



Undergraduate Research Assistant

Research Division
Summer 2026 term

Posting Date: Jan 23rd, 2026

About Us

SNOLAB is an international facility for world-class underground physics research. It has an expanding program 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, as well as expanding its underground **biology program**. SNOLAB partners with several Canadian and foreign universities.

The Position

This position is available at SNOLAB for the May – August term. This position will be directly supported by SNOLAB.

This SNOLAB position aims at developing new techniques to expand the capabilities of the facility.

Program description

The research assistant will provide support to various biosciences projects at SNOLAB. These may include assisting with the initiation of a biological contamination monitoring program using a metagenomics-based eDNA monitoring system, a project investigating tissue-specific radon accumulation in mice, and sample quality control for a global collaborative experiment in underground biology. Additional support for experiment collaborations such as REPAIR and POLAR is also a possibility.

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



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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

Criteria

Education:

Applicants must be 18 years or older, registered in post-secondary studies 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:

Owing to the complexity of the research program, many profiles are sought after, including biophysics, biochemistry, biostatistics, and broader life sciences. Experience in basic data analysis, including data formatting, statistics, cellular, micro, and molecular biology will be an asset. Hands-on skills are highly valued.

Candidates should be comfortable working in a team environment where frequent and open communication is encouraged and expected as part of the culture. Any additional experience working in a laboratory environment, especially a cleanroom environment, is also an asset.

Salary

Salary will be determined by education and qualifications within a 20-26 \$/hr range. These positions are subject to availability of funding. To meet operational needs, shift work may be required.

To Apply

To apply, please send a **single PDF** containing the below documents to mlapointe@snolab.ca by the closing date.

- Cover letter
- Resume
- Unofficial transcript

We will accept only one applicant to this position. The posting will remain open until the position is filled, but review of applications will start on Feb 10th. SNOLAB thanks all applicants for their interest.

Closing Date

February 10th, 2026



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