

NEWSLETTER OF THE STRUCTURAL GEOLOGY AND TECTONICS DIVISION GEOLOGICAL ASSOCIATION OF CANADA

May 1997

The winter term is over. Let the field seasons begin in Structure and Tectonics Land. But before we head out, there is the GAC meeting in Ottawa. We hope to see you there.

1. Congratulations to Paul Williams who has been elected as a Distinguished Fellow of the GAC. Paul was nominated by the SGTD, with this citation provided by Colleen Elliot and colleagues:

"Paul Williams is known internationally for his contributions to microstructural analysis and the geological mapping of complexly deformed terranes. He is widely respected as author of a number of benchmark papers in structural geology and as co-author of one of the most influential structural geology textbooks ever written. Since his arrival at the University of New Brunswick, Paul Williams has been changing the face of structural geology in Canada. One of his first tasks was to establish the Canadian Tectonics Group and revitalize the Structural Geology and Tectonics Division of the GAC through annual meetings and field trips. Under his influence, more Canadian geologists are making the connection between microstructure and macrostructure and solving increasingly complex structural problems."

2. Prizes

2.1. The 1997 best Student GAC-MAC Abstract (announced previously)

Every year the SGTD awards \$150 to the best student abstract in the hopes that this will help to defer some of the deserving student's expenses to attend the conference or enable the student to go a conference sponsored field trip. This year we had 5 submissions, everyone of which was a very good abstract. After some deliberations the executive decided to award this year's prize to:

DAN GIBSON of Carleton U.

The title of the abstract is:

THERMO-TECTONIC MODELING FOR NORTHERN MONASHEE COMPLEX, SOUTHEASTERN
CANADIAN CORDILLERA

and it is an abstract for Structural Geology and Tectonics Poster session.

We hope that as many members as possible make an effort to go and see the poster.

2.2. Reminder of the best thesis award

If you have a M.Sc. or Ph.D. thesis completed over the last 12 months you would like us to consider, please send the executive a copy before the end of September. No theses received after September can be considered for the award as it is awarded at the CTG meeting in October 1997 (we won't have sufficient time to read and evaluate them).

2.3. Reminder of the SGTD's Best Paper award

The SGTD's Best Paper award is given for the best paper of the year by Canadian authors, or dealing with Canadian structural geology and tectonics. The winning paper is chosen by the Division Executive from short lists of papers submitted by the Division Councilors. The councilors select eligible papers from eight journals: CJES, Tectonophysics, Tectonics, GSA Bulletin, Geology, CSPG Bulletin, JGR, and the Journal of Structural Geology. A reminder to our councilors to submit their consideration for the best paper prize. Please also send along a complete list of the Canadian papers in your journals. Submissions from people other than our councilors and journals not covered by the councilors are welcome. Submissions will be due sometime in mid-September.

3. Business meeting at GAC-MAC Ottawa. Wednesday, May 21, 12:00 to 14:00 hrs in the Albion B Room at Novotel (33 Nicholas Street, across from the Congress Centre). Note that this time is different to that posted in the 2nd circular. Please forward any items for discussion to the division executive. We hope to have a short meeting!!

4. Next CTG meeting. Plans are being laid for a CTG meeting to be held outside Halifax (Lunenburg hopefully) in mid October. The meeting is being organized by N. Culshaw and R. Horne. Details will follow during the summer.

5. Reminder to think of sessions/symposia/field trips that you might want the SGTD to sponsor at the GAC-MAC Sudbury '99 meeting. The time to be putting together field trip proposals for GSA '98 in Toronto is now. Deadline for symposia and special session proposals is Jan. 2 1998.

6. Our financial situation.

For financial information prior to January 1997 please see the January 1997 Main Thrust.

Balance Jan. 1, 1997 \$ 4922.92

GAC Division membership dues \$ 20.00

Best Student Abstract, GAC 1997 \$ -150.00

Balance May 1, 1997 \$ 4792.92

7. Finally, the usual reminders

This issue of the main thrust and several back issues are available at the CTG/SGTD web site <http://craton.geol.brocku.ca/ctg.html> If you have a web page and would like it listed at the CTG web site please email the URL to ffueten@craton.geol.brocku.ca.

The current SCTG Executive

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MAIN THRUST - ADDENDUM

Further to our recent mailing of the Main Thrust, we have just learned that another one of our members has been bestowed great honours from the GAC. Professor Eric Mountjoy will be the recipient of the Logan Medal at this year's GAC-MAC meeting in Ottawa during the awards ceremony on Monday May 19th. Some background on this award and parts of Colin Stearn's citation are given below.

Logan Medal of the Geological Association of Canada

The Logan Medal is named after Sir William Logan who in 1842 started the Geological Survey of the Province of Canada (the southern parts of Ontario and Quebec), later to become the Dominion of Canada. Logan established the Geological Survey in Montreal and produced the first geological map of Canada in 1869. The Logan Professorship in our department is partly funded by moneys donated by William Logan and his brother.

The Logan Medal is the highest award bestowed by the Geological Association of Canada. It is awarded to an individual who has made outstanding contributions to geoscientific knowledge in Canada. It was first awarded by the Association in 1964. Previous McGill recipients of the Logan Medal were Dr. James Gill in 1967 and Dr. Tom Clark in 1971.

Professor Mountjoy is being awarded the Logan Medal for exceptional and diverse career contributions to our knowledge of the geology and tectonics of Canada and of carbonate rocks and their application to the petroleum industry. He has also established an international reputation in several fields; - ancient and modern reef geology, carbonate petrology and diagenesis, carbonate reservoirs, stratigraphy, and structure of overthrust belts. He has also made major contributions to earth science education in the training of graduate students.