

INFORMATIONS PERSONNELLES - PERSONAL DATA

Gabriel Blouin-Demers
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Citoyenneté - Citizenship : Canada

Né - Born : 16/08/1974, Québec, Canada

Statut - Status : Marié (1998), deux enfants (2003, 2005) - Married (1998), two children (2003, 2005)

Langues - Languages : Français, English, Español

TITRES UNIVERSITAIRES - ACADEMIC TITLES

1996 – 2001 PhD Biology - Carleton University. Thesis: Thermoregulation and habitat use by black rat snakes (*Elaphe obsoleta obsoleta*) at the northern extreme of their distribution. Supervisor: PJ Weatherhead.

1993 – 1996 BSc Environmental Biology - McGill University. Thesis: Evaluation of a community-oriented wildlife management marsh. Supervisor: JR Bider.

EXPÉRIENCE PROFESSIONNELLE - PROFESSIONAL EXPERIENCE

2011 – ... Full Professor, Department of Biology, University of Ottawa

2016 – 2021 Adjunct Graduate Faculty, Environmental & Life Sciences Graduate Program, Trent University

2006 – 2011 Associate Professor, Department of Biology, University of Ottawa

2002 – 2006 Assistant Professor, Department of Biology, University of Ottawa

2002 – ... Member, Faculty of Graduate and Postdoctoral Studies, University of Ottawa

- 2004 – 2008 Special Member, Faculty of Graduate Studies, University of Guelph
2004 – ... Research Associate, Arizona-Sonora Desert Museum
2001 – 2002 Postdoctoral Fellow, Department of EEOB, The Ohio State University
2000 – 2001 Sessional Lecturer, Department of Biology, Carleton University
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DISTINCTIONS - AWARDS

- 2012 Nominé de la Faculté des Sciences pour le prix d'excellence en enseignement de l'Université d'Ottawa - Faculty of Science nominee for the University of Ottawa Award for Excellence in Teaching
- 2010 Prix d'excellence en éducation de l'Université d'Ottawa - University of Ottawa Prize for Excellence in Education (\$10 000)
- 2008 Prix de la Faculté des Sciences pour l'excellence en enseignement - Faculty of Science Award for Excellence in Teaching (\$1000)
- 2002 – 2003 Natural Sciences and Engineering Research Council of Canada, Postdoctoral Fellowship (\$70 000)
- 2001 – 2002 The Ohio State University, University Postdoctoral Fellowship (\$US24 000)
- 1998 – 2000 Natural Sciences and Engineering Research Council of Canada, Postgraduate Scholarship B (\$39 000)
- 1998 Fonds pour la Formation de Chercheurs et l'Aide à la Recherche, Postgraduate Scholarship B2 (\$35 000 declined)
- 1996 – 1998 Natural Sciences and Engineering Research Council of Canada, Postgraduate Scholarship A (\$39 000)
- 1996 – 2001 Carleton Scholarship, Carleton University (\$30 000)
- 1996 Fonds pour la Formation de Chercheurs et l'Aide à la Recherche, Postgraduate Scholarship B1 (\$35 000 declined)
- 1995 Stewart Brown Scholarship, McGill University (\$1500)
- 1994 McConnell Award, McGill University (\$1500)
- 1993 – 1996 Dean's Honour List, McGill University (\$3000)
- 1993 – 1996 Eliza M. Jones Scholarship, McGill University (\$5000)

SERVICE UNIVERSITAIRE – ACADEMIC SERVICE

- 2020 – 2022 Elected member of the Department of Biology Teaching Personnel Committee
- 2016 – 2021 Member and COOP representative, MES Program Committee, Institute for the Environment, University of Ottawa
- 2014 – ... Chair, Space committee, Department of Biology, University of Ottawa
- 2012 – ... Member, Evaluation committee for Chancellor's Scholarship, Faculty of Science, University of Ottawa
- 2012 – ... Évaluateur pour les projets de recherche en équipe (comités écologie et écophysiologie) du Fonds de Recherche du Québec - Nature et technologies
- 2012 – ... Associate Editor for Amphibia-Reptilia
- 2011 – 2015 Elected member of the Faculty of Science Teaching Personnel Committee
- 2011 Chair, hiring committee for 2 regular faculty positions, Department of Biology, University of Ottawa
- 2009 – 2015 Director, Environmental Science program, Faculty of Science, University of Ottawa
- 2009 – 2015 Elected member of the Amphibians and Reptiles Specialist Subcommittee on the Committee on the Status of Endangered Wildlife in Canada (COSEWIC)
- 2008 Member, hiring committee for 2 regular faculty positions, Department of Biology, University of Ottawa
- 2008 – 2010 Faculty of Science representative on the University Animal Care Committee and member of the ACC Protocol Review Committee
- 2008 – 2010 Évaluateur pour les concours de bourses B1/B2 du comité 02C (Biologie Animale et Médecine vétérinaire) du Fonds Québécois de la Recherche sur la Nature et les Technologies
- 2006 – 2009 Assistant Director, Environmental Science program, Faculty of Science, University of Ottawa
- 2006 – 2008 Member of the Committee on Academic Standing, Faculty of Science, University of Ottawa
- 2005 – 2008 Member, Animal Care and Veterinary Services Advisory Committee, University of Ottawa
- 2005 – ... Associate Editor for *Ecoscience* - Rédacteur adjoint pour *Écoscience*

- 2005 Member, hiring committee for 4 regular faculty positions, Department of Biology, University of Ottawa
- 2004 – 2010 Chair, University of Ottawa Day Committee, Department of Biology, University of Ottawa
- 2003 – 2005 Member, Graduate Studies Committee, Department of Biology, University of Ottawa
- 2003 – 2015 Member, Faculty of Science Council, University of Ottawa
- 2003 – ... Member, Committee for the Administration of NSERC Funds for the Indirect Costs of Research, Department of Biology, University of Ottawa
- 2002 – 2005 Executive Member, Snake and Lizard Advisory Group, Ontario Ministry of Natural Resources
- 1999 – 2005 Secretary, Black Ratsnake Recovery Team, COSEWIC

1999 – ... Referee for peer-reviewed journals: American Midland Naturalist, American Naturalist, Behavioral Ecology, Behavioral Ecology and Sociobiology, Behaviour, Biological Conservation, Biological Journal of the Linnean Society, Biology Letters, Canadian Field-Naturalist, Canadian Journal of Zoology, Canadian Wildlife Biology & Management, Comparative Biochemistry and Physiology, Conservation Biology, Conservation Ecology, Conservation Physiology, Copeia, Current Zoology, Ecography, Ecological Monographs, Ecology, Écoscience, Endangered Species Research, Ethology, Evolutionary Ecology, Functional Ecology, Global Ecology and Biogeography, Global Ecology and Conservation, Herpetologica, Herpetological Review, Integrative and Comparative Biology, Journal of Applied Ecology, Journal of Animal Ecology, Journal of Avian Biology, Journal of Evolutionary Biology, Journal of Experimental Biology, Journal of Ethology, Journal of Herpetology, Journal of Tropical Ecology, Journal of Wildlife Management, Landscape Ecology, Molecular Ecology, Northeastern Naturalist, Oecologia, Oikos, Physiological and Biochemical Zoology, PLOS one, PNAS, Southwestern Naturalist

