**burke**

**William Alan Montevecchi**

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**Personal Information**

*Education*

PhD (1975) Psychobiology Institute of Animal Behavior, Rutgers University Newark,

New Jersey

MSc (1971) Psychology (Animal Behavior) Tulane University, New Orleans, Louisiana

BA (1969) Psychology Northeastern University, Boston, Massachusetts

High School (1964) St. John's Preparatory School, Danvers, Massachusetts

*Academic Positions*

John Lewis. Paton Distinguished University Professor - 2018 - Memorial University of Newfoundland

University Research Professor - 2005-present - Memorial University of Newfoundland

Research Associate - 2003-2013 - Museum Comparative Zoology Harvard University

Cross‑Appointment - 1981-present - Ocean Sciences Centre Memorial University of Newfoundland

Cross‑Appointment - 1988-present - Biology Department Memorial University of Newfoundland

Chair - 2007-2008 - Cognitive Behavioural Ecology (CABE) Memorial University of Newfoundland

Chair - 1991-2001 - Biopsychology Program Memorial University of Newfoundland

Full Professor - 1986 - Psychology Department Memorial University of Newfoundland

Visiting Scientist - 1988-1989 - Oceanography Department Dalhousie University

Exchange Fellow - 1985 - Zoologisk Museum University of Bergen

Visiting Scientist - 1981-1982 - Museum of Comparative Zoology Harvard University

Associate Professor - 1979-1986 - Psychology Department, Memorial University of Newfoundland

Assistant Professor - 1975 - Psychology Department Memorial University of Newfoundland

US Public Health Service Fellow - 1971-1975 - Institute Animal Behavior Rutgers University

**Awards/Recognitions**

*Lifetime Achievement Award* – 2020

Pacific Seabird Group

*Ranked in top 1% of World’s Marine Biologists* - 2020

World's Top 2% Scientists by Stanford University (Dr John Ioannidis et al)

*Jamie Smith Memorial Mentoring Award in Ornithology*

Society of Canadian Ornithologists/ Société des ornithologistes du Canada – 2020

*Local Hero - 2019*

Canadian Wildlife Federation

J*ohn Lewis Paton Distinguished University Professor* - 2018

Memorial University of Newfoundland ($20,000)

*Science Ambassador Award* - 2016

Canadian Partners in Research

*Tuck - Walters Award* - 2011

Nature Newfoundland and Labrador

*Local Hero Award* - 2008

Ocean Net

*University Research Professor* - 2005-present

Memorial University of Newfoundland ($20,000)

*Newfoundland/Labrador Ambassador* – 2005

Newfoundland and Labrador Tourism Department

*Avalon Convention Bureau Award* - 2000

Living on the Edge - Millennium Meeting - Birds 2000

*Teaching Remission Award* - 2000, 2004

Memorial University of Newfoundland Dean of Science ($9,000)

*Admiral’s Award* - 2000

City of St. John’s

*Aldrich Public Awareness of Science* - 1993

*Memorial University of Newfoundland* ($1,500)

*Elective Member* - 1986

American Ornithologists' Union

*Exchange Fellowship* – 1985

 Memorial University of Newfoundland - Bergen University

**Research/Academic Rankings**

 Ranked in top 1% of World’s Marine Biologists – 2020 (World's Top 2% Scientists by Stanford University Dr John Ioannidis et al)

Research Gate RG Score = 43.56 [top 2.5% of researchers]

RG h index [metric of research output/impact] = 57

Google Scholar h-index = 63.

