Research Assistant, Aquaculture

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Research Assistant, Aquaculture

Ontario Aquaculture Research Centre

Hiring #: 2021-0274

Please read the Application Instructions [1] before applying

The Ontario Aquaculture Research Centre provides facilities and resources for large-scale aquaculture research and for import quarantine. Areas of discipline have included engineering, nutrition and feed formulation, reproductive and growth physiology, reproductive technologies, genetics and breeding, waste management, health and animal welfare.

Reporting to the Manager, the Research Assistant will participate in the operation of the research centre. Work activities will include all aspects of fish culture (feeding, broodstock selection and maintenance, early rearing and fish grow-out), research support activities (data collection and record keeping) and knowledge translation and transfer activities (tours, educational content development and social media). The position requires an interest in animal care, husbandry, experimental design and scientific methodologies. The Research Assistant will also assist with data analysis, reporting, development of standard operating procedures, preparation of research proposals and animal utilization protocols.

The successful candidate will have organizational skills, attentive to detail, and be able to work independently and as part of a team, have good communication and interpersonal skills. This position involves exposure to odours, noise, dust, frequent lifting, restraint of fish and a diverse range of motions.

Requirements:

- Undergraduate degree (BSc) in biological sciences or related field (MSc is preferred) and two (2) years of research experience with cultured fish species including salmonids, or an equivalent combination of education and experience
- Understanding of research methodologies and emerging technologies
- Previous research experience in salmonid fish genetics and breeding will be considered an asset
- Knowledge of the equipment used in the facility (incubators, fish rearing equipment, feed delivery systems)
- Experience with common laboratory techniques, such as water quality testing, DNA extraction and quantification is preferred
- Strong computer skill, including proficiency with Microsoft Office, word processing, spreadsheets, statistics software and databases in addition to photo and video editing software
- Excellent interpersonal and communication skills
- Excellent organizational and time management skills
- Experience with grant proposals and scientific writing is preferred
- Strong analytical and organizational skills to assist in experimental design and method optimization
- Class G driver’s license
- Physically capable of lifting 25 kg
- Willing to work outdoors, in all weather conditions and to participate in rotating on-call, weekend and holiday schedule

Position Number 447-038
Research Assistant, Aquaculture
Published on Human Resources (https://www.uoguelph.ca/hr)

Classification OSSTF/TARA, District 35 Salary Band 6*
Salary Range $27.72 Minimum
$30.97 Normal Hiring Limit
$37.50 Job Rate

*Tentative evaluation; subject to committee review.

At the University of Guelph, fostering a [culture of inclusion][2] is an institutional imperative. The University invites and encourages applications from all qualified individuals, including from groups that are traditionally underrepresented in employment, who may contribute to further diversification of our Institution.

Posting Date: 2021 06 21
Closing Date: 2021 07 02

Page category: [Current Opportunity][3]

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Links
[1] https://www.uoguelph.ca/hr/careers-guelph/how-apply
[3] https://www.uoguelph.ca/hr/page-category/current-opportunity