

UNBC M.Sc. OPPORTUNITY

Oolichan husbandry

We would like to report an exciting fully funded M.Sc. opportunity at the University of Northern British Columbia (UNBC) related to developing techniques for successful Oolichan (*Eulachon*, *Thaleichthys pacificus*) husbandry. The stipend will be \$24,000 per year for two years and will include a field travel budget and all field and research expenses covered. The student will become a key team member in the Conservation and Recovery Research on Oolichan in Haisla Territory Project (CAROOHT). The CAROOHT project will be conducted over five years in a collaboration between LNG Canada, Haisla Nation, Ecofish Research, DFO Science and Fisheries Management, as well as UNBC, University of Victoria (UVic), and Simon Fraser University (SFU).

The “Oolichan Husbandry” M.Sc. will be based out of UNBC and will occur in partnership with the Kitimat Hatchery and the Haisla Nation. This work will include a literature review, a pre-feasibility assessment, and the development of options and next steps required for Oolichan stock enhancement. The successful candidate will also be responsible for identifying sources for suitable brood stock to supply the hatchery, effective methods for incubating Oolichan eggs, and supporting larval/juvenile development in a hatchery. Additionally, the student will evaluate the identified Oolichan husbandry strategies and assess potential for negative consequences of hatchery production on wild Oolichan.

This M.Sc. will be supervised by Mark Shrimpton (UNBC), Markus Feldhoff (Kitimat hatchery), and Alejandro Buren (Ecofish Research).



THE QUALIFICATIONS AND SKILLS WE ARE LOOKING FOR:

If you have the following qualifications and are looking for an exciting and challenging opportunity, we would like to hear from you.

- B.Sc. in Biology or related field
- Experience related to fisheries management and enhancement an asset
- Experience working in fish hatcheries an asset
- Effective analytical and technical writing skills, and ability to produce high quality reports and peer reviewed articles
- Excellent time management, organizational and multi-tasking skills
- Strong attention to detail with a commitment to quality, excellence, and ethics

APPLY NOW!

Desired start date is September 2022. Interested applicants can send a resume and cover letter that clearly identifies their experience to CAROOHT@ecofishresearch.com.

Mark Shrimpton: mark.shrimpton@unbc.ca