**National/International Committees**

US NSF/NSERC Belmont Forum – 2014 - International Arctic Research – Pool of Experts

UN Global Reporting & Assessment - 2013-present - State of the Marine Environment – Pool of Experts

Sandy Pond Alliance to Protect Canadian Waters Chair - 2011-2015

Nature Conservancy Canada - Atlantic Director - 2003-2012

Bird Studies Canada National Science Advisory Council - 2002-present

Biodiversity Research Institute, Science Council - 2011-present

COSEWIC (Committee on the Status of Endangered Wildlife in Canada) - 2007-2010

NSERC Ecology and Earth Science Fellowships Selection Panel - 2003, 2009-2010

Scientific Consultant Nunasiavut Government - 2009-2010

Transport Canada/Canadian Coast Guard - NL Oil Spill Response - 1999-2009 - Advisory Committee - Vice-President and Member

NSERC Selection Committee Strategic Projects - Healthy Environments 2007-2008

NSERC Doctoral Prize Selection Panel - 2004

SSHRC/NSERC Coasts Under Stress East Coast Co-Chair - 2003-2004

 [MUN and UVIC]

Census of Marine Life - Gulf of Maine Co-Chair - 2001

[Large Marine Predators Pilot Survey]

World Wildlife Fund Endangered Species Recovery Committee - 1998-2001

Canadian Nature Federation Grant Selection Committee - 2000 - Important Bird Areas

Organizer/Chair, Scientific Program, Local Committees - 1998-2000 - International Millennium Meeting

American, British, Canadian Ornithologists’ Unions - Birds 2000

Chair, Harlequin Duck Endangered Species Recovery Team - 1991-2002

Scientific Expert Federal Environmental Assessment Review Office - 1989‑1995 - Low-Level Military

Flying and Wildlife Disturbance in Labrador

Scientific Advisor Labrador Métis Association - 1998

Executive Council Society of Canadian Ornithologists - 1992-1994, 1997-1999

Canadian Nature Federation Board of Directors - 1997-2003

Vice-President’s Review Committee - Biology Mount Allison University - 1997

Scientific Expert, Canada/Newfoundland Terra Nova Offshore Oil Panel - 1997

Chair, Research Awards Committee Canadian Society of Ornithologists - 1994-1995

Scientific Advisor Innu Nation - 1991-1993

**Publications**

**Note:** Total publications = 401 (234 peer-reviewed, 6 submitted, 14 peer-reviewed book chapters, 5 edited peer-reviewed volumes; 11 media productions, 4 books-monographs, 127 non-refereed). Underlined names indicate graduate, undergraduate student, post-doc, staff co-authors whom I supervised or co-supervised.

*Peer-Reviewed Journal Publications*

# 2021

**MontevecchiWA**, Regular PM, Rail J.F, d’Entremont KJN, Garthe S, Power K, Mooney C, Guzzwell L, Wilhelm S. Ocean heatwave induces colony desertion and breeding failures at the Northern Gannets’ southern breeding limit. *Marine Ornithology* 49: 71-78.

AlbertC, Helgason H-H, Brault-Favrou M, Robertson GJ, Descamps S, Amélineau F, Danielsen J, Dietz R, Elliott K, Erikstad KE, EulaersI, Ezhov A, Fitzsimmons MG, Gavrilo M, Golubova E, Grémillet D, Hatch S, JakubasD, Kitaysky S, KolbeinssonY, Krasnov Y, Lorentsen S-H, Lorentzen E, MalloryML, Merkel B, Merkel FR, **Montevecchi WA**, Mosbech A, Olsen B, Patterson A, Provencher J, Huffeldt NP, Plumejeaud C, Pratte I, Reiertsen TK, Renner H, Rojek N, Romano M, Strøm H, Systad GH, Thórarinsson TL, Will AP, Wojczulanis-Jakubas K, Bustamante P, Fort J. Seasonal variation of mercury contamination in Arctic seabirds: A pan-arctic assessment. *Science of the Total Environment*: in press

