

More Information

Other ways to get involved with bug stuff

Join:

- ESO: www.entsocont.ca
- Ontario Nature: www.ontarionature.org

Contact:

- ESO for information about entomologists in your area who will mentor students
- Entomologists at university labs or government branches (e.g. Agriculture Canada, Canadian Forest Service) near you to inquire about volunteer positions or other opportunities.

About the ESO

The Entomological Society of Ontario (ESO) is an active society, dedicated to furthering entomology through annual meetings and publications. Over the past 145 years, it has served as an association of persons interested in the science of entomology. Today, as always, members of the Society have varied entomological interests; physiology, taxonomy, ecology and pest management. Although founded by amateurs, whose active participation is encouraged today the majority of the Society's members are professionals, sharing their interests and expertise while working either in Provincial or Federal governments, industry or universities within Ontario as well as other parts of Canada and the world.

Joining the ESO entitles you to an annual subscription of the Journal, receipt of Newsletters, and attendance at the Society's annual meeting. It also provides an opportunity for you to meet and exchange information with other individuals involved in entomology throughout the province. Membership for students is free! Check out <http://www.entsocont.com> for more details.



So, you want to work with bugs?

Career options and advice for budding entomologists

What is Entomology?



The science of entomology is the branch of biology concerned with the study of insects. Insects – our six legged friends and foes – are found in virtually all regions of Canada, and in all ecosystems. Insects are economically and ecologically important to us. Insect pollinators are essential in the production of many of our foods. Many insects are pests in agricultural crops, orchards and forests, others affect people. Other insects (parasitoids and predators) help to control these pest insects. Insects are used in assessing biodiversity and planning ecosystem conservation in terrestrial and aquatic ecosystems. These areas are just some of the areas that entomologists work in.

Career Options

The following are just some of the job titles held by ESO members:

Museum Curator
Research Scientist
Forensic Entomologist
Agricultural Entomologist
Forest Entomologist
University Professor
Insect Ecologist
Taxonomist
Public Educator
Integrated Pest Manager
Extension Worker



How to Prepare



You can begin preparing for a career in entomology in high school by taking courses to build your skills in science, math, and writing.

Many enthusiastic high school students are hired by government and university research labs during the summer – plan a visit to a local lab to meet with the entomologists and discuss your plans and interests.

Nearly all jobs in entomology require a university education. In your first years you should take courses in all aspects of science, followed by more specialized upper year courses in entomology. Most Ontario universities offer at least 2 or 3 of these courses. Find out which professors teach these classes, and meet with them to discuss volunteer or work opportunities in their lab.