



Canadian Tectonics Group 25th Anniversary Workshop (28-30 Oct. 2005): First Circular

Dear Fellow Geologists,

The Canadian Tectonics Group's 25th Anniversary Workshop, Orillia'05, will take place over the weekend of October 28-30. Saturday's program of structural geology and tectonics talks and posters is at the Highwayman Inn and Conference Centre in Orillia, Ontario, which is about an hour and a half north of Toronto via Highways 400 and 11. The field trip, on Sunday morning and early afternoon, examines deformed Grenville rocks in the adjacent South Muskoka region beginning about 20 minutes away.

The field trip will focus on macroscopic and mesoscopic structures in the Grenville gneisses between Washago, Coldwater and Gravenhurst. The organizing team is made up of four Toronto-based geologists (Pierre Robin, Fried Schwerdtner, Vince Vertolli and Dennis Waddington) who bring a combination of experience in mapping and interpreting these Proterozoic rocks of the Gravenhurst-Orillia region and others, along with long term expertise in structural geology and tectonics, to the task. The outcrops will provide ample stimulus to discuss various structures in terms of collisional orogenesis, progressive rock strain, deep to mid-crustal 'channel-flow' of hot migmatitic material, and late-orogenic crustal thinning - presumably resulting from gravitational collapse. Participants will find Ontario Geological Survey Map P. 3409 ("Precambrian Geology of the Gravenhurst Area") and recently published, litho-tectonic charts (e.g., Figure 8 in Ketchum and Davidson 2000, CJES 37: 217-234) to be useful references.

This first circular is going out in January because it is important to get an early estimate of the numbers interested in attending and/or contributing to Orillia'05. We also need to be sure of holding an adequate number of rooms in the Highwayman Inn so please send an e-mail message to Fried Schwerdtner by February 15 if you are intending or even hoping to take part. Please specify also whether you prefer to have a single room with one bed or share a double room with two beds. Fried's e-mail addresses are: fried.schwerdtner@utoronto.ca and friedschwerdtner@hotmail.com.

The Highwayman Inn is easily reached by private vehicle and by hourly minibuss shuttle from Toronto's Pearson International Airport. The facility is self-contained for our

purposes, and also close to fast food and shopping. Amenities include a swimming pool, restaurants and bar. More logistics details will be posted on the CTG website at <http://www.brocku.ca/ctg/> as they become available and will ultimately be included in a second circular.

We are working to keep the registration fee for Orillia'05 in line with last year's, in spite of operating in a trendy tourism area. The registration fee will include meals on October 29 and 30. As in 2004, participants will be responsible for finding their own transportation to and from the workshop and for reserving and paying for their own rooms. Participants will be expected to pay for their own meals on October 28. The restaurant and adjacent sports bar of the Inn will be open until midnight, and there is a Tim Horton's restaurant near the entrance to the main parking lot. We encourage friends or colleagues to share rooms with two beds (conference rate of \$95.20 per night per room, single or double occupancy, including tax). Sharing will help participants keep their costs down and help the organizers ensure we do not run out of rooms.

For participants wishing to extend their personal time in the area, we will be in one of Ontario's prime tourism areas, even though it is in between summer and winter high seasons and likely just past the autumn colours. The attractive and up-market Muskoka district (<http://www.muskoka-tourism.on.ca/>) begins in our field trip area and continues into the hinterland with its picturesque towns, forests, lakes and rivers. The restaurants and entertainment centre of Casino Rama [<http://www.casinorama.com>] are only a short distance east of Orillia. Organizers would prefer participants in Orillia '05 pay their workshop registration fee before visiting the casino though!



CTG Workshop participants, October 24th, 2004, at a roadcut near Sussex, southeastern New Brunswick.