Beal1 M, Dias MP, Phillips RA, Oppel S, Hazin C, Pearmain EJ, Adams J, Anderson DJ. Antolos M, Arata JA, Arcos JM, Arnould JPY, Jill Awkerman11, Elizabeth Bell12, Mike Bell12, Mark Carey13, Ryan Carle14, Thomas A. Clay15‡, Jaimie Cleeland16, Valentina Colodro14, Melinda Conners17§, Marta Cruz-Flores18, Richard Cuthbert19, Karine Delord20, Lorna Deppe21, Ben J. Dilley16, Herculano Dinis22, Graeme Elliott23, Fernanda De Felipe18, Jonathan Felis5 , Manuela G. Forero24, Amanda Freeman25, Akira Fukuda26, Jacob González-Solís18, José Pedro Granadeiro27, April Hedd28, Peter Hodum14,29, José Manuel Igual30, Audrey Jaeger31, Todd J. Landers32,33,34, Matthieu Le Corre31, Azwianewi Makhado35,16, Benjamin Metzger36, Teresa Militão18, William A. Montevecchi37, Virginia Morera-Pujol18, Leia Navarro-Herrero18, Deon Nel38, David Nicholls39, Daniel Oro40, Ridha Ouni41, Kiyoaki Ozaki42, Flavio Quintana43, Raül Ramos18, Tim Reid44, José Manuel Reyes-González18, Christopher Robertson45, Graham Robertson46, Mohamed Salah Romdhane47, Peter G. Ryan16, Paul Sagar48, Fumio Sato42, Stefan Schoombie16, R. Paul Scofield49, Scott A. Shaffer50, Nirmal Jivan Shah51, Kim L. Stevens16, Christopher Surman52, Robert M. Suryan53#, Akinori Takahashi54, Vikash Tatayah55, Graeme Taylor56, David R. Thompson57, Leigh Torres58, Kath Walker23, Ross Wanless16,59, Susan M. Waugh60, Henri Weimerskirch20, Takashi Yamamoto61, Zuzana Zajkova18, Laura Zango18, Paulo Catry P Global political responsibility fo rthe conservation of albatrosses and large petrels. Science

[Clairbaux](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Clairbaux%2C+Manon) M, [Cheung](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Cheung%2C+William+W+L) WWL, [Mathewson](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Mathewson%2C+Paul) P, [Porter](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Porter%2C+Warren) W, [Courbin](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Courbin%2C+Nicolas) N, [Fort](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Fort%2C+J%C3%A9r%C3%B4me) J, [Strøm](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Str%C3%B8m%2C+Hallvard) H, [Moe](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Moe%2C+B%C3%B8rge) B, [Fauchald](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Fauchald%2C+Per) P, [Descamps](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Descamps%2C+Sebastien) S, [Helgason](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Helgason%2C+H%C3%A1lfd%C3%A1n) H, [Bråthen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Br%C3%A5then%2C+Vegard+S) VS, [Merkel](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Merkel%2C+Benjamin) B, [Anker‐Nilssen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Anker-Nilssen%2C+Tycho) T, [Bringsvor](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Bringsvor%2C+Ingar+S) IS, [Chastel](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Chastel%2C+Olivier) O, [Christensen‐Dalsgaard](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Christensen-Dalsgaard%2C+Signe) S, [Danielsen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Danielsen%2C+J%C3%B3hannis) J, [Daunt](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Daunt%2C+Francis) F, [Dehnhard](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Dehnhard%2C+Nina) N, [Erikstad](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Erikstad%2C+Kjell-Einar) K-E, [Ezhov](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Ezhov%2C+Alexe%C3%AF) A, Gavrilo M, Krasnov Y, [Langset](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Langset%2C+Magdalene) M, [Lorentsen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Lorentsen%2C+Svein-H%C3%A5kon) S-H, [Newell](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Newell%2C+Mark) M, [Olsen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Olsen%2C+Bergur) B, [Reiertsen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Reiertsen%2C+Tone+Kirstin) TR, [Geir Systad](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Systad%2C+Geir) G, Þórarinsson ÞL, [Baran](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Baran%2C+Mark) M, Diamond T, Fayet AL, [Fitzsimmons](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Fitzsimmons%2C+Michelle+G), MG, [Frederiksen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Frederiksen%2C+Morten) M, [Gilchrist](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Gilchrist%2C+Grant+H) GH, [Guilford](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Guilford%2C+Tim) T, [Huffeldt](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Huffeldt%2C+Nicholas+P) NP, [Jessopp](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Jessopp%2C+Mark) M, [Johansen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Johansen%2C+Kasper+L) KL, [Kouwenberg](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Kouwenberg%2C+Amy+L) AL, [Linnebjerg](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Linnebjerg%2C+Jannie+F) JF, [McFarlane Tranquilla](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=McFarlane+Tranquilla%2C+Laura) L, Mallory M, [Merkel](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Merkel%2C+Flemming+R) FR, [**Montevecchi**](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Montevecchi%2C+William) **W**, [Mosbech](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Mosbech%2C+Anders) A, [Petersen](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Petersen%2C+Aevar), A, [Grémillet](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Gr%C3%A9millet%2C+David) D.Meeting Paris agreement objectives will temper seabird winter distribution shifts in the North Atlantic Ocean. *Global Change Biology* <https://doi.org/10.1111/gcb.15497>