Referee for funding agencies: NSERC, NSF, National Geographic, FRQNT, Czech Science Foundation

External thesis examiner: Carleton University (MSc 2005), Brock University (MSc 2007), Carleton University (PhD 2008), University of Otago (PhD 2009), University of Sydney (PhD 2010), Université Laval (PhD 2010), Nelson Mandela National University (PhD 2010), Université de Poitiers (PhD 2014), Université de Montréal (MSc 2015), University of Sydney (PhD 2017)

Graduate program review: Laurentian University (MSc 2010)

Tenure & promotion evaluation: Université du Québec à Montréal (promotion 2011), Ohio University (promotion 2011), University of Minnesota (tenure 2013), Laurentian University (promotion 2013), Université du Québec à Montréal (permanence 2016), Université de Montréal (promotion 2017), University of Saskatchewan (tenure 2018), Ben-Gurion University of the Negev (promotion 2020), University of Hartford (promotion 2021)

ÉTUDIANTS EN SPÉCIALISATION ET DIPLÔMÉS – HONOURS AND GRADUATE STUDENTS

- 2021 – ... Blanchett S. BSc (Guelph). MSc working title: Effect of urbanisation on painted turtle behaviour.
- 2021 – ... Fenech M. BSc (Dalhousie). MSc working title: Why do turtles bask in groups?
- 2020 – 2021 Veselovsky M. BSc (Ottawa). BSc: Do lights detract freshwater turtles from entering commercial fishing nets?
- 2020 – 2021 Matsoukas J. BSc (Ottawa). BSc: Effects of Road Density on Snake Abundance in Ottawa, Canada.
- 2020 – 2021 Riquier A. BSc (Ottawa). BSc: Landscape predictors of Bobolink presence in the Outaouais region.
- 2020 – ... Gigeroff A. BSc (Dalhousie). MSc working title: Effects of roads on snake populations. Scholarship holder.
- 2019 – 2020 Capkun-Huot C. BSc (Ottawa). BSc: Landscape composition predicts the local abundance of painted turtles (*Chrysemys picta*). Scholarship holder.
- 2018 – ... Turcotte A. BSc (Sherbrooke), MSc (Sherbrooke). PhD working title: Effects of locks on population isolation of fish and turtles. (co-supervisée par D Garant, Sherbrooke). Scholarship holder.
- 2018 – 2020 Fyson FK. BSc (Ottawa). MSc: Does landscape composition affect wetland occupancy by Blanding's turtles (*Emydoidea blandingii*) in the National Capital Region?
- 2018 – 2019 Paquin S. BSc (Montréal). MES: Conservation in Canada and beyond: developing a replicable place-based systematic approach.
- 2018 – 2019 LeBrun P. BSc (Ottawa). BSc: Identifying road mortality hotspots and their environmental correlates in the National Capital Greenbelt.
- 2018 – 2019 Lavoie D. BSc (Ottawa). BSc: Is coloration linked to parasite load in freshwater turtles?
- 2018 – 2019 Ouellette N. BSc (Ottawa). BSc: Boldness does not influence the territorial dynamics of the ornate tree lizard (*Urosaurus ornatus*).
- 2018 – 2019 Drake A. BSc (Ottawa). BSc: Body size predicts the likelihood of harbouring ectoparasites among channel catfish (*Ictalurus punctatus*) in Lac des Chats and its tributaries. Scholarship holder.

- 2018 – 2019 Bergeron R. BSc (Ottawa). BSc: Resource partitioning between two sympatric lizards in the Chiricahua mountains, Arizona. Scholarship holder.
- 2018 – 2019 Pantoja O. BSc (Ottawa). BSc: Effets de l'urbanisation sur les oiseaux nicheurs au parc de la Gatineau et dans les terrains urbains du Québec.
- 2017 – ... Janzen F. BSc (Ottawa), MSc (Toronto). PhD working title: Effect of habitat on catfish diversification. Scholarship holder.
- 2017 – ... Auge A. BSc (Leipzig), MSc (Carleton). PhD working title: Habitat use in Blanding's turtles. (co-supervised by D Murray, Trent). Scholarship holder.
- 2017 – 2018 Johnson N. BSc (Ottawa). BSc: The impact of ectoparasitism on thermoregulation in the Yarrow's spiny lizard (*Sceloporus jarrovi*).
- 2017 – 2018 Gervais-Marsolais N. BSc (Ottawa). BSc: Effet de l'urbanisation sur l'abondance et la diversité des anoues en Outaouais.
- 2017 – 2019 Lymburner A. BSc (Western). MSc: Differences in thermal quality affect investment in thermoregulation by lizards. Scholarship holder.
- 2016 – 2017 Stone A. BSc (McGill). MES: A guild approach to wetland biodiversity monitoring in the national capital region of Canada.
- 2016 – 2017 Watkins H. BSc (Ottawa). BSc: Body size, not age, affects parasite load in Clark's spiny lizards (*Sceloporus clarkii*). Scholarship holder.
- 2016 – 2017 Gagnon-Chantreau V. BSc (Ottawa). BSc: Effet de la latitude sur le dimorphisme sexuel et l'écologie spatiale des serpents.
- 2015 – 2016 Demers D. BSc (Ottawa). BSc: Can snapping turtles be used as an umbrella species for Blanding's turtles in Ontario?
- 2015 – 2016 Retamal Diaz F. BSc (Ottawa). BSc: Northern snakes are more abundant in old fields than in forest.
- 2015 – 2016 Bertrand V. BSc (Ottawa). BSc: Consistent individual differences in temperament at different temperatures in *Leiocephalus schreibersii*.
- 2014 – 2015 Lanoix F. BSc (Ottawa). BSc: Does interspecific competition between *Tribolium castaneum* and *Tribolium confusum* lead to thermal habitat segregation?
- 2014 – 2016 Hawkins E. BSc (Guelph). MSc: Demography, movement patterns, and habitat selection of Blanding's turtles at Canadian Nuclear Laboratories in Chalk River, Ontario. Scholarship holder.

