Junior Laboratory Technician

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Junior Laboratory Technician

Collections Unit, Centre for Biodiversity Genomics

Temporary full-time from February 2019 to February 2020

Two (2) Positions

Hiring #: 2019-0066

Please read the Application Instructions [1] before applying

These positions are located within the Collections Unit of the Centre for Biodiversity Genomics. The Collections Unit is primarily responsible for the sourcing, digitization, and archiving of biological samples as well as preparing the samples for genetic analysis at the Canadian Centre for DNA Barcoding (CCDB). The incumbents will be responsible for: specimen data capture (inputting information into an internal database); specimen preparation (pinning insects, separating specimens stored in fluid media; sorting batches of specimens into taxonomic groups, etc.); tissue sampling (taking a small piece of tissue for DNA analysis); specimen organization (arraying for imaging; tissue sampling, long-term storage, etc.); and specimen imaging (taking digital photographs of specimens destined for DNA barcoding through the use of DSLR cameras and imaging microscopes. The position may involve occasional trips to natural history collections and/or field work to acquire samples. This position would be ideally suited to candidates interested in pursuing a career in biodiversity and/or entomology.

Requirements:

- Graduation from a related 2 year Community College program (Bachelor of Science preferred), or an equivalent combination of education and experience
- Background in entomology, must be able to identify insect orders
- Must be fluent in using Excel spreadsheets
- Must be able to work well both independently and in a team setting
- Demonstrated high level of organizational skills
- Attention to accuracy and detail to accurately assign insects to the order level (or lower)
- Good dexterity, able to work with minute and fragile samples
- Comfortable working in a high-throughput and dynamic environment
- Experience with Access is an asset
- Experience in natural history collections and field collection of samples is an asset.
- Experience with imaging equipment and z-stacking is an asset

Classification               Grant/ Trust fund position, Band 2 (excluded grid)
Normal Hiring Range  $17.97 - $20.08 per hour

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: 2019 01 28
Closing Date: 2019 02 04
Source URL: https://www.uoguelph.ca/hr/careers-guelph/current-opportunities/junior-laboratory-technician

Links
[1] https://www.uoguelph.ca/hr/careers-guelph/how-apply