Dias M, Phillips R, Oppel S, Hazin C, Pearmain E, Adams J, Anderson D, Antolos M, Arata J, Arcos JM, Arnould J, Awkerman J, Bell E, Bell M, Carey M, Carle R, Clay T, Cleeland J, Colodro V, Conners M, Cruz-Flores M, Cuthbert R, Delord K, Deppe L, Dilley B, Dinis H, Elliott G, De Felipe F, Felis J, Forero M, Freeman A, Fukuda A, Gonzalez-Solis J, Granadeiro JP, Hedd A, Hodum P, Igucal JM, Jaeger A, Landers T, Le Corre M, Makhado A, Metzger B, Militão T, **Montevecchi W**, Morera-Pujol V, Navarro-Herrero , Deon Nel , David Nicholls , Daniel ORO , Ridha Ouni , Kiyoaki Ozaki , Dr. Flavio Quintana , Raül Ramos L, Reid T, Reyes-González JM, Robertson C, Robertson G, Romdhane MS, Ryan P, Sagar P, Sato F, Schoombie S, Scofield RP, Shaffer S, Shah NJ, Stevens K, Surman C, Suryan R, Takahashi A, Tatayah V, Taylor G, Thompson D, Torres L, Walker K, Wanless R, Waugh S, Weimerskirch H, Yamamoto T Zajkova Z, Zango L, Catry P. Global political responsibility for the conservation of albatrosses and large petrels. *Science Advances*: accepted.

LefortKJ, MajorHL, BondAL, DiamondAW, Jones IL, **Montevecchi WA**, Provencher J, Robertson GJ. Variation in Atlantic Puffin (*Fratercula arctica*) egg volume in eastern Canada is unrelated to local oceanographic conditions. *Canadian Journal of Zoology*: accepted

**2020**

# ChampouxJ, RailJ-F, Houde M, Giraudo M, SoosC, Fairhurst G, Hobson K, LacazeE, BrousseauP, GuillemetteM, LairS, MontevecchiWA., FranciC, VerreaultJ. An investigation of physiological effects of the *Deepwater Horizon* oilspill on a long-distance migratory seabird, the Northern Gannet. *Marine Pollution Bulletin* [153:](https://www.sciencedirect.com/science/journal/0025326X/153/supp/C) 110953. [doi.org/10.1016/j.marpolbul.2020.110953](https://doi.org/10.1016/j.marpolbul.2020.110953)

Duda MP, Glew JR, Michelutti N, Robertson GJ, **Montevecchi WA**, Kissinger J, Eickmeyer DC, Blais JM, Smol JP. Long-term changes in terrestrial vegetation driven by shifts in a colonial seabird population. *Ecosystems*: doi.org/10.1007/s10021-020-00494-8

Duda MP, RobertsonGJ, Lim JE, Kissinger J, Eickmeyer JC, Grooms C, Kimpe LE, **Montevecchi WA**, Michelutti N, Blais JM, SmolJP. Striking millennial-scale changes in the population size of a threatened seabird. *Proceedings of the Royal Society B: Biological Sciences*, dx.doi.org/10.1098/rspb.2019.2234

Gulka J, Jenkins E, Maynard LD, Regular PM, **Montevecchi WA**, Davoren GK. Inter-colony foraging dynamics relate to prey availability in a pursuit-diving seabird *Marine Ecology Progress Series* 651: 183–198 <https://doi.org/10.3354/meps13463>