- 2014 – 2015 Bourque C. BSc (Ottawa). BSc: Does habitat quality affect density-dependent habitat selection by *Tribolium castaneum*?
- 2014 – 2015 Slevan-Tremblay I. BSc (Ottawa). BSc: Is negative density dependence in egg laying by female red flour beetles (*Tribolium castaneum*) based on current or future competition?
- 2014 – 2015 Griffin C. BA (Ottawa), MES: Effects of road-induced habitat fragmentation on reptile and amphibian species at risk in North America: impacts and mitigation efforts.
- 2013 – 2017 Paterson JE. BSc (Guelph), MSc (Laurentian). PhD: Drivers of density in ornate tree lizards (*Urosaurus ornatus*). Scholarship holder.
- 2013 – 2018 Patterson LD. BSc (Ottawa), MSc (Laurentian). PhD: Food availability, thermal quality, and habitat selection in Yarrow's Spiny Lizards (*Sceloporus jarrovii*). Scholarship holder.
- 2013 – 2014 Szabo A. BSc (Ottawa). BSc: Factors influencing parasite load in male ornate tree lizards (*Urosaurus ornatus*): throat colour, population density, and habitat type.
- 2013 – 2014 Maillet Z. BSc (Ottawa). BSc: Exploratory and defensive behaviours change with sex and size in eastern garter snakes (*Thamnophis sirtalis*).
- 2013 – 2014 Zabihi-Seissan S. BSc (Ottawa). BSc: Food supplementation leads to increases in large mammal diversity and abundance, but no carry over effect in small mammals. (co-supervised by J Morand-Ferron, Ottawa).
- 2013 – 2014 Dano M. BSc (Ottawa). BSc: Does landscape composition determine home range size of Blanding's turtles, *Emydoidea blandingii*, in disturbed habitats in Ontario, Canada?
- 2013 – 2014 Thomas A. BSc (Ottawa). BSc: How does ambient temperature impact the fitness of the red flour beetle (*Tribolium castaneum*)?
- 2013 – 2014 Beale M. BSc (Ottawa). BSc: Anthropogenic disturbance increases movement and crypsis in western diamond-backed rattlesnakes (*Crotalus atrox*).
- 2012 – 2016 Halliday W. BSc (Lakehead), MSc (Lakehead). PhD: Temperature modulates the strength of density-dependent habitat selection in ectotherms: expanding and testing theory with red flour beetles and common gartersnakes. Scholarship holder.
- 2012 – 2013 Slevan-Tremblay. BSc (Ottawa). BSc: Effects of mercury contamination on the immune system and on parasitism in painted turtles (*Chrysemys picta*).

- 2011 – 2012 Lacroix M. BSc (Ottawa). BSc: Do Blanding's turtles in poor quality habitats experience reduced immunocompetence and increased parasitaemia?
- 2011 – 2012 Proulx C. BSc (Ottawa). BSc: Are roads a barrier to movement in Blanding's turtles (*Emydoidea blandingii*)?
- 2011 – 2013 Cairns N. BSc (Brandon). MSc: Mitigation of freshwater turtle bycatch and mortality associated with inland commercial fyke-net fisheries. (co-supervised by S Cooke, Carleton). Scholarship holder.
- 2011 – 2013 Stoot L. BSc (Lakehead). MSc: Sub-lethal consequences of net entrapment on freshwater turtles encountered as bycatch in commercial fisheries. (co-supervised by S Cooke, Carleton).
- 2011 – 2013 Châteauvert J. BSc (McGill). MSc: Influence of feeding ecology on mercury accumulation in turtles and fish of the Rideau Canal, Ontario, Canada.
- 2010 – 2011 Hanna D. BSc (Ottawa). BSc: Singing higher to be heard: the effect of anthropogenic noise on red-winged blackbird song. Scholarship holder.
- 2010 – 2012 Thomasson V. BSc (McGill). MSc: Habitat suitability modelling for the eastern hog-nosed snake, *Heterodon platirhinos*, in Ontario.
- 2010 – 2012 Fortin G. BSc (Laval). MSc: Can landscape composition predict movement patterns and site occupancy by Blanding's turtles? A multiple scale study in Québec, Canada. Scholarship holder.
- 2010 – 2012 El Balaa R. BSc (Ottawa). MSc: Effect of predator diet on predator-induced changes in life history and performance of anuran larvae. Scholarship holder.
- 2010 – 2012 Banger N. BSc (Queen's). MSc: Consequences of multiple paternity for female fitness in an Ontario population of northern map turtles, *Graptemys geographica*. (co-supervised by S Loughheed, Queen's). Scholarship holder.
- 2009 – 2011 Larocque S. BSc (Guelph). MSc: Occurrence and mitigation of freshwater turtle bycatch and mortality associated with inland commercial hoop net fisheries. (co-supervised by S Cooke, Carleton). Scholarship holder.
- 2009 – 2011 Robson L. BSc (Western). MSc: The spatial ecology of eastern hognose snakes (*Heterodon platirhinos*): habitat selection, home range size, and the effects of roads on movement patterns.
- 2009 – 2010 Peet-Paré C. BSc (Ottawa). BSc: Nest-site selection in eastern hognose snakes (*Heterodon platirhinos*). Scholarship holder.

- 2009 – 2010 Reilly S. BSc (Ottawa). BSc: Painted turtles (*Chrysemys picta*) may not flee earlier when chronically stressed.
- 2009 – 2010 Graham J. BSc (Ottawa). BSc: Thermal ecology of Blanding's Turtles (*Emydoidea blandingii*) on Grenadier Island: the influence of thermal quality of the environment on habitat selection.
- 2009 – 2010 Campeau-Devlin J. BSc (Ottawa). BSc: Le comportement d'alimentation des chauves-souris n'est pas sensible au risque de prédation.
- 2009 – 2010 Ceillier I. BSc (Ottawa). BSc: Is emergence after hibernation of the black ratsnake (*Elaphe obsoleta*) triggered by a thermal gradient reversal?
- 2008 – 2009 El Balaa R. BSc (Ottawa). BSc: Anti-predatory behaviour of wild vs. captive freshwater angelfish, *Pterophyllum scalare*. Scholarship holder.
- 2008 – 2009 Reshke N. BSc (Ottawa). BSc: Factors affecting leech parasitism on four turtle species in St. Lawrence Islands National Park.
- 2008 – 2009 Marcil Ferland D. BSc (Ottawa). BSc: Geometric morphometrics offer insight on the intersexual differences in allometric coefficients of bite force in the northern map turtle (*Graptemys geographica*).
- 2008 – 2014 Juneau V. BSc (Ottawa). MSc: Chronically elevated corticosterone levels, via cocoa butter injections of corticosterone, do not affect stress response, immune function, and body condition in free-living painted turtles (*Chrysemys picta*). Scholarship holder.
- 2008 – 2010 Millar C. BSc (Ottawa). MSc: Spatial ecology and movement patterns of Blanding's turtles in St. Lawrence Islands National Park. Scholarship holder.
- 2007 – 2008 Picard G. BSc (Ottawa). BSc: Does thermal quality of the environment affect habitat selection by musk turtles (*Sternotherus odoratus*)?
- 2007 – 2011 Row JR. BSc (Queen's). MSc (Ottawa). PhD: Origins of genetic variation and population structure of foxsnakes across spatial and temporal scales. (co-supervised by S Loughheed, Queen's). Scholarship holder.
- 2006 – 2010 Lelièvre H. Master et DÉS (Paris 6). PhD: Stratégies de thermorégulation chez deux colubridés sympatriques: la couleuvre verte et jaune *Hierophis viridiflavus* et la couleuvre d'esculape *Zamenis longissimus*; une approche intégrée de la physiologie à la démographie. (co-dirigé par O Lourdais, CNRS CÉBC).

