

KIERAN MIKHAIL SAMUK

Education

M.Sc., Zoology. University of British Columbia. 2008 – Present.

Advisor: Dr. Leticia Avilés.

Thesis: The evolution of alloparental care in social comb-footed spiders.

Hon.B.Sc., Zoology (with distinction). University of Toronto. 2004 – 2008.

Thesis advisor: Dr. James Thomson

Thesis: The ontogeny of social networks and division of labour in bumble bee colonies.

Teaching

University of British Columbia

2010 – Teaching Assistant / Lab Manual Editor, Animal Behaviour (BIOL310).

2009 – Teaching Assistant, Animal Behaviour (BIOL310).

2008 – Teaching Assistant, Introduction to Saltwater Ecosystems (BIOL140).

Contributions

Posters/Presentations

2009 – The Evolution of Alloparental Care in Social Comb-Footed Spiders. Ecology and Evolution Retreat. Squamish, BC, Canada. (presentation).

2008 – Bumble Bee Social Networks Correlate with Division of Labour. Canadian Society for Evolution and Ecology Conference. Vancouver, BC, Canada. (poster).

2006 – Horizontal Transmission of a Parasitic Mite in Bumble Bee Colonies. University of Toronto USRA Research Fair. Toronto, ON, Canada. (poster).

Awards

2009 – NSERC Alexander Graham Bell Canada Graduate Scholarship (CGS-M).

2009 – University Graduate Fellowship, University of British Columbia (declined).

2008 – NSERC Undergraduate Research Award. University of Toronto.

2008 – Dr. James A. and Connie P. Dixon Award. University of Toronto.

Other Experience

University of Toronto

2008 – NSERC USRA. Supervisor: Dr. Spencer Barrett.

2006 – Field Assistant. Supervisor: Dr. James Thomson.

2005 – Work study. Supervisor Dr. Michael Otterstatter.

Headwaters Healthcare Centre (Orangeville, Ontario)

2005 – Research Intern. Supervisor: Dr. David Knox.

University of Texas (Austin, by proxy)

2003 – Field Assistant. Supervisor: Dr. John Matthews.