

Appendix 1: List of ornithology-related theses arising from use of the DMFS facility (1966-2010)

Alderson, G. W. 1996. Molecular genetic analysis of the mating system and host choice of an obligate brood parasitic bird, the Brown-headed Cowbird (*Molothrus ater*). MSc thesis, Department of Biology, McMaster University. 115 pp.

Barber, C. A. 1991. Egg and clutch size in relation to brood reduction in the Yellow-Headed Blackbird. MSc thesis, Department of Zoology, University of Manitoba. 57 pp.

Bazin, R. C. 1991. Defences against brood parasitism in the Eastern Kingbird. MSc thesis, Department of Zoology, University of Manitoba. 67 pp.

Biermann, G. C. 1980. Parental care, growth rates and pre-fledging condition of Yellow Warbler nestlings in different brood sizes. MSc thesis, Department of Zoology, University of Manitoba. 84 pp.

Briskie, J. V. 1985. Growth and parental feeding of Least Flycatchers in relation to brood size, hatching order and prey availability. MSc thesis, Department of Zoology, University of Manitoba. 115 pp.

Briskie, J. V. 1990. Behavioural and anatomical correlates of sperm competition in birds. PhD thesis, Department of Biology, Queen's University. 126 pp.

Busby, D. G. 1978. Feeding ecology of a dense population of nesting Yellow Warblers. MSc thesis, Department of Zoology, University of Manitoba. 62 pp.

Campobello, D. 2008. A comparative approach to the study of avian nest defence : experience and adaptive significance. PhD thesis, Department of Zoology, University of Manitoba. 196 pp.

Capper, C.-L. 2010. Nest abandonment is not an anti-parasite defence in red-winged blackbirds (*Agelaius phoeniceus*) at Delta Marsh, Manitoba. BSc thesis, Department of Biological Sciences. 40 pp.

Cosens, S. E. 1977. Development and structure of calls in young American Coots (*Fulica americana*). MSc thesis, Department of Zoology, University of Manitoba. 132 pp.

Cosens, S. E. 1984. Sources of selection on avian songs and singing behaviour in marsh and grassland habitats. PhD thesis, Department of Zoology, University of Toronto. 133 pp.

De Ruyck, C. C. 2009. Northern Saw-Whet Owls : Migration and population trends in Manitoba. MNRM thesis, Natural Resources Institute, University of Manitoba. 112 pp.

Duerksen, R. 1996. Do nest-associated calls of female passerine birds facilitate host-nest detection by parasitic Brown-headed Cowbirds (*Molothrus ater*)? BSc Honours thesis, Department of Zoology, University of Manitoba. 52 pp.

Gagnon, C. 2007. Migratory connectivity and diet in Yellow-rumped Warblers: A stable isotope approach. University of Saskatchewan. MSc thesis, Department of Biology, University of Saskatchewan. 117 pp.

Gifford, M. M. 1993. Inter- and intraclutch egg variation in Eastern Kingbirds (*Tyrannus tyrannus*): A test of Kingbirds' ability to recognize foreign eggs. MSc thesis, Department of Zoology, University of Manitoba, 106 pp.

Gill, S. A. 1995. Information transfer, function, and evolution of Yellow Warbler alarm calls. MSc thesis, Department of Zoology, University of Manitoba, 191 pp.