- 2006 – 2009 Plummer A. BSc (Queen's). MSc: Thermal preference and the effects of food availability on components of fitness in the bearded dragon, *Pogona vitticeps*.
- 2006 – 2007 Elgee KE. BSc (Ottawa). BSc: Sexual size dimorphism in garter snakes (*Thamnophis sirtalis*), water snakes (*Nerodia sipedon*), and black ratsnakes (*Elaphe obsoleta*).
- 2006 – 2007 Patterson LD. BSc (Ottawa). BSc: The effect of constant vs. fluctuating incubation temperatures on the phenotype and fitness of black rat snake (*Elaphe obsoleta*) hatchlings. Scholarship holder.
- 2005 – 2006 Verly C. BSc (Ottawa). BSc: Does multiple paternity increase with female body size in the common map turtle (*Graptemys geographica*)?
- 2005 – 2006 Ben-Ezra E. BSc (Ottawa). BSc: A test of the thermal coadaptation hypothesis in the common map turtle (*Graptemys geographica*). Scholarship holder.
- 2005 – 2006 Gravel MA. BSc (Ottawa). BSc: Sexual size dimorphism and diet specialization in the common map turtle (*Graptemys geographica*).
- 2005 – 2008 Belleau P. BSc (Sherbrooke). MSc: Habitat selection, movement patterns, and demography of common musk turtles (*Sternotherus odoratus*) in southwestern Québec. (co-supervised by R Titman, McGill).
- 2005 – 2007 Carrière MA. BSc (Guelph). MSc: Movement patterns and habitat selection of common map turtles (*Graptemys geographica*) in St. Lawrence Islands National Park, Ontario, Canada.
- 2004 – 2009 Bulté G. BSc (UQTR). PhD: Sexual dimorphism in northern map turtles (*Graptemys geographica*): Ecological causes and consequences. Scholarship holder.
- 2003 – 2005 Bjorgan L. BSc (McMaster). MSc: Habitat use and movements of juvenile black ratsnakes (*Elaphe obsoleta*) and their conservation implications.
- 2003 – 2005 Row JR. BSc (Queen's). MSc: Thermal quality influences thermoregulation, behaviour, and habitat selection at multiple spatial scales in eastern milksnakes (*Lampropeltis triangulum*).
- 2003 – 2005 Edwards A. BSc (McGill). MSc: Using painted turtles (*Chrysemys picta*) to test the cost-benefit model of thermoregulation.
- 2003 – 2004 Nadeau P. BSc (Ottawa). BSc: The cost-benefit model of thermoregulation does not predict the thermoregulatory behaviour of lizards.

COURS SUPÉRIEURS – GRADUATE COURSES

Advanced Field Behavioural Ecology
Recent Advances in Biology
Advances in Conservation Biology

COURS DE BACCALAURÉAT – UNDERGRADUATE COURSES

Animal Behaviour
Animaux: formes et fonctions
Applied Wildlife Ecology
Biologie de la conservation des espèces
Comportement animal
Écologie
Écologie des déserts
Ecology of Amphibians and Reptiles
EVS seminar
Introduction to Tropical Ecosystems
University of Ottawa Coordinator, Ontario Universities Program in Field Biology

SUBVENTIONS DE RECHERCHE – RESEARCH GRANTS

2018 – 2023	235 000 \$	NSERC Discovery Grant: Spatial variation in the density of ectotherms.
2017 – 2021	345 000 \$	KNL: Spatial ecology of Blanding's turtles in Ottawa. Co-PI: D Murray (Trent)
2017 – 2019	550 000 \$	NSERC Strategic Partnership Grant: Science to support management of Parks Canada's historic Rideau and Trent-Severn waterways to maintain and enhance ecosystem services. Co-PIs: S Cooke (Carleton) and five others
2014 – 2015	6 000 \$	Ontario Ministry of Natural Resources Species at Risk: Prevalence of fishhook ingestion in freshwater turtles. Co-PIs: G Bulté (Carleton) and S Cooke (Carleton)
2014 – 2016	127 000 \$	Atomic Energy of Canada Limited: Critical habitat identification for Blanding's turtles at Chalk River Laboratories.

2013 – 2018	165 000 \$	NSERC Discovery Grant: Fitness consequences of habitat selection in terrestrial ectotherms.
2012	6 500 \$	Canadian Wildlife Federation: Sub-lethal consequences of freshwater turtle interactions with commercial fishing gear. Co-PI: S Cooke (Carleton)
2011 – 2013	65 000 \$	Parks Canada Species at Risk: Fate of mercury in the Rideau Canal and its uptake by turtles. Co-PIs: L Campbell (Queen's) and G Bulté (Carleton)
2011 – 2013	50 000 \$	Ontario Ministry of Natural Resources Species at Risk: Reducing bycatch of at risk turtles in freshwater commercial fisheries. Co-PI: S Cooke (Carleton)
2011	23 000 \$	Canadian Wildlife Federation: Reducing bycatch of at risk turtles in freshwater commercial fisheries. Co-PI: S Cooke (Carleton)
2010	2 000 \$	Community Fisheries and Wildlife Involvement Program: Construction of basking traps for monitoring threatened turtles in Lake Opinicon.
2010	29 500 \$	NSERC Research Tools and Instruments: Field vehicle
2010	16 000 \$	Canadian Wildlife Federation: Habitat selection in hognose snakes.
2010	14 000 \$	Canadian Wildlife Federation: Reducing bycatch of at risk turtles in freshwater commercial fisheries. Co-PI: S Cooke (Carleton)
2009	21 200 \$	Habitat Stewardship Program: A model approach to habitat restoration and protection: Essex County & Chatham-Kent foxsnakes. Co-PIs: S Lougheed & J Row (Queen's)
2009	2 700 \$	Community Fisheries and Wildlife Involvement Program: Construction of basking traps for monitoring threatened turtles in Lake Opinicon.
2009	30 000 \$	WWF Species at Risk Research Fund for Ontario: Evaluation of at risk turtle bycatch associated with inland commercial fisheries in eastern Ontario. Co-PI: S Cooke (Carleton)
2009	26 000 \$	WWF Species at Risk Research Fund for Ontario: Habitat suitability, critical habitat, and demography of eastern Hog-nosed Snakes (<i>Heterodon platirhinos</i>) in Ontario.

