

SuperNOVA's Outreach Programming 2025 Information Package

Introduction

This package will provide you with details and information about SuperNOVA's Outreach programs and the Outreach Program Instructor role.

About SuperNOVA

SuperNOVA is a not-for-profit initiative at Dalhousie University in Halifax, Nova Scotia that provides youth across Atlantic Canada with educational opportunities to explore science, technology, engineering and mathematics (STEM), regardless of geographic location, socio-economic situation, ability, gender or lived experience.

SuperNOVA's programming aims to engage youth in STEM through a variety of hands-on, engaging programs and projects, as well as through mentorship and site visits with industry professionals. In highlighting the real-world applications of STEM, SuperNOVA inspires youth to pursue STEM post-secondary education and career paths.

To learn more about SuperNOVA and our programs, visit our website at <https://supernova.dal.ca/>.

Instagram, Facebook, X: SuperNOVAatDal

LinkedIn: SuperNOVA at Dalhousie University

Summer Work Term Timeline

May - June	<ul style="list-style-type: none"> • Staff Training • In-School STEM workshop delivery (day trips or multi-day overnight trips) • Camp curriculum development and preparation
July - August	<ul style="list-style-type: none"> • Outreach camp delivery in communities across Atlantic Canada • Land camp delivery for up to 10-days, overnight • Week-long, overnight travel required

What does it mean to be an Outreach Program Instructor?

Outreach Program Instructors deliver SuperNOVA workshops and camps all across the Atlantic region! SuperNOVA maintains many longstanding partnerships with communities and youth-serving organizations, such as youth centres and libraries, and annually reaches youth in these communities through workshops and week-long camps. Outreach Instructors are representatives of SuperNOVA when travelling to these communities, creating opportunities to inspire youth through STEM in every corner of the Atlantic!

Outreach Program Instructors should be...

- Resourceful, flexible and adaptable to a variety of work conditions.
- Able to build positive connections with youth, co-workers, and community members.
- Strong public speakers who can communicate effectively with a variety of different audiences.
- Team players who understand the importance of working together towards a common goal.
- Problem solvers who can think on their feet and come up with creative solutions.
- Enthusiastic about learning and engaging with youth.

Types of Outreach Delivery

Workshops

- Classroom workshops for youth in grades K-9 (May/June)
- Community workshops for youth in grades K-12 (June-August)

Outreach Camps *Week-long STEM day camps for youth, typically between the ages of 7-12 (July/August)*

- **Away:** Camps are hosted in communities around the Atlantic provinces. During Away camps, instructors stay overnight in the community for the duration of the week-long program.
- **Local:** Camps are hosted with community partners in and around Halifax.

Land Camp

- Two 10-day, overnight camps for high-school-aged youth (July/August)

Who You Will Work With

You will be working with a diverse team of instructors who are post-secondary students, recent graduates, or individuals with equivalent experiences that have a strong interest or background in STEM, education, and/or working with youth.

Throughout May and June, you will work closely with other program instructors on the Outreach Team to plan your summer camp activities. During this time, you will also be working with other program instructor teams to deliver classroom workshops.

In July and August, you will be delivering week-long camps with one other Outreach Program Instructor and can expect to typically travel in pairs. On occasion, you may deliver local workshops independently. During Land Camp, you will be working with a larger group of Outreach Program Instructors, as well as SuperNOVA Full Time staff.

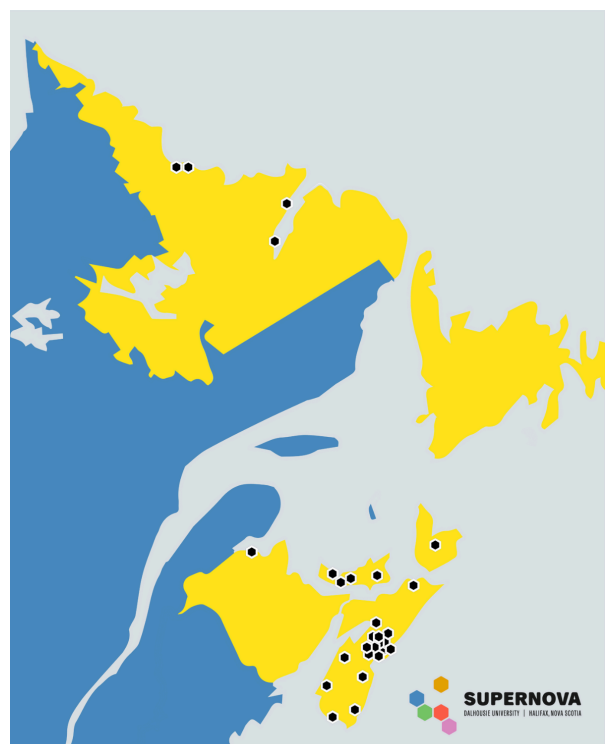
Outreach Travel Expectations

During the employment term, Outreach Program Instructors will travel to numerous communities around Nova Scotia, New Brunswick, Prince Edward Island, and Labrador. Check out the map to see some of the communities SuperNOVA has visited in the past!

In July and August, Outreach Program Instructors can expect to travel frequently to Indigenous, rural, and/or remote communities for up to one week at a time (with some exceptions, see below).

During travel weeks, Outreach Program Instructors should expect to:

- Manage personal and equipment logistics related to travel, including moderate to heavy lifting of supply bins.
- Travel by vehicle for up to six hours to communities (vehicle provided by SuperNOVA).



- Stay in a variety of accommodations, including hotels, house rentals, bed and breakfasts, cabins, etc. (paid for by SuperNOVA). Outreach Program Instructors should be comfortable staying in shared living quarters with another instructor. Accommodations are within close proximity to the program host location and local amenities.

Exceptions:

Labrador

- Due to the travel distance to, and between, the communities we visit in Labrador, additional time is required for travel. Outreach Instructors delivering these camps can expect to travel for approximately 2.5 weeks in Labrador.
- Outreach Instructors should be comfortable traveling by aircraft of various sizes.

Land Camp

- SuperNOVA delivers two, 10-day land camps each summer. Outreach Program Instructors attending these camps will be on-site for 10 nights, with all meals provided.

SuperNOVA covers or reimburses all work-related travel, expenses and accommodations, and provides per diem to offset the cost of food when travelling to deliver Away camps.

Outreach Instructor FAQ

How much travel can I expect?

- Throughout July and August, you will be delivering week-long outreach camps. Some outreach programs are local and allow for daily commuting (no overnight travel), and some are in rural and/or remote locations that will require you to travel and stay in the community for the duration of the week-long program.
- SuperNOVA provides your work/ travel schedule well in advance of any travel.

Where will I be staying?

- Outreach Instructors stay in a variety of accommodations, including hotels, house rentals, bed and breakfasts, cabins, etc. that are within close proximity to the program host location and local amenities.

Do I need to own a vehicle and/ or organize my own travel arrangements?

- No. SuperNOVA makes all travel arrangements, provides all means of travel (ie. rental car), and covers all travel expenses.

Do I need to pay for my own food?

- SuperNOVA provides daily per diem for instructors delivering Away camps. You will be responsible for the upfront cost.

Who will I be working with?

- You will travel and deliver outreach camps alongside one or more other Instructors on the Outreach Team.