

Cody J. Dey

Evolutionary, behavioural and conservation biology

Contact Information

Great Lakes Institute for Environmental Research
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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](#) or [google scholar profile](#) 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 22 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.