

Post-doctoral position

Applications are invited for a postdoctoral position in Dr. Maydianne Andrade's laboratory at the University of Toronto at Scarborough. Our lab focuses on understanding the evolution of mating systems using black widow spiders as models. The successful applicant will develop a project in one of the following areas: (1) signalling behaviour, sexual selection and metabolic correlates of fitness in spiders or insects, (2) post-copulatory sexual selection in black widow spiders (genus *Latrodectus*), or (3) sexual selection and speciation in black widow spiders. Applicants should have a strong background in behavioural ecology and/or evolutionary biology and may approach problems via modelling or empirical study. Previous experience working with invertebrates is desirable. More information about lab facilities and personnel is available at <http://www.utsc.utoronto.ca/~mandrade>.

The position is for one year initially but is potentially renewable for a second year. The fellowship includes a competitive salary (based on experience) and a conference/field trip travel allowance.

Applicants should send a full CV, a 1-page summary of research interests and plans, and names and contact information for at least two references. Applicants should also indicate the date they are available to start the position. **Materials should be post-marked no later than 28 November 2003** and sent to: Dr. Maydianne Andrade, Department of Life Sciences, University of Toronto at Scarborough, Scarborough, ON, M4K 1K5, Canada. [email: mandrade@utsc.utoronto.ca; fax: 416-287-7642]