- Gonzalez-Prieto, A.M. 2012. Factors influencing body condition and arrival phenology of Neotropical migrants at a northern spring stopover site. M.Sc. Thesis, Department of Biology, University of Saskatchewan. 87 pp.
- Goossen, J. P. 1978. Breeding biology and reproductive success of the Yellow Warbler on the Delta Beach Ridge, Manitoba. MSc thesis, Department of Zoology, University of Manitoba. 81 pp.
- Grant, N. D. 1998. Host choice of a generalist brood parasite, the Brown-headed Cowbird (*Molothrus ater*). Department of Biology, Laurentian University. 90 pp.
- Grieff, P. M. 1995. Cues used by brood parasites and predators to locate nests. MSc thesis. Department of Zoology, University of Manitoba. 63 pp.
- Guigueno, M. F. 2007. Role of nest sanitation in the egg rejection behavior of the Yellow Warbler (*Dendroica petechia*). BSc Honours thesis, Department of Zoology, University of Manitoba, 44 pp.
- Guigueno, M. F. 2010. Acceptance or rejection of cowbird parasitism: cues used in decision-making by Yellow Warblers (*Dendroica petechia*). MSc thesis, Department of Biological Sciences, University of Manitoba. 105 pp.
- Guinan, D. M. 1985. The diet and foraging behaviour of House Wrens (*Troglodytes aedon*) and the abundance of the invertebrate prey. MSc thesis, Department of Zoology, University of Manitoba. 84 pp.
- Hébert, P. N. 1991. The relative importance of brood reduction, predation and parental investment in the evolution of hatching asynchrony in Yellow Warblers (*Dendroica petechia*). PhD thesis, Department of Zoology, University of Manitoba. 139 pp.
- Hill, D. P. 1992. An experimental study of nest desertion by the Clay-colored Sparrow (*Spizella tallida*) in response to cowbird parasitism. MSc thesis, Department of Zoology, University of Manitoba. 51 pp.
- Hinam, H. 1998. Gape size and gape colouration of the Brown-headed Cowbird and two species of its hosts: factors determining a parasite's choice of host. BSc Honours thesis, Department of Zoology, University of Manitoba. 45 pp.
- Hobson, K. A. 1988. Protection of genetic parentage in the Yellow Warbler (*Dendroica petechia*). MSc thesis, Department of Zoology, University of Manitoba. 125 pp.
- Horn, A. G. 1987. Repertoires and song switching in Western Meadowlarks (*Sturnella neglecta*). PhD thesis, Department of Zoology, University of Toronto. 122 pp.
- Isabelle, A. 1988. The role of predation in the adaptive value of coloniality and polygyny in the Yellow-headed Blackbird (*Xanthocephalus xanthocephalus*). Department of Biology, University of Ottawa. 89 pp.
- Kennedy, E. 1972. The ultrastructure of the body wall of the waterfowl parasite (*Echinuria uncinata*) (Rudolphi 1819) Soloviev 1912 (Nematoda: Spiruridae). MSc thesis, Department of Zoology, University of Manitoba. 163 pp.
- La Porte, N. 2012. Revisiting the Nesting Ecology of the Western Grebe after 40 Years of Changes at Delta Marsh, Manitoba. M.Sc. Thesis, Natural Resource Institute. 121 pp.
- Leonard, M. L. 1986. Female choice and the evolution of polygyny in the Marsh Wren (*Cistothorus palustris*). PhD thesis, Department of Biology, University of Ottawa. 133 pp.

