



Field Research Assistants

We're looking for one or more summer field research assistants to help with food production and ecological monitoring activities related to insect biodiversity.

This is a co-supervised position between the Hakai Institute and the University of British Columbia, based at the Calvert Island ecological observatory.

Please share the posting widely.

POSITION IDENTIFICATION

Position Classification: Field Research Assistant
Position Title: Diversified Farming and Insect Monitoring Project Assistant



POSITION FUNCTION

We're looking for one or more summer assistants to help us with food production and ecological monitoring activities related to insect biodiversity. This position will coordinate and conduct field work, in greenhouse and garden sites at the Hakai Institute on Calvert Island.

WORKING RELATIONSHIPS

This is a co-supervised position between the Hakai Institute and UBC, with primary and direct day-to-day reporting to the Director at Hakai (Christina Munck) and remote meetings with the UBC collaborator (Dr. Juli Carrillo). Will collaborate with other researchers at UBC and the Hakai Institute.

WORK PERFORMED

- Develop protocols and methods to support sustainable food production on site, under the supervision of Institute staff and academic collaborators
- Assist with current food production on site, including planting, weeding, watering, and harvest, under the supervision of institute staff
- Conducts pest insect surveys in crops and routine monitoring for spotted wing drosophila and associated parasitoid insects, under the supervision of Dr. Juli Carrillo
- Conduct pollinator surveys and develop site specific protocols and training for institute staff, under the supervision of Dr. Juli Carrillo
- Supports the establishment and maintenance of perennial gardens on site, under the supervision of institute staff
- Maintains and mows garden sites
- Cleans trails and performs other outdoor tasks related to site maintenance

EXERCISING JUDGEMENT/IMPACT OF DECISIONS

When sampling insects, Field and Project Assistant decides what insects fall into the categories drawing upon outside expertise when necessary. They must decide on how best to use time efficiently and multi-task with high level of self-motivation and organization. New and unusual problems must be brought to Christina Munck or research collaborator's attention. All work will be checked by the Christina Munck or other institute staff, and reviewed by the academic collaborator and/or outside experts as designated by Christina Munck and academic, when necessary. Inappropriate judgment will cause missing data or biased results, missed deadlines, which will delay timelines in the Professor's research project.

SUPERVISION RECEIVED

Reports to Institute staff and academic collaborators.

SUPERVISION GIVEN

None.

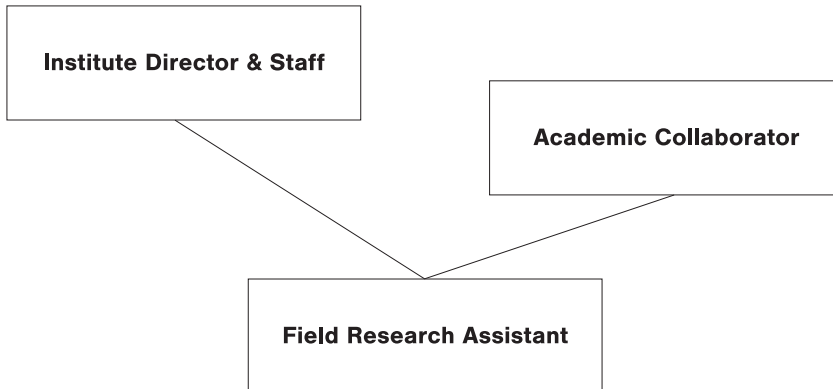
WORKING CONDITIONS

The work location is at the Hakai Institute on Calvert Island. Travel to Calvert by sea plane from the Tyee Spit, Campbell River. Travel is either Wednesday or Saturday depending on the schedule. Work shifts are typically set up in 2-week shifts followed by a 1-week break. Included with the position:

- Meals & Accommodations (bedding, shampoos, towels, etc.)
- Long term staff have their own room for the duration of their stay.
- Laundry and internet access are available on site for all staff
- Travel to Calvert by seaplane is included, however it is the responsibility of the employee to make their way to Campbell River.

This position works both in greenhouses as well as in the field, in both group and solitary working conditions. This position offers the opportunity to work with local Indigenous communities on food production goals. Work in remote environments and under extreme weather conditions may be required. Flexibility and adaptability are required, due to the dynamic nature of working at a remote field site.

ORGANIZATION CHART



MINIMUM QUALIFICATIONS & SKILLS

Education & Experience:

- Completion of a relevant technical program or a university degree in a relevant discipline and a minimum three years of related experience or an equivalent combination of education and experience.

Skills:

- Must be able to adapt and be flexible.
- Must be physically fit with excellent stamina, able to perform work for extended periods of time in any weather conditions.
- Strong verbal, written communication, and interpersonal skills
- Strong organizational skills
- Strong analytical and research skills
- Must have accuracy and attention to detail
- Ability to work independently and within a team environment
- Must have insect identification skills
- Must have experience with food/vegetable production in greenhouses and outdoor fields

APPROVAL DATES

Incumbent: TBD
Date: May 1, 2023 – Aug 31, 2023
Salary: To be discussed

HOW TO APPLY

Please send your resume & cover letter to careers@tula.org

Submit applications to
careers@tula.org