

The Rock Record – May 2005

2004 Executive

President

Vacant

Vice-President

Andre Costa 787-9104

Secretary

Vacant

Treasurer

Bob Troyer 787-2562

Business Manager

Jeff Coolican 787-0651

Program Chair

Steve Whittaker 787-2577

Assistant Program Chair

Kate MacLachlan 787-9059

Past President

Erik Nickel 787-0169

School Liaison Committee

Melinda Yurkowski 787-0650

Field Trip Committee

John Lake 787-2621

Golf Tournament Committee

Bob Troyer 787-2562

Please contribute to the SGS
Newsletter

The SGS Newsletter is produced by the SGS executive. Letters, announcements, notices, comments, photos, news and information about SGS members, etc. are always welcome. Call an executive member or write to us at:

**Saskatchewan
Geological Society
P.O. Box 234
Regina, SK S4P 2Z6**

SGS e-mail address:
info@sgshome.ca

SGS Website:
www.sgshome.ca

All advertising inquiries should be directed to **Andre Costa**

In This Issue

- **Speaker Program Announcements & Abstracts** p. 1-2
- **2005 Field Trip** p. 2
- **Golf tournament** p. 3

Wednesday, May 25th

**History of the Regina Campus Geothermal well
and the Moose Jaw Spa geothermal well**

Lawrence Vigrass

Lancaster Room, Royal Canadian Legion

Cash Bar: 11:30; Lunch: 11:50

Meeting: 12:15 – 13:00

Members \$7.00, Non-members \$11.00

Contact: Jeff Coolican 787-0651

By NOON, Tuesday, May 24, 2005

Talk Outline

- Nature of Geothermal Energy
 - Origin of Geothermal Gradient
 - High Grade Energy
 - Low Grade Energy
- Regina Well
 - History and Rationale
 - Summary of Results
 - Reasons for Termination
- Moose Jaw Well
 - History
 - Summary of Results
- Comparison
 - Depth and Lithology
 - Aquifer Properties
 - Potential Production Rates
 - Temperatures
 - Water Chemistries

SGS ANNUAL FIELD TRIP – JASPER, ALBERTA.

The Saskatchewan Geological Society will visit the Jasper Area of Alberta on August 19 – 23, 2005. Dr. Ben Rostron (University of Alberta) will lead us on the tour of the Geology and Stratigraphy of the Rockies around Jasper. This trip will provide an overview of the stratigraphy and geology of the Jasper area by examining outcrops of the major geologic units (Precambrian-Cretaceous) around Jasper, Alberta. We will drive to Hinton, Alberta to start our tour. The first day will be spent visiting road-side outcrops of Precambrian to Cretaceous units. The second day will consist of 2 short hikes over 2 of the "classic" geological sections in the area (Mt. Greenock, and Talbot Lake) where Devonian, Mississippian and Triassic units and their relationships will be examined in more detail (including incredible trace fossils). Along the way, stops will demonstrate "arm-chair" geology, structural geology, paleontology, trace fossils, and hydrogeology.

We will tour the Icefield Parkway on day three, including the Jonas Creek Slide, Columbia Glacier, Big Hill Section and hydrothermal/ Zebra dolomites of the Cambrian Eldon Formation. Tourist stops will include Peyto and Bow Lakes. We plan to visit the Devonian reef at Grassi Lakes (Canmore) if time permits.

Book early to avoid disappointment. Call John Lake at 787-2621 to save your spot. The cost is \$350.00 and includes transportation, accommodations, picnic lunch and a field trip guidebook.

John Lake, Field Trip Co-ordinator.

SASKATCHEWAN GEOLOGICAL SOCIETY

19TH ANNUAL GOLF TOURNAMENT AND BARBEQUE

FRIDAY, SEPTEMBER 9, 2005

Tee-off times for the Texas Scramble begin at around 11:30 am at the Murray Golf Course.

As usual, a BBQ will commence around 6:30 pm. and include hamburgers, salads, all the refreshments you can handle, and socializing throughout the evening. Awards and prizes for your efforts on the links will be presented at the BBQ.

ANYONE WILLING TO HOST THE BBQ, PLEASE CALL ERIK NICKEL

AS SOON AS POSSIBLE

We have tee-off bookings for 72 participants; non-members are welcome but priority will be given to members. Due to my son's wedding on Sept. 10, I will not be attending this year so Erik has agreed to take over. However, I will still be around if you have any questions or prizes.

Costs are as follows:	Golf only:	\$35.00
	Golf & BBQ:	\$35.00
	BBQ only:	\$ 7.00

Payment will be required by **AUGUST 26, 2005**. Participants can mail in the attached registration form with a cheque made payable to the S.G.S. or contact me at of the following:

Bob Troyer - phone	787-2562	email	btroyer@ir.gov.sk.ca
Erik Nickel - phone	787-0651 -	email	enickel@ir.gov.sk.ca
Mail	Box 234, Regina S4P 2Z6		

2005 GOLF TOURNAMENT \ BBQ REGISTRATION FORM

NAME: _____ USUAL 18 HOLE SCORE: _____

PLEASE CHECK ONE: GOLF _____ GOLF & BBQ _____ BBQ ONLY _____

GUEST FOR BBQ: _____

**** REGISTRATION\PAYMENT MUST BE RECEIVED BY AUGUST 26, 2005 ****