2009 – 2012	65 000 \$	Parks Canada Species at Risk: Habitat suitability, critical habitat, and demography of eastern Hog-nosed Snakes (<i>Heterodon platirhinos</i>) in Ontario.
2008 – 2012	147 750 \$	NSERC Discovery Grant: Behavioural and physiological ecology of reptiles.
2007 – 2009	195 000 €	Agence Nationale de la Recherche (France): Impact of climate change on terrestrial ectotherms. Co-PI: O Lourdais (CNRS)
2006 – 2008	284 400 \$	NSERC Major Facilities Access Grant: Queen’s University Biological Station. PI: B Tuft (Queen's)
2006 – 2007	12 000 \$	Ontario Ministry of Natural Resources Species at Risk: Movement patterns and habitat use in stinkpot and map turtles.
2005	17 000 \$	Habitat Stewardship Program: Cottage lot securement for the protection of a black ratsnake hibernaculum.
2005 – 2006	36 000 \$	WWF Endangered Species Recovery Fund: Repatriation of massasaugas in the Ojibway Prairie Provincial Nature Reserve. (declined)
2005	1 600 \$	Canadian Wildlife Federation: Quantification of predation on zebra mussels by map turtles with stable isotopes.
2004	350 383 \$	Canada Foundation for Innovation / Ontario Innovation Trust: Thermal ecology field and laboratory facility.
2004 – 2005	41 000 \$	Interdepartmental Recovery Fund: Eastern ratsnake demographic modelling and critical habitat identification.
2004 – 2007	181 000 \$	Parks Canada Species at Risk: Stinkpot and map turtle critical habitat identification.
2003 – 2005	242 100 \$	NSERC Major Facilities Access Grant: Queen’s University Biological Station. PI: R Robertson (Queen's)
2003 – 2007	125 000 \$	NSERC Discovery Grant: Thermal ecology of reptiles.
2003 – 2007	14 300 \$	Community Fisheries and Wildlife Involvement Program: Construction of perimeter fences around communal hibernacula for population monitoring of the threatened black ratsnake.
2002	80 000 \$	University of Ottawa: Start-up Funds
2002 – 2003	32 000 \$	WWF Endangered Species Recovery Fund: Artificial nests designed to enhance nesting success of black rat snakes. Co-PI: P Weatherhead (Illinois)

2001 – 2007	62 500 \$	Parks Canada Species at Risk: Long-term monitoring of black rat snakes.
2001 – 2005	29 500 \$	Ontario Ministry of Natural Resources Species at Risk: Long-term monitoring of black rat snakes.
1998	5 000 \$	Canadian Wildlife Federation: Movement patterns and habitat use in black rat snakes.

ARTICLES – PUBLICATIONS

1. Fiedler A, **Blouin-Demers G**, Bulté G & Careau V. 2021. Phylogenetic analysis of macroecological patterns of home range area in snakes. Oecologia 195: 479-488.
2. Guiller G, Legentilhomme J, Boissinot A, **Blouin-Demers G** & Lourdais O. 2021. Agricultural intensification affects farmland reptiles: collapse of the common adder (*Vipera berus*) and of the western green lizard (*Lacerta bilineata*) in a hedgerow landscape. Animal Conservation, in press.
3. Fyson VK & **Blouin-Demers G**. 2021. Effects of landscape composition on wetland occupancy by Blanding's turtles (*Emydoidea blandingii*) as determined by eDNA and visual surveys. Canadian Journal of Zoology, in press.
4. Burkart L, Olivier A, Lourdais O, Vittecoq M, **Blouin-Demers G**, Alliot F, Le Gac C, Martin N & Goutte A. 2021. Determinants of legacy POPs levels in the European pond turtle (*Emys orbicularis*) in the Camargue wetland, France. Environmental Toxicology and Chemistry, in press.
5. Robson LE & **Blouin-Demers G**. 2021. Eastern hog-nosed snake habitat selection at multiple spatial scales in Ontario, Canada. Journal of Wildlife Management, in press.
6. Capkun-Huot C, Fyson VK & **Blouin-Demers G**. 2021. Landscape composition predicts the local abundance of painted turtles (*Chrysemys picta*). Herpetology Notes 14: 215-223.
7. **Blouin-Demers G** & Weatherhead PJ. 2021. Dispersal by gray ratsnakes: effects of sex, age and time. Population Ecology 63: 145-151.
8. Maddalena MP, Row JR, Dyson ME, **Blouin-Demers G** & Fedy BC. 2020. Movement and habitat selection of eastern milksnakes (*Lampropeltis triangulum*) at intact and fragmented sites. Copeia 108: 847-854.
9. Bulté G, Léveillé MB, **Blouin-Demers G**, Cooke SJ & Bertram SM. 2020. Observations on the short-term effects of motorboat disturbance on the use of basking sites by female northern map turtles. Chelonian Conservation and Biology 19: 302-304.

10. Fyson VK, Fortin G, Dubois Y & **Blouin-Demers G.** 2020. Landscape composition weakly predicts wetland occupancy by Blanding's turtles (*Emydoidea blandingii* Holbrook, 1838). Herpetology Notes 13: 867-873.
11. Bergeron R & **Blouin-Demers G.** 2020. Niche partitioning between two sympatric lizards in the Chiricahua Mountains of Arizona. Copeia 108: 570-577.
12. Lymburner AH & **Blouin-Demers G.** 2020. Changes in thermal quality of the environment along an elevational gradient affect investment in thermoregulation by Yarrow's spiny lizards. Journal of Zoology 312: 133-143.
13. Paterson JE & **Blouin-Demers G.** 2020. High tolerance of two parasites in ornate tree lizards reduces the fitness costs of parasitism. Journal of Zoology 312: 102-110.
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150. Kissner KJ, **Blouin-Demers G** & Weatherhead PJ. 2000. Sexual dimorphism in malodorousness of musk secretions of snakes. Journal of Herpetology 34: 491-493.
151. **Blouin-Demers G**, Weatherhead PJ, Shilton CM, Parent CE & Brown GP. 2000. Use of inhalant anesthetics in three snake species. Contemporary Herpetology 2000: 4.

ARTICLES PRÉSENTÉS – PAPERS PRESENTED

1. Čapkun-Huot C, Fyson VK & **Blouin-Demers G**. 2020. Landscape composition predicts the local abundance of painted turtles (*Chrysemys picta*). Turtle Survival Alliance Conference, Virtual.
2. **Blouin-Demers G** & Bulté G. 2019. Pourquoi les tortues géographiques femelles sont-elles plus grandes que les mâles? Société québécoise pour l'étude biologique du comportement, Montréal.
3. Bulté G & **Blouin-Demers G**. 2019. Adding insult to injury: impacts of recreational motor boating on a population of northern map turtles. Canadian Herpetological Society, Montréal.
4. **Blouin-Demers G** & JE Paterson. 2019. Density-dependent habitat selection predicts fitness and abundance in a small lizard. European Congress of Herpetology, Milan.
5. Bulté G & **Blouin-Demers G**. 2018. Communal hibernation in the common map turtle: insights and interrogations. Turtle Survival Alliance Conference, Fort Worth.
6. Paterson JE & **Blouin-Demers G**. 2018. Density-dependent habitat selection predicts fitness and abundance in a small lizard. Biology of Lizards Conference, Rodeo.
7. Patterson LD & **Blouin-Demers G**. 2017. Nourriture ou température? Les déterminants de la taille du domaine vital et de la densité chez les lézards *Sceloporus jarrovi*. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Ottawa.
8. Paterson JE & **Blouin-Demers G**. 2017. Density-dependent habitat selection predicts fitness and abundance of tree lizards (*Urosaurus ornatus*). Meeting of the Canadian Society for Ecology and Evolution, Victoria.
9. Patterson LD & **Blouin-Demers G**. 2017. To eat or thermoregulate? Determinants of home range size and density in *Sceloporus jarrovi* lizards. Meeting of the Canadian Society for Ecology and Evolution, Victoria.
10. Patterson LD, Darveau CA & **Blouin-Demers G**. 2016. La préférence thermique et le taux de croissance chez les lézards épineux de Yarrow (*Sceloporus jarrovi*): un test de l'hypothèse de la coadaptation thermique. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Rimouski.
11. Halliday WD & **Blouin-Demers G**. 2014. Red flour beetles balance thermoregulation and food acquisition in density-dependent habitat selection. Meeting of the Canadian Society for Ecology and Evolution, Montréal.
12. **Blouin-Demers G**, Banger N & Bulté G. 2012. Why are female map turtles so much larger than males? Joint Congress on Evolutionary Biology, Ottawa.