- Lichtenstein, G. 1997. Begging behaviour and host manipulation by three species of parasitic cowbirds. PhD thesis, Department of Zoology, University of Cambridge, UK. 163 pp.
- Lorenzana, J. C. 1996. Are begging calls of Brown-headed Cowbirds an adaptation for brood parasitism? The acoustic structure of begging calls of cowbirds and five nonparasitic icterine species. BSc Honours thesis, Department of Zoology, University of Manitoba. 61 pp.
- Lorenzana, J. C. 1999. Fitness costs and benefits of egg ejection in Gray Catbirds. MSc thesis, Department of Zoology, University of Manitoba. 113 pp.
- MacKenzie, D. I. 1979. Nest site selection and coexistence in Eastern and Western Kingbirds at Delta Marsh, Manitoba. MSc thesis, Department of Zoology, University of Manitoba. 116 pp.
- Mazerolle, D. 2005. Environmental, ecological, and physiological factors influencing timing of arrival and stopover ecology of migrating passerines. University of Saskatchewan. PhD thesis, Department of Biology, University of Saskatchewan. 139 pp.
- McLaren, C. M. 2000. Patterns of host nest use by Brown-Headed Cowbirds parasitizing Song Sparrows and Yellow Warblers. MSc thesis, Department of Zoology, University of Manitoba. 100 pp.
- McMaster, D. G. 1997. An experimental investigation of strategies used by Brown-headed Cowbirds to optimize parental care. PhD thesis, Department of Zoology, University of Manitoba. 139 pp.
- McNicholl, M. K. 1971. The breeding biology and ecology of Forster's Tern (*Sterna forsteri*) at Delta, Manitoba. MSc thesis, Department of Zoology, University of Manitoba. 652 pp.
- Mico, M. A. 1998. Yellow Warbler nests: Structure, building materials and cowbird parasitism. MSc thesis, Department of Zoology, University of Manitoba. 89 pp.
- Miller, A. 2006. The Manitoba Piping Plover Stewardship Project: A provincial strategy for the management of the endangered Piping Plover (*Charadrius melodus circumcinctus*). MSc thesis, Department of Environment and Geography, University of Manitoba. 105 pp.
- Miller, P. C. 1993. Molecular genetic analysis of a Brown-headed Cowbird population. MSc thesis, Department of Biology, McMaster University. 85 pp.
- Neudorf, D. L. 1991. Nest defense in four host species of the Brown-Headed Cowbird (*Molothrus ater*). MSc thesis, Department of Zoology, University of Manitoba. 92 pp.
- Neufeld, L. 1998. Egg colour variation, nest depredation, and egg size variation in Brewer's Blackbirds (*Euphagus cyanocephalus*). BSc Honours thesis, Department of Zoology, University of Manitoba. 34 pp.
- Pohajdak, G. C. [Biermann]. 1988. Feeding guilds, diets and foraging behavior of insectivorous passerines in a riparian habitat in Manitoba. PhD thesis, Department of Zoology, University of Manitoba. 220 pp.
- Purcell, S. L. 1998. The significance of waterfowl feces as a source of nutrients to algae in a prairie wetland. MSc thesis. Department of Botany, University of Manitoba. 118 pp.
- Rasmussen, J. L. 2008. Limits of grasp-ejection in Brown-headed Cowbird hosts : implications for evolutionary equilibrium and evolutionary lag. MSc thesis, Department of Biological Sciences, University of Manitoba, 106 pp.

Robinson, A. J. 2007. Responses of Song Sparrows (*Melospiza melodia*) to threats of cowbird parasitism in areas of sympatry and recent sympatry. MSc thesis, Department of Zoology, University of Manitoba, 96 pp.

Shonk, K. 2001. Movement patterns, behavior and genetic measures of space use by Brown-headed Cowbirds. MSc thesis, Department of Biology, McMaster University. 111 pp.

Stewart, R.L.M. 2003. Reported Black-billed and Yellow-billed cuckoo hosts' responses to a dummy Black-billed cuckoo and cuckoo-like eggs. MSc thesis, Department of Zoology, University of Manitoba, 133 pp.

Sutherland, D. L. 1987. Age-related reproductive success in the Yellow Warbler (*Dendroica petechia*). MSc thesis, Department of Zoology, University of Manitoba. 92 pp.

Underwood, T. J. 2004. Proximate and ultimate influences on egg recognition and rejection behaviour in response to avian brood parasitism. PhD thesis, Department of Zoology, University of Manitoba. 197 pp.

Westphal, A. M. 2012. Clutch size and laying determinacy of the Yellow Warbler (*Setophaga petechia*) at Delta Marsh, Manitoba. MSc thesis, Department of Zoology, University of Manitoba. 70 pp.

Wilner, E. M. 1988. Apportionment of parental investment in breeding American Robins. MSc thesis, Department of Zoology, University of Manitoba. 85 pp.

Woolfenden, B. E. 2000. Demography and breeding behaviour of Brown-headed Cowbirds: An examination of host use, individual mating patterns and reproductive success using microsatellite DNA markers. PhD thesis, Department of Biology, McMaster University. 225 pp.