

# *Curriculum Vitae*

**Jason H. Peterson**

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## **Education Background:**

<b><u>Degrees</u></b>	<b><u>College/University/Institution</u></b>	<b><u>Field of Study</u></b>	<b><u>Year</u></b>
B.Sc.	Augustana University College	Biology & Environmental Studies*	2000
B.A.	Augustana University College	Developmental Studies & Philosophy*	2000
M.Sc.	Simon Fraser University	Behavioural Ecology	2004
Cert.	Certificate Program in University	Teaching and Learning	2007
Ph.D.	Simon Fraser University	Behavioural Ecology	2010

\* With Distinction

## **Employment Record**

### **Canadian Food Inspection Agency – Bee Biosecurity Development (2010-present)**

A main member of a national team developing biosecurity standards in the honeybee, leafcutter bee and bumble bee industries for the CFIA. (Calgary, AB)

### **Alfalfa Seed Commission Researcher - Alberta (2009-present)**

Contract researcher responsible for developing and conducting bee research projects important to the commission. These generally involve under-researched areas (eg. sub-lethal effects of fungicides on bees; surveying producer's bee pollination practices), I am also involved in grant writing and website development. (Brooks, AB)

### **Roitberg Laboratory – Simon Fraser University (2006-present)**

My independent Ph.D. research examines bee resource and sex allocation decisions under various conditions in S. Alberta. I am responsible for all aspects of designing, organizing and conducting my experiments as well as publishing my findings. (Burnaby, BC)

### **Director – Let's Talk Science SFU (2006-present)**

I am solely responsible for recruiting volunteers and teachers, running the site office and managing Let's Talk Science activity for over 3000 students a year in Greater Vancouver and rural B.C. I was nominated for 2009 National Director of the Year. (Burnaby, BC)

### **Professor – The King's University College (2005)**

During the 04-05 and 05-06 school years I was an Environmental Science and Biology professor at The King's University College in Edmonton. (Edmonton, AB)

### **Breeding Agronomist – Bayer CropScience (2005)**

I carried out field research and analysis on new varieties of Canola for Bayer CropScience. This involved managing central Alberta research sites, analysis of data, working independently and managing large groups people. (Fort Saskatchewan, AB)

## **Awards, Scholarships and Honors**

NSERC PGS-D Scholarship, 2006-2009 (\$63 000)  
National Volunteer of the Year, Let's Talk Science, 2007  
Best Presentation, Evolution & Ecology National Conference, 2007  
NSERC PGS-A Scholarship, 2003-2004 (\$34 000)  
Alberta Foundation for the Arts: Film Grant, 2003  
Research Assistantship, Spring 2002, Summer 2002, Summer 2010  
Graduate Fellowship, Fall 2002, Spring 2010, Fall 2010  
Presidential Full Scholarship, 1999  
Augustana: Leadership Scholarship, 1997, 1998, 2000; Academic, 1996, 1998, 2000  
Heather Roxanne Huber Memorial Award for Community Leadership, 1999  
Louise McKinney Scholarship, 1998, 1999; Onesmis Leadership Award, 1998  
Jimmie Condon Athletic Scholarship, 1996, 1997, 1998

## **Recent Publications**

Peterson, J.H. and Roitberg, B.D. 2010. *Evol. Ecol. Submitted*  
Peterson, J.H. and Roitberg, B.D. 2010. *Evol. Ecol. Res.* 12:347-361  
Peterson, J.H., Roitberg, B.D. and Ydenberg R.C. 2007. *Evol. Ecol. Res.* 9:1187-1197  
Peterson, J.H. and Roitberg, B.D. 2006a. *Behav. Ecol. Sociobiol.*, 59:589-596.  
Peterson, J.H. and Roitberg, B.D. 2006b. *Environ. Entomol.*, 35:1404-1410.  
Roitberg, B.D. *et.al.* 2005. *Naturwissenschaften*, 92:431-434.

## **Record of Volunteer Community Service**

Let's Talk Science Educator (K-12), Greater Vancouver 2002-present  
Coach (Basketball, Soccer and Gymnastics): Camrose, Red Deer and Tofield, 1995-2005  
Co-Leader of Mapping and Cataloging San Juan Ecological Preserve, 2000  
Participant, Rural Development Exchange, Canada/Mexico, 1999-2000  
Augustana Ambassador, 1995-2000

## **Hobbies**

I am one of the three founding members of Undone Films, an award winning producer of short films. Sports and activity are an important part of my life, I am involved both as a participant (eg. triathlons) and coach (eg. Tofield Senior Boys Basketball team). I have traveled extensively in Central America and have lived and worked in rural Mexico.

## **References**

Dr. Bernard Roitberg  
Professor - Biology  
Director - eBERG  
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Dr. David Larson  
Professor – Bio. & Env. Sci.  
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