

## GENERAL INFORMATION

The 52nd annual Institute on Lake Superior Geology will be held on **Wednesday, May 10 and Thursday, May 11, 2006** at the Sault College of Applied Arts and Sciences, Sault Ste Marie, Ontario. Pre- and post-meeting field trips will bracket a two-day technical session (see below). Please return the attached Response Form by **April 7th, 2006**.

This is the second and last circular you will receive for the 2006 meeting!

## IMPORTANT DATES

April 7, 2006 - Abstracts Due

## ORAL AND POSTER PRESENTATIONS

All topics will be considered. Two 35mm projectors, a digital projector, overhead projector and velcro-friendly poster boards (4' x 8') will be available. All speakers are encouraged to use MS PowerPoint® presentations. Please make any special requirements (tables, lighting, electrical) known as soon as possible.

## ABSTRACTS

All abstracts will be reviewed for content. Authors will be notified of acceptance and time slot by mail or e-mail. **Please identify whether you are giving an oral presentation or a poster.**

Specifications include:

- 1) Limit of two pages (8½" x 11") including illustrations and references
- 2) Use Times New Roman font, 12 pitch, top and bottom margins of 1¼", right and left margins of 1"
- 3) Use GSA or GAC-MAC-SEG style for the abstract, title, author(s)' name, affiliation and cited references
- 4) Preferably provide a digital copy (in MS Word® format) by e-mail; maps and diagrams must be in .jpg or .tif format. Send abstracts to:

[ls2006@mhtc.net](mailto:ls2006@mhtc.net)

Abstract submission deadline: April 7, 2006

## 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 Dr. Peter Hollings, at [phollings@lakeheadu.ca](mailto:phollings@lakeheadu.ca). Applications must be completed and returned by **April 7, 2006**. Cash prizes will be awarded for the best student-authored presentations (poster and oral).

## 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 - Leaders: Tom Hart (OGS) & A. Pace (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 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. Cost for ferry is not included.*

- 6) **Geology of the Paleoproterozoic East Bull Lake Intrusion**  
Friday, May 12 - Leaders: Mike Easton (OGS) & R. S. 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.

## REGISTRATION FORM

**Registration:** Cost for field trip 5 does not include road transportation, ferry ride or bridge toll. Cost for field trip 6 does not include overnight accommodation and meals for May 11-12. Approximate extra cost \$75.00<sub>CDN</sub>/\$65<sub>US</sub>

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Professional

\$65<sub>CDN</sub> / \$57<sub>US</sub>

\$ \_\_\_\_\_

Student

\$46<sub>CDN</sub> / \$40<sub>US</sub>

\$ \_\_\_\_\_

Annual Awards

Banquet

\$30<sub>CDN</sub> / \$26<sub>US</sub>

\$ \_\_\_\_\_

Field Trip prices include guidebook, transportation and lunch.

1 **Huronian Stratigraphy – Elliot Lake & Searchmont Transects** –  
\$121<sub>CDN</sub> / \$105<sub>US</sub>

\$ \_\_\_\_\_

2 **Wawa Diamond-bearing rocks I**  
– \$60<sub>CDN</sub> / \$52<sub>US</sub>

\$ \_\_\_\_\_

3 **Keweenaw Rocks of the Point Mamainse Area** – \$60<sub>CDN</sub> / \$52<sub>US</sub>

\$ \_\_\_\_\_

4 **Wawa Diamond-bearing rocks II**  
– \$60<sub>CDN</sub> / \$52<sub>US</sub>

\$ \_\_\_\_\_

5 **Glacial Lakes Algonquin and Nipissing – Mackinac Island**  
– \$22<sub>CDN</sub> / \$20<sub>US</sub>

\$ \_\_\_\_\_

6 **Geology of the East Bull Lake Intrusion** – \$95<sub>CDN</sub> / \$83<sub>US</sub>

\$ \_\_\_\_\_

**TOTAL  
ENCLOSED**

\$ \_\_\_\_\_

Payable in Canadian or US dollars by cheque or money order to:  
ILSG 2006

**Registration questions? Call (705) 235-1614  
No refunds for cancellation after April 26, 2006**

*Please detach and mail this form with payment to:*

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

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P0N 1H0  
Canada

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

**SECOND CIRCULAR AND  
CALL FOR PAPERS**

[www.lakesuperiorgeology.org](http://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 - Day 1

**Tuesday, May 9, 2006**

8:00 a.m. - 6:00 p.m. Field Trip 1 - Day 2

Field Trip 2

6:00 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. - 10:00 p.m. Annual Banquet, Keynote Speaker and  
Awards Presentation at Sault College  
(*Banquet Speaker: Dr. Ed Walker*)

**Thursday, May 11, 2006**

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

1:30 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 on May 11, 2006.*

**All banquet tickets must be pre-paid.**

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**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, and 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)