technical session (May 10-11, 2006) will be sandwiched between a full slate of pre- and post-meeting field trips (see below).

Please return the attached Response Form by **February 1, 2006** to receive the Second Circular and Registration Form, which will include event and field trip costs and other information. Send to:

Ann Wilson  
Co-Chair 52<sup>nd</sup> ILSG  
P. O. Box 1441  
South Porcupine  
Ontario P0N 1H0 Canada

You can also complete a downloadable version from the meeting website, [www.lakesuperiorgeology.org](http://www.lakesuperiorgeology.org) (Response Form.doc) and E-Mail it to: [ls2006@mhtc.net](mailto:ls2006@mhtc.net)

## CALL FOR PAPERS

Abstracts for oral or poster presentations must be submitted by **March 10, 2006**. Electronic submission of abstracts and figures in MS Word format is strongly encouraged and a template will be made available on the Meeting website. Page limits and formatting details will be given in the Second Circular.

Poster spaces are 4' (vertical) by 8' (horizontal) and are velcro-friendly. Please make any special requirements (tables, lighting, electrical) known as soon as possible.

## STUDENTS

Students are being especially encouraged to participate in all facets of the ILSG. Travel subsidies are available for qualified students who attend the 52<sup>nd</sup> ILSG. Request applications from Ann Wilson, Co-Chair at [ls2006@mhtc.net](mailto:ls2006@mhtc.net). Applications must be completed and returned by **March 10, 2006**. Cash prizes will be awarded for the best student-authored presentations.

## ACCOMMODATIONS

A variety of hotels and motels are readily available in Sault Ste Marie, some within a short walking distance of the college. A short list of accommodations and their locations can be found at the ILSG website or at the City of Sault Ste Marie website [www.city.sault-ste-marie.on.ca/](http://www.city.sault-ste-marie.on.ca/)

## FIELD TRIPS

### Pre-Meeting:

#### 1) Classic Stratigraphy of the Huronian Supergroup – Elliot Lake & Searchmont Transects

Monday, May 8 and Tuesday May 9 - Leader: Gerry Bennett (retired OGS)

This trip will transect the Paleoproterozoic Huronian Supergroup in the Elliot Lake and Searchmont areas. Visits to classic exposures of uraniferous conglomerates, ripple marks and glacial drop stones in the Elliot Lake transect. The Searchmont transect examines seldom visited exposures of the Huronian north of Sault Ste Marie. Exposures of puddingstone and stromatolites will be visited.

#### 2) Unusual Archean Diamond-bearing rocks of the Wawa Area

Tuesday, May 9 - Leader: Ann Wilson (OGS)

A one-day field trip will examine the 2700 m.y.-old Archean diamondiferous breccias of the Michipicoten greenstone belt. Outcrop visits will include the Sandor discovery site, the GQ discovery site and the Engagement Zone.

### Post-Meeting:

#### 3) Keweenaw Rocks of the Point Mamainse Area

Friday, May 12 - Leader: Tom Hart (OGS)

Mesoproterozoic rocks are well exposed along the shoreline of Lake Superior north of Sault Ste Marie. Basaltic flows with well preserved ropy pahoehoe surfaces and plagioclase-phyric to glomerophyric textures will be highlighted.

#### 4) Unusual Archean Diamond-bearing rocks of the Wawa Area

Friday, May 12 - Leader: Ann Wilson (OGS)

*See description for trip 2, May 9, 2006.*

#### 5) Glacial Lakes Algonquin and Nipissing Shoreline Bedrock Features – Mackinac Island, Michigan

Friday, May 12 - Leader: R. P. Sage (retired OGS)

Mackinac Island represents one of the best exposures of Silurian and Devonian aged rocks along the Michigan Basin perimeter. The one-day bike trip visits all major bedrock exposures that have affected the tourist economy of the island and examines the erosive effects of the glacial lakes from the retreating Wisconsin ice sheets. *Participants must bring their own bicycles. Rental bicycles are not available in early May.*

#### 6) Geology of the Paleoproterozoic East Bull Lake Intrusion

Friday, May 12 - Leaders: Mike Easton (OGS) & Dick James (Laurentian University)

Intrusions of the ~2480 m.y. East Bull Lake intrusive suite occur as an ENE-trending belt along the boundary between the Archean Superior and the Proterozoic Southern provinces. The trip will illustrate important aspects of the geology, stratigraphy and PGE mineralization of the intrusion.

