MSc Position available in Litzgus Lab at LU

Assessment of road mortality mitigation for Foxsnakes and other reptiles in Eastern Georgian Bay

We are seeking a highly motivated and hardworking individual with an interest in Species-at-Risk reptile ecology to undertake a field-based thesis project in partnership with the Georgian Bay Biosphere. The graduate position will be in the lab of Dr. Jackie Litzgus at Laurentian University in Sudbury, Ontario, with field work taking place near Parry Sound, Ontario on the traditional territories of Shawanaga and Wasauksing First Nations. This project involves the investigation of the effectiveness of an innovative fence design at reducing snake and turtle road mortality on a low traffic road. The MSc position will start in January 2023.

Qualifications and Requirements

- BSc in Biology with at least an 80% GPA; knowledge of herpetology and ecology
- Familiarity with R statistical coding and GIS software considered assets
- Enjoys working outdoors and is able to work for long hours in difficult weather conditions (bugs, rain, extreme hot and cold weather, etc.); in good physical condition
- Organized with excellent observation skills and attention to detail (for data recording)
- Ability to work in a team setting, both in a leadership role and as a team member
- Excellent oral and written communication skills
- An understanding of or willingness to learn Anishinaabeg knowledge and culture, and understanding and knowledge of the Robinson Huron and Williams Treaties, are considered assets
- Valid driver’s license with clean driving record

The Litzgus Lab is committed to the principles of equity, diversity, and inclusion, both in the lab and in the field, and strives to create a culture that fosters a welcoming, enriching community, while providing rigorous student training and mentorship.

Please email your resume, (unofficial) transcripts, and a cover letter detailing your background, interests and why you should be considered for the position to Dr. Jackie Litzgus (jlitzgus@laurentian.ca) and with “MSc Foxsnakes GBB” in the subject line.

Applications will be considered as they are received.
All applications will be reviewed, but only those invited for an interview will be contacted.

The deadline for applying is 14 November 2022.