

Camille Ward
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EDUCATION

UNIVERSITY OF MICHIGAN, ANN ARBOR, MI

Ph.D., Department of Psychology, 2007

M.S. Psychology, 2005

Area of Specialization: Biopsychology and Animal Behavior

Ph.D. Thesis: Cognition and Social Cognition in the Domestic Dog (*Canis lupus familiaris*)

M.S. Natural Resources and Environment, 1995

Area of Specialization: Wildlife Ecology/Animal Behavior

M.S. Thesis: Predictors of Vigilance in the American Crow (*Corvus brachyrhynchos*)

UNIVERSITY OF MICHIGAN, DEARBORN, MI

A.B.—Major: Environmental Studies, Minor: Biology

Graduation: December 1990 with High Distinction, Undergraduate GPA: 3.95

PROFESSIONAL BOARD CERTIFICATION

Animal Behavior Society Certified Applied Animal Behaviorist (CAAB), 2010

TEACHING EXPERIENCE

LECTURER, UNIVERSITY OF MICHIGAN, ANN ARBOR, MI

Dog Cognition, Behavior, and Welfare, Psychology 400 (2008, 2011)

Introduction to Cognitive Psychology, Psychology 240 (2008)

GRADUATE STUDENT INSTRUCTOR, UNIVERSITY OF MICHIGAN, ANN ARBOR, MI

Introduction to Animal Behavior, Psychology 335 (2004–2006)

Introduction to Psychology, Psychology 111 (2003)

Field Mammalogy, Biology 453 (1994)

Ecological Issues, Natural Resources 301 (1994)

Terrestrial Vertebrate Natural History, Natural Resources 317 (1993)

SUPERVISOR, STUDENT RESEARCH, UNIVERSITY OF MICHIGAN, ANN ARBOR, MI

Independent Study, Psychology 322 (2008)

STUDENT MENTORSHIP, UNIVERSITY OF MICHIGAN, ANN ARBOR, MI

Provided research supervision to undergraduate students that included training in behavioral coding animal behavior data (2004–2006, 2010)

SCIENTIFIC PUBLICATIONS

Ward, C., E. B. Bauer, and B. B. Smuts. In preparation. Role reversals during play in domestic dogs (*Canis lupus familiaris*). *Animal Behaviour*

Smuts, B. B., C. Ward, and E. B. Bauer. Submitted. Roles during social play in dogs: Dyadic variation and change over time. *Family Systems*

Ward, C., and B. B. Smuts. 2009. Interventions in dyadic play between littermates of domestic dogs (*Canis lupus familiaris*). *Animal Behaviour* 78:1153-1160

Ward, C., and B. B. Smuts. 2009. Social play in dogs: Individual variation and change over time. *Journal of Veterinary Behavior: Clinical Applications and Research* 4: 61-62

Bauer, E. B., C. Ward, and B. B. Smuts. 2009. Play like a puppy, play like a dog. *Journal of Veterinary Behavior: Clinical Applications and Research* 4: 68-69

Ward, C., and B. B. Smuts. 2008. Partner preferences and asymmetries in social play among domestic dog (*Canis lupus familiaris*) littermates. *Animal Behaviour* 76:1187–1199

Ward, C. and B. B. Smuts. 2007. Why does hyena play matter? *Journal of Developmental Processes* 2:31–38

Ward, C., and B. B. Smuts. 2007. Quantity-based judgments in the domestic dog (*Canis lupus familiaris*). *Journal of Animal Cognition* 10:71–80

Ward, C., R. L. Eshenroder, and J. R. Bence. 2000. Relative abundance of lake trout and burbot in the main basin of Lake Michigan in the early 1930s. *Transactions of the American Fisheries Society* 129:282–295

Dawson, K. A., R. L. Eshenroder, M. A. Holey, and C. Ward. 1997. Quantification of historic lake trout spawning runs in Lake Michigan. *Canadian Journal of Fisheries and Aquatic Sciences* 10:2290–2302

