

Student Recruitment Notice

As part of the new [Sentinel North](#) initiative at Laval University in Québec City, three graduate student positions are open in the following areas:

1. PhD: Autonomous sensor arrays
2. PhD: Enabling tools for the monitoring of food quality in the Northern environment.
3. Master's: Microbiomes for Arctic ecosystem health.

Positions are related to the Sentinel North initiative (Themes [One](#) and [Three](#)), which is broadly tasked with providing knowledge to monitor and prepare for changes in Northern environments at scales ranging from microbiota to entire ecosystems. [Bureaucratic program overview](#).

Positions are funded (\$18,000/yr, PhD. \$15,000/yr Master's).

Candidates should have formal background in chemistry, physics, biology or engineering. *Desire to heal the planet a must*. Students will excel in a multidisciplinary environment. All projects involve microfluidics, analytical sciences. Nanoscience, microbiology, materials science and advanced sensor development are widely applicable. Other project also available.

For more information contact Professor [Jesse Greener](#) by [email](#).

Collaborators:

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