Stenhouse IJ, Berlin AM, Gilbert AT, Goodale AW, Gray CO, **Montevecchi WA**, Savoy L, Spiegel CS. Assessing spatial use by three diving bird species on the U.S. Atlantic Outer Continental Shelf: Exposure to offshore wind energy areas. *Diversity and Distribution*: DOI: 10.1111/ddi.13168

**2019**

**Montevecchi WA**, Gerrow K. Buren AD, Davoren G, LewisK, Montevecchi, MW, RegularPM. Pursuit-diving seabird endures regime shift involving a three decadal decline of forage fish abundance and condition. *Marine Ecology Progress Series* 627: 171–178. doi.org/10.3354/meps13094

BaylisAMM, Tierney M, OrbenR, Warwick-EvansV, WakefieldE, GrecianJ, Trathan P, ReisingerR, RatcliffeN, Croxall JP, Campioni L, CatryP, CroftsS, BoersmaPD, GalimbertiF, Hedd A, GranadeiroJ, HandleyJ, HayesS, MaselloJF, **MontevecchiW**, PutzK, QuillfeldtP, RebstockGA, SanvitoS, Staniland I, BrickleP. Important marine areas used by higher predators on the southern Patagonian Shelf. *Scientific Reports* 9(1):8517 DOI:10.1038/s41598-019-44695-1

Buren AD, Murphy HM, Adamack AT, Davoren GK, Koen-Alonso M, **Montevecchi WA**, Mowbray FK, Pepin P, Regular P, Robert D, Stenson G, Varkey D. The collapse and continued low productivity of a keystone forage fish species. *Marine Ecology Progress Series* 616: 155-170. https://doi.org/10.3354/meps12924

ParukJD, Stenhouse IJ, Sigel BJ, Adams EM, **MontevecchiWA**, EversDC, Gilbert AT, Duron M, Long D, Hemming J, Tuttle P. Oiling of American White Pelicans, Common Loons, and Northern Gannets in the winter following the *Deepwater Horizon* (MC252) oil blowout. *Journal of Environmental Assessment and Monitoring* 191(Suppl 4): 817 https://doi.org/10.1007/s10661-019-7925-y

Rodríguez A, Arcos JM, BretagnolleV, Dias M, HolmesN, Louzao M, Provencher J, Raine A, Ramírez F, Rodríguez B, Ronconi RA, Taylor RS, Bonneaud E, Borrelle S, Cortés V, Descamps S, Friesen VL, Genovart M, Hedd A, Hodum P, Humphries G, Le Corre M, Lebarbenchon C, Martin R, Melvin EF, **MontevecchiWA**, Pinet P, Pollet I, Ramos R, Russell J, Ryan PG, Sanz-Aguilar A, Spatz D, TraversM, Votier SC, Wanless R, Woehler E, Chiaradia. A- Future directions in conservation research on petrels and shearwaters. *Frontiers in Evolution and Ecology* doi.org/10.3389/fmars.2019.00094

**2018**

**Montevecchi WA**, Power K, White E, Mooney C, Careen W, Guzzwell L, Lamarre J, Aeberhard M, Fiely, J. Eastern coyote (*Canis latrans*) predation on adult and pre-fledgling Northern Gannets (*Morus bassanus*) nesting on mainland cliffs at Cape St. Mary’s, Newfoundland, Canada. *Marine Ornithology* 47: 39-42. http://www.marineornithology.org/PDF/47\_1/47\_1\_39-42.pdf

Augé AA, Dias MP, Hedd A, Lascelles B, Baylis AMM, Black A, Boersma PD , Catry P, Crofts S, Galimberti F, Granadeiro JP, A, Ludynia K, Masello JF, **Montevecchi WA**, Phillips RA, Pütz K, Quillfel, Rebstock G¸ Sanvito S, Staniland IJ, Stanworth A, Thompson D, Tierney M, Trathan PN, Croxall JP. Framework for mapping key areas for marine megafauna to inform Marine Spatial Planning in the Falkland Islands: A case study. *Marine Policy* 92: 61-72. DOI: https://doi.org/10.1016/j.marpol.2018.02.017

