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NEWS & UPDATES:

Congratulations to Tom Parham for a successful MS defense.

If you have any news you would like posted in the newsletter, please email me by Monday of the week you would like it included.

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LECTURE SERIES:

GEOLOGY...

(Held in 277 Science I at 4:10 p.m. unless noted. Please join us at 3:30 in 257 Science I for coffee, snacks, and social time prior to the lectures.)

UPCOMING LECTURES:

April 24

Dr. Cameron Davidson of Carleton College in Northfield, Minnesota presents:  
"Plutons, plates, and missing crust: the tectonic history of the Coast Mountains Batholith complex in British Columbia and Southeast Alaska"

METEOROLOGY...

(Held in 3140 Agronomy Hall on Tuesdays at 4:10 unless noted.)

UPCOMING LECTURES:

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JOB POSTINGS, INTERNSHIPS, PROGRAMS, AND EVENTS:

MANICOUAGAN IMPACT RESEARCH PROGRAM (MIRP)

The University of New Brunswick's Planetary and Space Science Centre (PASSC) currently has three new PhD positions and a MSc/MEng research project available as part of the Manicouagan Impact Research Program (MIRP). This is a 10 year UNB-based program (started in 2007) designed to further our understanding of large complex impact structures and to relate their formation and evolution to other craters developed on Earth and other planets in our solar system. The program is based around ~10 km of recently acquired drill core, including three holes that are longer than 1.5 km, as well as on field activities on the central island. Manicouagan, although a reasonably remote and isolated location, is a spectacular place to carry out research and field work. The central island is only accessible by boat, float plane or helicopter. Prospective candidates (particularly for projects 1 and 3) should enjoy the outdoors and be comfortable with wilderness camping for the ~8 week field season. The program is funded by the Canadian Space Agency, NSERC, the Canada Research Chairs program, industry and the University of New Brunswick. Certain students may be required to start at the MSc level and upgrade to a PhD after satisfactory progress. See this website for more details:  
<http://www.unb.ca/passc>

Humboldt Research Fellowship

The Humboldt Research Fellowship enables highly-qualified scientists and scholars of all nationalities and all disciplines to carry out research

projects for extended periods of time in cooperation with academic hosts at research institutions in Germany.

Fellowships are awarded on the basis of academic achievement, the quality and feasibility of the proposed research and the applicant's publications.

Postdoctoral Researchers: Postdoctoral scientists and scholars who have completed a doctoral degree within four years prior to the application submission date are eligible.

This fellowship:

Allows for a stay of 6-24 months in Germany.

Provides a monthly stipend of 2,250 EUR.

Application materials and detailed information are available on the Alexander von Humboldt Foundation webpage.

2009 Institute on Lake Superior Geology:

Sponsored by the Precambrian Research Center at UM Duluth May 5-10 in Ely, MN.

In addition to the 2-day technical session (May 7-8), there are numerous field trips planned for the 2 days before and 2 days after the meetings.

Planned trips include:

Cu-Ni Deposits of the Duluth Complex

Glacial Geology of the Vermilion Moraine

Tour of the Soudan Iron Mine and Physics Lab (this mine is approximately 1/2 mile underground)

Pioneer Mine Canoe Excursion

Geology and Metamorphism of the Eastern Mesabi Range

Geology of the Lake One Troctolite by Canoe

Architecture of an Archean Greenstone Belt.

ILGS will provide \$100 to \$200 subsidy for student travel and registration.

For more information, go to the website [www.d.umn.edu/prc/09ilsg.html](http://www.d.umn.edu/prc/09ilsg.html)

Grand Staircase-Escalante National Monument Cretaceous Conference, Advances in Western Interior Late Cretaceous Paleontology and Geology, May 22-23, 2009, The Dixie Center, St. George, UT

North-Central Section meetings undergraduate research grants: These grants offer an opportunity for undergraduates to obtain modest research support of up to \$300. The application process is straight-forward. The maximum length of the description of the proposed project is one page, double spaced, including tables and figures. Undergraduates must be students at a college or university in the North-Central Section of the Geological Society of America and they must be members of the Geological Society of America (or they must have applied for membership by the time of the application). Applications must be postmarked by 8 May 2009. Please see the student-grant portion of the North-Central Section website for details:

<http://www.geosociety.org/grants/ncgrant.htm> – the link to the application for undergraduate student research grants is at the bottom of that page.

Successful applicants must supply a 2 to 3 page report on their project at its completion.

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