JOB TITLE: BIOL16 - Stable Isotope Lab Assistant

DEPARTMENT NAME: Biology

CONTACT NAME: Prof. Julia Baum

JOB DESCRIPTION:

Preparation of coral reef macroalgae and fish samples from Kiritimati (Christmas) Atoll for stable isotope analysis. Sample preparation includes excising tissue from frozen samples then rinsing, removal of fouling organisms, preparing for freeze-drying, grinding/pulverization using mortar and pestle, and weighing/packing for stable isotope analysis. Samples must be prepared in this manner in order to be analysed for carbon and nitrogen stable isotope content, and the work requires attention to detail as samples require careful handling and precise measurements. Dissection of whole frozen fish may occasionally be required.

QUALIFICATIONS:

- Previous experience preparing animal and plant tissue samples for stable isotope analysis is ideal, and related experience in laboratory work, including working with dissecting microscopes and precision analytical balances, is strongly preferred.
- Knowledge of the methods, materials, techniques and safety procedures relevant to laboratory research work
- Excellent organizational skills and data-recording habits.
- Motivation and attention to detail.

JOB LOCATION ON-CAMPUS: Petch Building 116

WORK STUDY WAGE: $14.50/hour (includes 4% vacation pay)

DEPARTMENT TOP UP: $0

HOURS AVAILABLE: 120

HOW TO APPLY: Cover Letter, Resume, and UVic transcript (unofficial) via email to: baum@uvic.ca

Applicants must be eligible for Work Study Program
For details go to: http://www.uvic.ca/registrar/safa/work-study/index.php