



DOWN TO EARTH



Newsletter of the Department of Earth Sciences, U.W.O.

Friday, February 19, 2010

Congratulations Christine Nesbitt!

Christine Nesbitt, the daughter of Earth Sciences Professor Wayne Nesbitt, won a gold medal yesterday at the 2010 Vancouver Olympics in Women's 1000m Long-Track Speed Skating. She skates again on Sunday in the 1500m. Congratulations, Christine!

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The University of Western Ontario Society of Economic Geologists Student Chapter Presents:

Diamond Exploration Lecture Series

Presented By: **Dr. John Armstrong**, Dick Hutchinson Visiting Industrial Professor
Room: **0153 B&G**

Lecture 1: 6:00 pm Wednesday, Feb. 24th
Diamond: Physical Properties, Source Rocks, Mineral Associations, and Host Rocks for Primary Diamond Deposits

Lecture 2: 6:00 pm Wednesday, Mar. 3rd
Exploration for Primary Diamond Deposits in Glaciated regions: the Canadian Experience

Lecture 3: 6:00 pm Wednesday, Mar. 17th
Preliminary Evaluation of Diamond Discoveries: sampling, processing, and data interpretation

A Lecture Series Special Edition Guidebook Can Be Purchased With Course Material for \$5. Email Nathan Bridge at nbridge@uwo.ca for more details.

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Congratulations...

to **Patricia Perlock**, for her recent successful M.Sc. defense.

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Future Departmental Events

- Feb. 24th - Gord Southam CRC talk – University College Room 202 from 1:00 to 2:30 p.m.
- Feb 25th Dr. Bill Shoty Lecture & Reception (Fyfe Distinguished Scientist-in-Residence) – Invitations
- March 8th PDAC Reception from 5:00 to 7:00 pm - Fairmont Royal York, Manitoba Room, Departmental Bus, CFES Award presentation, Hodder Chair Announcement
- April 8th, Scugog - Battle Lecture, Neil Shubin – Abstract below North Campus Building Room 101 at 7:00 p.m. - Book signing outside the lecture theatre at 8:30 p.m.
- May 11th – Reception Calgary
- May 10th – 14th GeoCanada 2010 (CSPG/CSEG/CWLS/GAC/MAC/IAH-CNC)

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2010 Scugog - Battle Lecture

April 8th, 2010

Dr. Neil Shubin, University of Chicago
Provost, Field Museum

“Finding Your Inner Fish”

The 3.5 billion year history of the human body is contained in every organ, cell and tissue inside of us. Consequently, telling the story of this history means understanding the fossils and the DNA of all our cousins in the living world, from other primates, to worms, even fish. We can even use the tree of life to make predictions on likely places to find fossils that tell us of our history. One such expedition, in the Canadian Arctic, revealed fossils that lie at the cusp of the transition between fish and land living animals. But these fossils do not just tell us of some odd branch of the evolutionary tree: they reveal our past when our ancestors were fish. Seeing fossils like these reveal the deep connections we have to the rest of life on our planet.



UWO AAPG-CSPG Student Chapters Lecture Series

March 5, MNR Core Facility Student Tour
March 10, Lecture Series: Dr. Guy Plint
March 16, Imperial Barrel Award Student
Presentation

Details TBA closer to date



Colloquium Schedule, 2010

The Earth Sciences Colloquium is held weekly on
Fridays in B&G 0153, 3:30-4:30 PM.

February 26: Darrel Long (Laurentian University),
Architecture and Depositional Style of Fluvial
Systems before Land Plants: A Comparison of
Precambrian and Modern River Deposits

March 5: Larry Morley, Title TBA

For the complete and most up-to-date version of the
Colloquium schedule, visit

<http://www.uwo.ca/earth/news/colloquium.html>.

