MDRU Director

Mineral Deposit Research Unit at The University of British Columbia

The Mineral Deposit Research Unit (MDRU) Board of Directors and the Department of Earth, Ocean and Atmospheric Sciences (EOAS) at The University of British Columbia (UBC), invite applicants for the position of MDRU Director.

The Director will provide visionary leadership, coordination and management of MDRU’s core areas of research, education, knowledge transfer and operating sustainability. Successful leadership and management of MDRU requires an extensive knowledge of the exploration and mining business and the application of geoscience research and innovation to drive success. The MDRU Director builds and maintains strong relationships within UBC, industry, geological surveys and other universities. These relationships facilitate successful, interdisciplinary research collaborations amongst faculty members, researchers, graduate students and industry collaborators within MDRU and EOAS, elsewhere at UBC and internationally. The Director raises ~$2M annually to fund collaborative research projects that typically support ~30 graduate students, Post-Doctoral Fellows and Research Associates on projects around the world. MDRU is dedicated to education and training and has provided >100 training events and contributed to the success of over 150 highly-qualified persons (graduate students, post-doctoral fellows and research associates) since its inception in 1989. For more details, visit [www.mdru.ubc.ca](http://www.mdru.ubc.ca).

Applications are invited from geoscientists with a proven track record of technical and scientific excellence in economic geology and mineral exploration. The successful candidate will possess outstanding leadership, management, and interpersonal skills, have a demonstrated track-record of building successful collaborative teams, and be a strong strategic thinker. A PhD is required. Candidates must have extensive knowledge in economic geology and are expected to have significant career experience in the minerals industry and/or government and/or an academic environment with a significant focus on economic geology. Candidates will have had broad experience across a range of mineral deposits types, settings and scientific challenges related to ore deposit discovery. Experience in integrated geoscience applications and the application of geoscience across the mining value chain are considered assets. Candidates lacking industry experience must be able to demonstrate a significant record of applied mineral deposit research. Candidates lacking professorial experience must demonstrate the ability to advance mineral deposit knowledge and excellence in education and training and ability to effectively teach and mentor trainees

The initial appointment as Director will be for three years, and may be renewed by the MDRU Board of Directors. The Directorship carries an academic appointment within the Department of EOAS at UBC (see criteria at: http://www.hr.ubc.ca/faculty-relations/recruitment/titles-ranks-descriptions/with-review-appointments-professors-instructors/. The successful candidate will have experience and qualifications that satisfy both the applied industry focus and the academic eligibility of a Grant-tenured Associate Professor or Professor. Salary will be commensurate with experience. The starting date is negotiable, preferably by January 2020.

EOAS is a large and diverse department with research interests that span the evolution of Earth from core to stratosphere and is dedicated to innovative teaching (www.eoas.ubc.ca). We seek candidates who will collaborate with research groups both within and outside the department, strengthen research ties with other parts of UBC's broad earth science community, demonstrate potential to contribute to excellence in teaching and mentoring, and build strong relationships with the minerals industry. Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and status as a First Nation, Metis, Inuit, or Indigenous person.

UBC's strategic plan identifies inclusion as one of our key priorities. We welcome colleagues with the experiences and competencies that can contribute to our principles of inclusion, equity, and diversity throughout campus life. In your application, please include a statement describing your experience working with a diverse organization and your contributions to creating/advancing a culture of equity and inclusion within your discipline.

All qualified candidates are encouraged to apply; however Canadians and permanent residents of Canada will be given priority.

**How to Apply**

Application packages should include:

1. a cover letter;
2. a detailed curriculum vita and publication list;
3. a one-page summary of research interests and accomplishment, and examples of three recent publications;
4. a one-page outline of a potential three to five-year business plan for MDRU;
5. diversity statement
6. the names and contact details of three referees

These should be combined into a single PDF document and be uploaded through the UBC Careers website at: <http://www.facultycareers.ubc.ca/34764>.

The deadline for receipt of applications September 30, 2019, after which the review of applications will begin.

Inquiries should be directed to the Search Committee Chair via email: [mdru-search@eoas.ubc.ca](mailto:mdru-search@eoas.ubc.ca).