

# Cody J. Dey

Evolutionary, behavioural and conservation biology

## Contact Information

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## Current Position

**Postdoctoral Fellow** 2015-present. Great Lakes Institute for Environmental Research.  
Research: *Climate induced changes in polar bear foraging behaviour*  
Supervisor: Dr. Christina Semeniuk

## Education

**PhD Biology** 2010-2015. McMaster University. Department of Biology  
Thesis: *Dominance and communication in a cooperatively breeding bird*  
Supervisors: Dr. James Quinn and Dr. Sigal Balshine

**Honours BSc. Biology (Physiology)**. 2005-2009. University of Ottawa. Department of Biology.  
Thesis: *Behavioural and physiological response of a wild teleost fish to cortisol and androgen manipulations during parental care*  
Thesis supervised by: Dr. Kathleen Gilmour and Dr. Steven Cooke

## Refereed Publications

See my [website](#) for an up to date publication list

## Selected Scholarships, Awards and Distinctions

### Fellowships and Scholarships

**Liber Ero Postdoctoral Fellowship**. 2016-2017. Fellowship for research in conservation biology.

**NSERC Postdoctoral Fellowship** (declined). 2016-2017. National fellowship for postdoctoral research.

**NSERC Alexander Graham Bell Canadian Graduate Scholarship-Doctoral.** 2012-2015. National fellowship based on research and academic achievement.

### Research Grants

**Royal Society of New Zealand Marsden Fund.** 2015. Co-applicant on grant for research on 'Evolutionary drivers of ornamental coloration in male and female birds'. \$680000

**McMaster Arts Research Board Standard Research Grant.** 2012-2013. Co-applicant for institutional grant that provides funding for small research projects. \$4640

**McMaster School of Graduate Studies Travel Grant.** 2013. Research travel grant. \$5000

### Other Awards

**McMaster Biology Achievement Award-Best Publication in Ecology and Evolution.** 2015. Departmental award for academic excellence.

**Dean's Award for Excellence in Communicating Graduate Research.** 2015. Award for communicating research results to non-academic audiences.

**CCUBC Graduate Research Award.** 2014. National award for best journal article by a graduate student. Award by the Canadian Council of University Biology Chairs.

**NSERC Undergraduate Student Research Award.** 2007-2009. National scholarship to conduct academic research. Based on academic achievement.

### Research Media Coverage

**New Scientist** (print and online news article). Bird is evolving to be less flashy in response to global warming. January 23, 2017.

**Discovery News** (online news article). Polar bears won't survive on birds and berries. September 19, 2016

**Radio Canada International** (podcast and online news article). Why male songbirds are colourful and females aren't... more or less. November 5, 2015.

**The Economist** (print/online news article). My pretty maid: Why some female birds have bright plumage. November 4, 2015.

**Sensory Ecology** (ecology blog). Bird beak coloration: more than just a fashion statement. March 18, 2015

**NovaNext** (online article from the Public Broadcasting Service (US)). When looks are more than skin deep. June 4, 2014

**Outside JEB** (online/print article in the Journal of Experimental Biology). Treat a bird as if he were what he ought to be. April 1, 2014

**The Smithsonian** (online news article). By painting their markings, this scientist disrupted birds' social structure. December 9, 2013

**Quirks and Quarks** (radio interview and podcast). Scientists undermine bird's self-esteem. December 7, 2013

**Science Daily** (online news article). Birds with bigger badges rule the roost. December 2, 2013

**New Scientist** (online news article). The bird that cares for its rival's chicks. February 23, 2012

-plus 23 others

### **Science Communication**

**Editor** of 'The Lab and Stream', a blog that shares fisheries science with the angling community. 2014-present

**Producer** of Badge of Status, a natural history film about animal communication. Winner of 'Best Non-Commercial Film' at the 2014 Animal Behaviour Film Festival, Princeton, USA.