13. Cairns N, **Blouin-Demers G** & Cooke SJ. 2012. Reduction of turtle bycatch by means of gear modification in a small-scale inland commercial fishery. World Congress of Herpetology, Vancouver.
14. Stoot L, **Blouin-Demers G** & Cooke SJ. 2012. Consequences of incidental capture of freshwater turtles in commercial fisheries. World Congress of Herpetology, Vancouver.
15. Juneau V & **Blouin-Demers G**. 2012. Cocoa butter injections, but not silastic implants, of corticosterone can be used to mimic chronic stress in a free-living ectotherm, the painted turtle. World Congress of Herpetology, Vancouver.
16. **Blouin-Demers G**, Larocque SM & Cooke SJ. 2012. Reducing bycatch of freshwater turtles in hoop nets used in Ontario commercial fishing. Turtle Survival Alliance Conference, Tucson.
17. Banger N & **Blouin-Demers G**. 2011. Big love: the promiscuous lives of female map turtles. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Sherbrooke.
18. El Balaa R & **Blouin-Demers G**. 2011. What's for dinner? Predator diet induces changes in life history and performance of anuran larvae. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Sherbrooke.
19. Hanna D & **Blouin-Demers G**. 2011. Anthropogenic noise affects song structure in red-winged blackbirds. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Sherbrooke.
20. Juneau V & **Blouin-Demers G**. 2011. Les «turtles» au chocolat sont de retour : l'injection de beurre de cacao, mais non d'implant silastic, peut être utilisée pour imiter le stress chronique chez un ectotherme en milieu naturel, la tortue peinte. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Sherbrooke.
21. Fortin G & **Blouin-Demers G**. 2011. Influence de la composition du paysage sur la taille des domaines vitaux de la tortue mouchetée (*Emydoidea blandingii*). Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Sherbrooke.
22. Thomasson V & **Blouin-Demers G**. 2011. Modélisation d'habitat pour la couleuvre à nez plat, *Heterodon platirhinos*. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Sherbrooke.
23. Larocque SM, Cooke SJ & **Blouin-Demers G**. 2011. Bycatch of freshwater turtles in hoop nets used in commercial fishing. Canadian Amphibian and Reptile Conservation Network Conference, Thunder Bay.
24. Juneau V & **Blouin-Demers G**. 2011. Can Silastic implants be used to mimic chronic stress? Insights from the painted turtle. Meeting of the Canadian Society of Zoologists, Ottawa.

25. El Balaa R & **Blouin-Demers G.** 2011. Effect of predator diet on predator-induced changes in life history and performance of anuran larvae. Meeting of the Canadian Society of Zoologists, Ottawa.
26. Larocque SM , Cooke SJ & **Blouin-Demers G.** 2011. Can strategies to reduce sea turtle bycatch in marine fisheries reduce bycatch of at-risk turtles in freshwater fisheries? Meeting of the American Fisheries Society, Seattle.
27. Millar CS & **Blouin-Demers G.** 2010. Oh where, oh where could the Blanding's turtles be? Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Montréal.
28. El Balaa R & **Blouin-Demers G.** 2010. Effect of predator diet on predator-induced changes in life history and performance of anuran larvae. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Montréal.
29. Robson L & **Blouin-Demers G.** 2010. Habitat use and home range size of eastern hognose snakes (*Heterodon platyrhinos*) in the Long Point region of southwestern Ontario. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Montréal.
30. Larocque SM , Cooke SJ & **Blouin-Demers G.** 2010. Occurrence and mitigation of freshwater turtle bycatch in inland commercial hoop net fisheries. Canadian Conference For Fisheries Research, Toronto.
31. Larocque SM, Colotelo AH, Cooke SJ, **Blouin-Demers G.** 2010. Bycatch issues associated with inland commercial fisheries of southeastern Ontario. Meeting of the American Fisheries Society Ontario Chapter, Orillia.
32. Larocque SM, Colotelo AH, Cooke SJ & **Blouin-Demers G.** 2010. Bycatch issues associated with inland commercial fisheries of southeastern Ontario. Meeting of the Society for Conservation Biology, Edmonton.
33. Colotelo AH, Cooke SJ, **Blouin-Demers G.**, Haxton T & Smokorowski KE. 2010. Bycatch in the inland commercial hoop net fishery in southeastern Ontario: characteristics of bycatch and an evaluation of the lethal and sublethal consequences of incidental capture. Meeting of the American Fisheries Society, Pittsburg.
34. Juneau V & **Blouin-Demers G.** 2009. Comment le stress chronique affecte-t-il le parasitisme et la réponse au stress chez la tortue peinte en milieu naturel? Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Trois-Rivières.
35. Dubois Y, **Blouin-Demers G.**, Shipley B & Thomas DW. 2009. Thermorégulation et sélection d'habitats chez la tortue des bois: lente course après le soleil. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Trois-Rivières.
36. Bulté G & **Blouin-Demers G.** 2009. Conséquences thermiques et énergétiques du comportement de lézardage (basking) chez la tortue géographique. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Trois-Rivières.

37. **Blouin-Demers G.** 2009. Aller au-delà des études descriptives de sélection d'habitat: faire le lien avec l'aptitude. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Trois-Rivières.
38. Millar C & **Blouin-Demers G.** 2009. Modélisation de la sélection d'habitat à l'échelle du paysage chez la tortue mouchetée. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Trois-Rivières.
39. Colotelo AH, Cooke SJ, Smokorowski KE, **Blouin-Demers G** & Haxton T. 2009. Bycatch issues in inland commercial fisheries. Meeting of the American Fisheries Society, Nashville.
40. Dubois Y, Thomas DW, **Blouin-Demers G** & Shipley B. Thermoregulation and habitat selection in wood turtles (*Glyptemys insculpta*): chasing the sun slowly. Joint Meeting of Ichthyologists and Herpetologists, Montréal.
41. Bulté G & **Blouin-Demers G.** 2007. Can bite size increase fertility? Testing the reproductive role hypothesis of trophic morphology dimorphism in the northern map turtle. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Québec.
42. Bulté G & **Blouin-Demers G.** 2007. Competition or reproduction? Evaluating the ecological role of trophic morphology dimorphism in the common map turtle. Canadian Amphibian and Reptile Conservation Network Conference, Kingston.
43. Picard G & **Blouin-Demers G.** 2007. Thermal ecology of the stinkpot turtle (*Sternotherus odoratus*) at the northern extreme of its distribution. Canadian Amphibian and Reptile Conservation Network Conference, Kingston.
44. Carrière MA & **Blouin-Demers G.** 2007. Spatial ecology of the common map turtle (*Graptemys geographica*) in St. Lawrence Islands National Park. Canadian Amphibian and Reptile Conservation Network Conference, Kingston.
45. Plummer AC & **Blouin-Demers G.** 2007. Do different methods of determining thermal preference change interpretations of thermoregulatory strategies. Canadian Amphibian and Reptile Conservation Network Conference, Kingston.
46. **Blouin-Demers G** & Weatherhead PJ. 2007. Allocation of offspring size and sex by female black ratsnakes. Canadian Amphibian and Reptile Conservation Network Conference, Kingston.
47. Bulté G & **Blouin-Demers G.** 2007. How important are zebra mussels in the diet of northern map turtles: insights from bioenergetics and stable isotopes. Canadian Amphibian and Reptile Conservation Network Conference, Kingston.
48. Ben-Ezra E, Bulté G & **Blouin-Demers G.** 2005. A test of the thermal coadaptation hypothesis in the common map turtle (*Graptemys geographica*). Meeting of the Canadian Society for Ecology and Evolution, Montréal.

