



Undergraduate Research Assistant

Research Division
Winter 2026 term

Posting Date: Sept 15th, 2025

About Us

SNOLAB is an international facility for world-class underground physics research. It has an expanding programme in astroparticle physics and underground science. Located in an air-conditioned cleanroom 2 km underground in the Vale Creighton Mine near Sudbury Ontario, with a suite of surface facilities and laboratories, SNOLAB is currently preparing for the next generation of experiments focusing on neutrino studies and the search for galactic dark matter. SNOLAB partners with several Canadian and foreign universities.

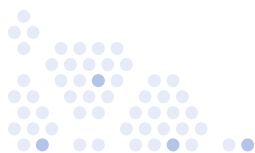
The Position

The student will support the ICP-MS analyst in ongoing research focused on contamination control and sustainable labware reuse that are pertinent to the background management of the program. They will work with high-purity acids and specialized cleaning solutions to test and refine cleaning and leaching protocols for materials used in ultra-trace elemental analysis. Responsibilities will include standard and sample preparation, applying analytical controls, documenting and analyzing results, performing analytical statistical analysis, and participating in literature reviews to inform method development.

This is a full-time position.

SNOLAB is committed to equity in employment and encourage applications from all qualified applicants, including women, Indigenous persons, members of visible minorities and persons with disabilities. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents. SNOLAB will provide support in its recruitment processes to applicants with disabilities, including accommodation that considers an applicant's accessibility needs.

Further information about SNOLAB may be found at www.snolab.ca



📍 Creighton Mine #9, 1039 Regional Road 24, Lively, ON P3Y1N2
📞 705.692.7000 🌐 www.snolab.ca

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Criteria

Education:

Applicants must be 18 years or older, registered in post-secondary studies in chemistry or a closely related field at an accredited institution or apprenticeship program, recent graduate (having graduated in the last 3-6 months) or individual returning to full-time or part-time studies in the next academic term.

Experience:

- Experience in a chemical laboratory using wet lab techniques such as solution preparation, use of volumetric pipettes and analytical balances, and filtration.
- Familiarity with safe handling of chemicals, especially acids and solvents.
- Experience following written instructions or standard operating procedures in a lab setting
- Practice with accurate record keeping (lab notebooks, reports, and data entry)
- Prior lab or research experience outside of course-work is preferred but not required
- Exposure to basic data analysis and trend monitoring tools (e.g. Excel, spreadsheets, or graphing software)

Salary

Salary will be determined by education and qualifications within a 20-25 \$/hr range. These positions are subject to availability of funding. To meet operational needs, shift work may be required.

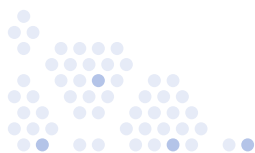
To Apply (to SNOLAB directly)

Applications must be submitted to studentjobs@snolab.ca. **Please do not fax or mail your applications.** By applying to the e-mail address, your application becomes available to the Scientific Support Manager immediately. Interested students should include a cover letter and resume and unofficial transcript.

The posting will remain open until the position is filled, but review of applications will start on Oct 1st. SNOLAB thanks all applicants for their interest, however, only those students considered for an interview will be contacted.

Closing Date

October 1st, 2025



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