Ward, C. and B. S. Low. 1997. Predictors of vigilance for American crows (*Corvus brachyrhynchos*) foraging in an urban environment. *Wilson Bulletin* 3:481–489

BOOK

Ward, C. 2008. *Relationship Training for a Well-Behaved Dog*. Ann Arbor: About Dogs LLC

DOG RESEARCH FEATURED IN MEDIA

Smuts, B. B. and C. Ward. The language of play: Some like it ruff. *Bark*. June-August 2011: 70-73

Ward, C. and B. B. Smuts. Fighting without biting. *Bark*. April-May 2011: 64-68

Smuts, B. B. and C. Ward. Pal dogs: does your dog need a BFF? *Bark*. June-August 2010: 68-71

Dogs and men play same game to woo their women, *The Economic Times*, 2010

Cães & Cia, February 2009

Cosmopolitan, January 2009

WLHT in Grand Rapids radio interview on sex differences in puppy play, 2008

MSNBC did a story called "In puppy play, it's ladies first", 2008

PRESENTATIONS

Ward, C., E. B. Bauer, and B. B. Smuts. 2010. Play: It's more than just fun and games. International Forum on Applied Animal Behavior, Williamsburg, Virginia

Ward, C. and B. B. Smuts. 2008. Play and the development of social relationships in litters of domestic dogs. Association of Pet Dog Trainers Conference, Louisville, Kentucky

Smuts, B. B. and Ward, C. 2008. Dynamics of dog-dog friendships: case studies from videotaped interactions. Association of Pet Dog Trainers Conference, Louisville, Kentucky

Ward, C. and B. B. Smuts. 2008. Social play in dogs: individual variation and change over time. Canine Science Forum, Budapest, Hungary

Anno, B., C. Ward, and B. B. Smuts. 2008. Third-party interventions in dyadic play between adult domestic dogs. Canine Science Forum, Budapest, Hungary

Bauer, E. B., C. Ward, and B. B. Smuts. 2008. Play like a puppy, play like a dog. Canine Science Forum, Budapest, Hungary

Ward, C. and B. B. Smuts. 2007. Social play in the domestic dog, *Canis lupus familiaris*. International Ecology Conference, Halifax, Nova Scotia, Canada

Ward, C. and B. B. Smuts. 2005. Quantity judgments in the domestic dog, *Canis lupus familiaris*. Animal Behaviour Society Conference, Snowbird, Utah

Ward, C. and R. L. Eshenroder. 1997. Bycatch of lake trout in the Lake Michigan chub fishery: implications for the population collapse of lake trout in the 1940s. Poster presented at the 127th Annual Meeting of the American Fisheries Society, Monterey, California

Ward, C. and R. L. Eshenroder. 1996. Burbot, king of fishes? Speaker 126th Annual Meeting of the American Fisheries Society, Dearborn, Michigan

EDITORIAL ACTIVITIES

AD HOC EDITORIAL CONSULTANT

Animal Cognition

Wilson Bulletin

Canadian Journal of Fisheries and Aquatic Sciences

GRANTS AND AWARDS

- Department of Psychology Dissertation Thesis Grant, University of Michigan, 2005
- Rackham Graduate Student Research Grant, University of Michigan, 2003, 2005
- Barbara Perry Roberson Summer Research Scholarship, Department of Psychology, University of Michigan, 2004
- Jane Gibson Likert Scholarship, Center for the Education of Women, University of Michigan, 2003
- Wildlife Ecology Faculty Award, School of Natural Resources and Environment, University of Michigan, 1994
- Paul Steward Award, Wilson Ornithological Society, 1994
- Merit Scholarship, School of Natural Resources and Environment, University of Michigan, 1994 and 1993

- Lucy E. Elliott Memorial Scholarship, University of Michigan Alumni Association, 1994 and 1993
- Recognized at the University of Michigan's Honors Convocation for High Academic Achievement and Distinguished Departmental Achievement, 1990