

**Cristián Correa Guzmán**  
**Curriculum Vitae September 2009**

Name: Cristián Correa Guzmán  
Professional status: Graduate student, PhD Candidate  
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Date & place of birth: 4 March 1976, Santiago, Chile.  
Citizenship: Chilean

**Education**

2007-to date In January switched to PhD2 program at McGill University, Montreal.  
2005 In September started Masters Degree at McGill University, Montreal.  
2001 Professional degree in Marine Biology at Universidad Católica del Norte, Coquimbo, Chile.

**Recent work experience**

2004-2005 Project Manager of project titled *Breeding ecology of pacific salmon in Lake Ontario*. NSERC. PI: Dr. Mart Gross, University of Toronto.  
2004 PI in field survey through the south of Chile documenting the presence of self-sustaining Chinook salmon populations. (Follow up of 2003 work.)  
2003 PI in literature review and interview survey through the south of Chile addressing salmonids naturalized in Chile and potential ecological impacts. Funded by NSERC Discovery Grant from Dr. Mart Gross, University of Toronto.

**Selected grants, awards and honors**

2009-2010 Canadian Association of Universities, LACREG grant  
2009-2010 National Geographic Society, Research and Exploration grant (PI, A. Hendry).  
2006-2010 CONICYT scholarship for graduate studies. Government of Chile.  
2005-2006 Government of Canada Award. Full scholarship for graduate studies.  
2001 Best student of the Faculty of Marine Science of Universidad Católica del Norte.

**Publications**

Correa, C., and M. Gross 2008. Chinook salmon invade southern South America. *Biological Invasions* 10:615–639.  
Thiel M. and Correa C., 2004. Female rock shrimp *Rhynchocinetes typus* mate in rapid succession up a male dominance hierarchy. *Behavioral Ecology and Sociobiology* 57:62–68.  
Correa C. and M. Thiel, 2003. Population structure and operational sex ratio in the rock shrimp *Rhynchocinetes typus* (Decapoda: Caridea). *Journal of Crustacean Biology* 23(4): 849–861.  
Correa C. and M. Thiel, 2003. Mating systems in caridean shrimp (Decapoda: Caridea) and their evolutionary consequences for sexual dimorphism and reproductive biology. *Revista Chilena de Historia Natural* 76: 219-235.  
Correa C., J.A. Baeza, I.A. Hinojosa and M. Thiel, 2003. Male dominance hierarchy and mating tactics in the rock shrimp *Rhynchocinetes typus* (Decapoda: Caridea). *Journal of Crustacean Biology* 23(1): 33-45.  
Correa C., J.A. Baeza, E. Dupré, I.A. Hinojosa and M. Thiel, 2000. Mating behavior and fertilization success of three ontogenetic stages of male rock shrimp *Rhynchocinetes typus* (Decapoda: Caridea). *Journal of Crustacean Biology*, 20(4): 628-640.

### **Selected oral presentations**

- 2008 Galaxoid fishes in Patagonia and the ecological impacts of invasive trout. Lunchtime Ecology Seminar Series, Concordia University, Montreal. 05 November 2008
- 2008 Galaxoid fishes in Patagonia and the ecological impacts of invasive trout. Neotropical Environmental Option student symposium – McGill University/Smithsonian Tropical Research Institute, Panama City, Panama. 05 August 2008
- 2008 Galaxoid fishes in Patagonia and the ecological impacts of invasive trout. Joint Meeting of Ichthyologists and Herpetologists, Montreal, Canada. 27 July 2008
- 2008 Predicting phenotypic change in the wild: does nature or man push stronger? Graduate Student Symposium, McGill University, Canada. 21 April 2008
- 2007 Alien fish messing up in Patagonia? Graduate Student Symposium, McGill University, Canada. December 2007
- 2007 Chinook salmon invade South America. International Darwin Initiative Conference: “Reducing the impacts of exotic aquaculture on native aquatic biodiversity”. Puerto Montt, Chile. 17-18 Jan 2007.
- 2006 Evolutionary responses to alien species. Let’s Talk Science series. Redpath Museum, McGill University, Montreal, Canada. 24 Nov 2006.
- 2004 Are introduced salmonids a threat to the conservation of freshwater fish in South America? GAS Seminars Series, University of Toronto, Canada.