## RESPONSE FORM (Please respond by February 1, 2006)

Name:

Address:

E-Mail:

I  definitely will  may  do not plan to attend the 52<sup>nd</sup> ILSG

Please  remove  do not remove  add my name from/to the mailing list.

I would like the Second Circular sent to me via E-Mail:  Yes

I  will  may present a paper.

Author(s):

Title:

I would prefer to present:

an oral presentation  a poster  either

I intend to register for Field Trip(s):

	Definitely	Possibly
(1) Huronian Stratigraphy	<input type="checkbox"/>	<input type="checkbox"/>
(2) Wawa Diamonds (I)	<input type="checkbox"/>	<input type="checkbox"/>
(3) Point Mamainse	<input type="checkbox"/>	<input type="checkbox"/>
(4) Wawa Diamonds (II)	<input type="checkbox"/>	<input type="checkbox"/>
(5) Mackinac Island	<input type="checkbox"/>	<input type="checkbox"/>
(6) East Bull Lake	<input type="checkbox"/>	<input type="checkbox"/>

52<sup>nd</sup> ILSG  
P. O. Box 1441  
South Porcupine, ON  
P0N 1H0  
Canada

**52<sup>nd</sup> Institute on Lake Superior Geology  
May 8-12, 2006  
Sault Ste Marie, Ontario, Canada**

**FIRST CIRCULAR AND  
CALL FOR PAPERS**

*www.lakesuperiorgeology.org/*

*Hosted By:  
Ron Sage and Ann Wilson,  
Co-Chairs, 52<sup>nd</sup> ILSG*

**SCHEDULED ACTIVITIES AND FIELD  
TRIPS**

**Monday, May 8, 2006**

8:00 a.m.- 6:00 p.m. Field Trip 1

**Tuesday, May 9, 2006**

8:00 a.m.- 6:00 p.m. Field Trip 1

Field Trip 2

4:00 p.m. -10:00 p.m. Registration at Sault College

Poster Session / Ice Breaker Social  
(Cafeteria – B Wing West)

**Wednesday, May 10, 2006**

8:00 a.m.- 12:00 p.m. Registration continues

9:00 a.m.- 12:00 p.m. Technical Session I

2:00 p.m.- 4:30 p.m. Technical Session II

6:00 p.m.- 7:00 p.m. Mixer / Cash Bar

7:00 p.m.- 9:30 p.m. Annual Banquet, Keynote Speaker and  
Awards Presentation at Sault College  
(*Banquet Speaker: T.B.A.*)

**Thursday, May 11, 2006**

9:00 a.m.- 12:00 p.m. Technical Session III

2:00 p.m.- 4:30 p.m. Technical Session IV

**Friday, May 12, 2006**

8:00 a.m.- 6:00 p.m. Field Trip 3

Field Trip 4

Field Trip 5

Field Trip 6

*Field Trips 1, 3, 5 and 6 leave from and return to Sault College.  
Field Trips 2 and 4 will involve an overnight stay in Wawa on  
May 8<sup>th</sup> or 11<sup>th</sup>; these field trips begin from Wawa. Participants  
on field trip 5 are responsible for their own transportation to  
Mackinac Island as well as their own bikes. Field trip 6  
involves an overnight stay at East Bull Lake Lodge.*

---

**TRANSPORTATION**

Sault Ste Marie is situated on the Trans-Canada Highway,  
approximately three-hours east of Sudbury and opposite Sault Ste  
Marie, Michigan. Sault Ste Marie is served by major air carriers  
(Air Canada Jazz, Bearskin Airlines, Northwest Airlines).

**Surface Distance From:**

Duluth:	678 km (421 miles)
Marquette:	269 km (167 miles)
Minneapolis:	832 km (520 miles)
Thunder Bay	704 km (440 miles)
Sudbury:	290 km (181 miles)
Wawa	225 km (140 miles)