49. Verly C, Bulté G & **Blouin-Demers G.** 2005. Est-ce que la paternité multiple augmente avec la taille de la femelle chez la tortue géographique (*Graptemys geographica*). Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Montréal.
50. Gravel MA, Bulté G & **Blouin-Demers G.** 2005. Le dimorphisme sexuel extrême et ses effets sur la diète chez la tortue géographique (*Graptemys geographica*). Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Montréal.
51. Ben-Ezra E, Bulté G & **Blouin-Demers G.** 2005. A test of the thermal coadaptation hypothesis in the common map turtle (*Graptemys geographica*). Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Montréal.
52. Ben-Ezra E, Bulté G & **Blouin-Demers G.** 2005. A comparison of preferred and optimal temperatures in the common map turtle (*Graptemys geographica*). Canadian Amphibian and Reptile Conservation Network Conference, Ottawa.
53. Bulté G & **Blouin-Demers G.** 2005. Quantifying age and sex specific zebra mussels predation by the common map turtle (*Graptemys geographica*) using stable carbon isotopes: Preliminary results. Canadian Amphibian and Reptile Conservation Network Conference, Ottawa.
54. Carrière MA & **Blouin-Demers G.** 2005. Effects of commercial fishing traps on a map turtle (*Graptemys geographica*) population in Thompson's Bay, St-Lawrence River. Canadian Amphibian and Reptile Conservation Network Conference, Ottawa.
55. Verly C, Bulté G & **Blouin-Demers G.** 2005. Does multiple paternity increase with female size in the common map turtle (*Graptemys geographica*)?: a work in progress. Canadian Amphibian and Reptile Conservation Network Conference, Ottawa.
56. Gravel MA, Bulté G & **Blouin-Demers G.** 2005. Effects of sexual size dimorphism on diet specialization in the common map turtle (*Graptemys geographica*). Canadian Amphibian and Reptile Conservation Network Conference, Ottawa.
57. Row JR & **Blouin-Demers G.** 2005. Thermal quality influences investment in thermoregulation, habitat use, and behaviour in milksnakes. Joint Meeting of Ichthyologists and Herpetologists, Gainesville.
58. Bulté G & **Blouin-Demers G.** 2005. Trophic ecology of the common map turtle (*Graptemys geographica*): an isotopic investigation. Joint Meeting of Ichthyologists and Herpetologists, Gainesville.
59. Edwards A & **Blouin-Demers G.** 2005. Using *Chrysemys picta* as a test of the cost-benefit model of thermoregulation. Ontario Ecology & Evolution Colloquium, Ottawa.
60. Row JR & **Blouin-Demers G.** 2005. Thermal quality influences investment in thermoregulation, habitat use, and behaviour in milksnakes. Ontario Ecology & Evolution Colloquium, Ottawa.

61. **Blouin-Demers G** & Weatherhead PJ. 2003. Effects of radiotelemetry on black ratsnakes. Canadian Amphibian and Reptile Conservation Network Conference, Pelee Island.
62. Bulté G, **Blouin-Demers G** & Weatherhead PJ. 2003. Predation on snake eggs by *Nicrophorus pustulatus*. Canadian Amphibian and Reptile Conservation Network Conference, Pelee Island.
63. Bjorgan L, **Blouin-Demers G** & Weatherhead PJ. 2003. Habitat use differences between adult and juvenile black ratsnakes. Canadian Amphibian and Reptile Conservation Network Conference, Pelee Island.
64. Row JR & **Blouin-Demers G**. 2003. Thermal effects on habitat use of milksnakes. Canadian Amphibian and Reptile Conservation Network Conference, Pelee Island.
65. **Blouin-Demers G** & Weatherhead PJ. 2002. An experimental test of the link between habitat use, foraging, and thermoregulation in black rat snakes. Meeting of the International Society for Behavioural Ecology, Montréal.
66. **Blouin-Demers G** & Weatherhead PJ. 2002. Contributions of movement patterns to gene flow in black rat snakes. Meeting of the Ecological Society of America, Tucson.
67. Weatherhead PJ, **Blouin-Demers G** & Prior KA. 2000. Synchrony and population trends in black rat snakes. Snake Ecology Group Conference, Fayetteville.
68. Prior KA, **Blouin-Demers G** & Weatherhead PJ. 1999. Sampling biases in black rat snake populations. Canadian Amphibian and Reptile Conservation Network Conference, Québec.
69. **Blouin-Demers G**, Prior KA & Weatherhead PJ. 1999. Démographie comparée de la couleuvre obscure. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Québec.
70. **Blouin-Demers G**, Prior KA & Weatherhead PJ. 1998. Variation et patrons d'émergence chez la couleuvre obscure. Congrès de la Société Québécoise pour l'Étude Biologique du Comportement, Montréal.
71. **Blouin-Demers G**, Prior KA & Weatherhead PJ. 1998. Variation in spring emergence by black rat snakes. Joint Meeting of Ichthyologists and Herpetologists, Guelph.
72. **Blouin-Demers G**. 1997. Patterns of habitat use and movement in relation to thermoregulatory requirements in the black rat snake (*Elaphe obsoleta*). Snake Ecology Group Conference, Tyler.

