



University  
of Victoria

**Department of Biology**

PO Box 3020 STN CSC

Victoria British Columbia V8W 3N5 Canada

Tel (250) 721-7095 Fax 721-7120

Graduate student position available:

June 21, 2022.

The Taylor Lab (<https://www.uvic.ca/science/biology/people/profiles/taylor-john.php>) in the Department of Biology at the University of Victoria in British Columbia, Canada, is recruiting a graduate student to study sablefish (*Anoplopoma fimbria*). Our partnership with a local aquaculture facility provides a unique opportunity to study gene expression, genotype-phenotype associations, and development in this non-model, deep sea species. The new recruit will utilize PCR-based tools for sex discrimination, a SNP panel for parentage analyses and whole genome sequences for GWAS and genome prediction. While economically important traits are of particular interest, there will be freedom to pursue additional projects (e.g., projects involving light sensitivity and opsin gene expression). We are looking for highly motivated applicants with some experience in bioinformatics, genetics and genomics.

Victoria is a beautiful city on Vancouver Island, and the provincial capital of BC. The University of Victoria is a large research and teaching university. The Biology Department has over 30 faculty members, including an interactive group of evolutionary biologists (Rana El-Sabaawi, Ryan Gawryluk, Ben Koop, Gregory Owens, Steve Perlman, David Punzalan, and Tom Reimchen).

We encourage all interested and qualified individuals to apply, including women, persons with disabilities, visible minorities, Indigenous Peoples, people of all sexual orientations and gender identities, and others who may contribute to the further diversification of the university. Please send a CV and a statement of research interests and experience, along with the names and contact information of two references, to John Taylor (taylorjs at uvic.ca). Applications will be accepted until the position is filled.

Sincerely,

John Taylor, Associate Professor