POSTDOCTORAL POSITION IN Metal Earth Project – Canadian Centre for Isotopic Microsampling

The Department of Earth and Atmospheric Sciences, University of Alberta seeks a post-doctoral researcher for a period of 1 year with the possibility of renewal, subject to satisfactory performance, to perform research related to the Metal Earth Project.

The Metal Earth project, with CAD $104 million in funding provided by the Canada First Research Excellence Fund (CFREF) and through strategic partnerships with 5 Canadian universities, 6 government geological surveys and 3 international research centres, is led by the Mineral Exploration Research Centre (MERC) Laurentian University. Metal Earth seeks to identify and understand the processes responsible for Earth’s differential metal endowment during the Precambrian. This research initiative aims to transform our understanding of Earth’s early evolution and how we explore for metals.

The PDF will focus on the application of laser-ablation split-stream (LASS) MC-ICPMS U-Pb and Hf, or U-Pb and Nd isotope analysis of zircons and other accessory minerals to provide key geochronological constraints on target areas within the Precambrian of Canada. The appointee will be familiar with LASS MC-ICPMS data acquisition and processing and will have a background in Precambrian geology. They will be expected to publish the results of the project in international journals.

We seek an individual with demonstrated excellence in research for a Post Doctoral Fellowship beginning in January or February 2017. Salary is $50 k/yr plus benefits.

To Apply:
To apply, please forward your application and cover letter. The application should include: a CV including a list of publications, academic transcripts, contact details and the names of three referees. Review of applications will begin immediately, but applications will be accepted until December 12th 2017.

Contact Name: Prof. Graham Pearson
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T: 780 492-4156 (+1 if outside Canada)

Closing date:
Dec 12th 2017

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

The University of Alberta offers appointments on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities and Aboriginal persons.