CONFÉRENCES INVITÉES – INVITED SEMINARS

1. **Blouin-Demers G.** 2019. Ce que nous avons appris en 15 ans de recherches sur les tortues. Conférences de la Tour du Valat.
2. **Blouin-Demers G.** 2016. Linking habitat selection and fitness. Biology Seminar Series, Trent University.
3. **Blouin-Demers G.** 2015. Faire le pont entre la sélection d'habitat et l'aptitude. Conférences scientifiques, Institut des Sciences de la Forêt Tempérée.
4. **Blouin-Demers G.** 2014. Solving an evolutionary puzzle: the maintenance of within population polymorphism. Queen's University Biological Station Seminar Series.
5. **Blouin-Demers G.** 2012. Going beyond descriptive habitat selection studies: making the link with fitness is paramount in a conservation context. Invited symposium presentation for the World Congress of Herpetology, Vancouver.
6. **Blouin-Demers G.** 2010. Thermorégulation, utilisation de l'habitat et conservation chez les reptiles. Conférences de Biologie, Université Laval.
7. **Blouin-Demers G.** 2009. Conserving freshwater turtles in the St. Lawrence ecosystem. Seminar Series, St. Lawrence River Institute of Environmental Sciences.
8. **Blouin-Demers G.** 2009. Fitness consequences of habitat selection in reptiles and their implications for conservation. Biology Seminar Series, State University of New York at Potsdam.
9. **Blouin-Demers G.** 2008. Habitat use is linked to components of fitness through the temperature-dependence of performance in reptiles. Head Office Seminar Series, Parks Canada.
10. **Blouin-Demers G.** 2008. Écologie fonctionnelle et dimorphisme sexuel. Centre National de la Recherche Scientifique, Centre d'Études Biologiques de Chizé.
11. **Blouin-Demers G.** 2008. Habitat use is linked to components of fitness through the temperature-dependence of performance in ratsnakes and map turtles. Invited symposium presentation for the Joint Meeting of Ichthyologists and Herpetologists, Montréal.
12. **Blouin-Demers G.** 2008. Physiological ecology of reptiles. Biology Seminar Series, Western Kentucky University.
13. **Blouin-Demers G.** 2006. Les reptiles démystifiés / The fascinating world of reptiles. Holiday Lecture Series, Faculty of Science, University of Ottawa.
14. **Blouin-Demers G.** 2006. The sexual serpent and other scaly things. Pub talk for the Ottawa-Carleton Institute of Biology Research Days, University of Ottawa.
15. **Blouin-Demers G.** 2005. Thermorégulation, utilisation de l'habitat et aptitude chez les reptiles. Conférences de Biologie, Université de Sherbrooke.

16. **Blouin-Demers G.** 2005. Écologie thermique des reptiles. Conférences de Biologie, Université du Québec à Montréal.
17. **Blouin-Demers G.** 2005. Thermoregulation, habitat use, and fitness in reptiles. Plenary address for the Canadian Amphibian and Reptile Conservation Network Conference, Ottawa.
18. **Blouin-Demers G & Weatherhead PJ.** 2005. From thermoregulation-driven habitat selection to fitness in black ratsnakes. Invited symposium presentation for the Wildlife Society Conference, Madison.
19. **Blouin-Demers G.** 2004. Nest selection and sexual selection in ratsnakes. Biology Seminar Series, Carleton University.
20. **Blouin-Demers G.** 2004. Nest selection and sexual selection in ratsnakes. Biology Seminar Series, Laurentian University.
21. **Blouin-Demers G.** 2003. Reproductive ecology of the black ratsnake. Ecology, Evolution, and Behaviour Seminar Series, Queen's University.
22. **Blouin-Demers G.** 2003. Écologie de la reproduction chez la couleuvre obscure. Conférences de Biologie, Université du Québec à Trois-Rivières.
23. **Blouin-Demers G & Weatherhead PJ.** 2003. Insights from 25 years of research on black ratsnakes in eastern Ontario. Invited symposium presentation for the Snake Ecology Group Conference, University of Southern Illinois.
24. **Blouin-Demers G.** 2003. Écologie de la reproduction chez la couleuvre obscure. Conférences de Biologie, Université de Sherbrooke.
25. **Blouin-Demers G.** 2002. Living on the edge is hot: thermoregulation and habitat use by snakes. Biology Seminar Series, University of Indiana – Purdue University.
26. **Blouin-Demers G.** 2001. Habitat use and its links to thermoregulation in black ratsnakes. Biology Seminar Series, University of Toronto at Scarborough.
27. **Blouin-Demers G.** 2001. Sélection d'habitat et ses liens à la thermorégulation chez la couleuvre obscure. Conférences de Biologie, Université du Québec à Montréal.
28. **Blouin-Demers G.** 2001. Habitat use and its links to thermoregulation in snakes. Keynote address for the Meeting of the St. Lawrence Valley Natural History Society, McGill University.
29. **Blouin-Demers G.** 2001. Habitat use and thermal ecology of black rat snakes at the northern extreme of their distribution. Biology Seminar Series, McMaster University.
30. **Blouin-Demers G.** 2001. Living on the edge is hot: thermoregulation and habitat use by black rat snakes. Program in Ecology & Evolutionary Biology Seminar Series, University of Illinois.

31. **Blouin-Demers G.** 2001. Population biology of black rat snakes: sampling biases, comparative demography, population trends & synchrony. Eco-Lunch Seminar Series, University of Illinois.
32. **Blouin-Demers G.** 2000. Habitat use and thermal ecology of black rat snakes in a thermally challenging environment. Biology Seminar Series, Carleton University.
33. **Blouin-Demers G.** 2000. Population biology of black rat snakes. Ecology, Evolution, and Behaviour Seminar Series, Queen's University.
34. **Blouin-Demers G.** 1997. Thermal ecology of the black rat snake in eastern Ontario: a test of the co-adaptation hypothesis. Ecology, Evolution, and Behaviour Seminar Series, Queen's University.

QUALIFICATIONS PARTICULIÈRES – SPECIAL QUALIFICATIONS

- ❖ Certification de plongeur élémentaire de la fédération québécoise des activités subaquatiques (1993) / Scuba diving certification (1993)
- ❖ Permis de conduire pour minibus de 24 passagers (SAAQ classe 4B) / 24-passenger minibus driver's license (1995)
- ❖ Permis d'armes à feu possession et acquisition / Firearms Licence Possession and Acquisition (1995, 2000, 2007, 2012, 2017)
- ❖ First Degree Black Belt from the International Taekwon-Do Federation (1991)
- ❖ Second Degree Black Belt from the International Taekwon-Do Federation (1997)
- ❖ Ontario Professional Chainsaw Operator (2001)
- ❖ Carte de conducteur d'embarcation de plaisance / Pleasure Craft Operator Card (2003)
- ❖ Cours de sécurité de base des petits bâtiments autres que les embarcations de plaisance (FUM A3) / Small Non-Pleasure Vessel Basic Safety course (MED A3) (2004)
- ❖ Secourisme avancé en régions isolées Sirius / Sirius Advanced Wilderness First-Aid (2006, 2008, 2010)
- ❖ Introduction pour entraîneur de sport communautaire par le Programme national de certification des entraîneurs pour le ski de fond / Introduction to Community Coaching by the National Coaching Certification Program for cross-country skiing (2009 #1199310)
- ❖ Entraîneur de sport communautaire par le Programme national de certification des entraîneurs pour le ski de fond / Community Coaching by the National Coaching Certification Program for cross-country skiing (2010)
- ❖ Introduction pour entraîneur de compétition (terrain sec & neige) par le Programme national de certification des entraîneurs pour le ski de fond / Introduction to Competition Coaching (dryland and on-snow) by the National Coaching Certification Program for cross-country skiing (2012)

AUTRES ACTIVITÉS – OTHER ACTIVITIES

Mountaineering, cross-country skiing, trail running, mountain biking, wood working.

MÀJ - Updated: mercredi 14 avril 2021