BurkeCM, **Montevecchi, WA.** Taking the bite out of winter: Common Murres (*Uria aalge*) push their dive limits to surmount energy constraints. *Frontiers in Marine Science* 5:63. DOI: https://doi.org/10.3389/fmars.2018.00063

Furness RW, Hallgrimsson GT, **Montevecchi WA**, Fifield D, Kubetzki U, Mendel B, Garthe S. Adult gannet migrations frequently loop clockwise around the British Isles. *Ringing and Migration* DOI: [10.1080/03078698.2018.1472971](https://doi.org/10.1080/03078698.2018.1472971)

Hedd A, Pollet IL, Mauck RA, Burke CM, Mallory ML, McFarlane Tranquilla LA, **Montevecchi WA**, Robertson GJ, Ronconi RA, Shutler D, Wilhelm; SI, Burgess NM. Foraging areas, offshore habitat use and colony segregation by incubating Leach's Storm-Petrels in the NW Atlantic. *PLoS One* 13(5): e0194389. DOI: https://doi.org/10.1371/journal.pone.0194389

Keogan K, Daunt F, Wanless S, Phillips R, Walling C, Agnew P, Ainley D, Anker-Nilssen T,, Ballard G, Barrett R, Barton K, Bech C, Becker P, Berglund P-A, Birkhead T, Bollache L, Bond A, Bouwhuis S, Bradley R, Burr Z, Camphuysen C, Catry P, Chiaradia A, Christensen-Dalsgaard S, Cuthbert R, Dehnhard N, Descamps S, Diamond T, Divoky G, Drummond H, Dugger K, Dunn M, Emmerson L, Erikstad KE, Fort J, Fraser W, Gaston A, Genovart M, Gilg O, Granadiero JP, Gremillet D, Hansen J, Hanssen S, Harris M, Hedd A, Hinke A, Igual JM, Jahncke J, Jones I, Kappes P, Lang J, Langset M, Lescroël A, Lorentsen S-H, Lyver P, Mallory M, Moe B, **Montevecchi W**, Monticelli D, Mostello C, Newell M, Nicholson L, Nisbet I, Olsson O, Oro D, Pattison V, Poisbleau M, Pyk T, Quintana F, Ramos J, Ramos R, Reiertsen T, Rodríguez C, Ryan P, Sanz-Aguilar A, Schmidt N, Shannon P, Sittler B, Southwell C, Surman C, Svagelj W, Trivelpiece W, Warzybok P, Watanuki Y, Weimerskirch H, Wilson P, Wood A, Phillimore A, Lewis. Global phenological insensitivity to shifting ocean temperatures among seabirds. *Nature Climate Change*8: 313–318. DOI:10.1038/s41558-018-0115-z

Rouxel Y, **Montevecchi WA**. Gear sustainability assessment of the Newfoundland inshore northern cod fishery, Ocean & Coastal Management. DOI: https://doi.org/10.1016/j.ocecoaman.2018.05.018

Yurkowski DJ, Auger-Méthé M, Mallor ML, Wong SNP, Gilchrist HG, Gaston AJ, Derocher AE, RichardsonE, Lunn NJ, Hussey NE, Marcoux M, Togunov R, Fisk AT, Harwood LA, Heide-Jørgensen MP, Dietz R, Rosing-Asvid A, Born EW, Mosbech A, Fort J, Loseto L, Richard PR, Iacozza J, Jean-Gagnon F, Brown TM, Westdal K, Orr J, LeBlanc B, Kessel ST, Blanchfield P, Davis S, Maftei M, Spencer N, McFarlane-Tranquilla L, **Montevecchi WA**, Bartzen B, Anderson, B, Ferguson SH. Abundance and species diversity hotspots of tracked marine predators across the North American Arctic. *Diversity and Distribution* in press. DOI: <https://doi.org/10.1111/ddi.12860>

**2017**

DescampsS, Anker-NilssenT, BarrettRT, IronsD, MerkelF, RobertsonGJ, YoccozNG, MalloryML, **MontevecchiWA**, Artukhin Y, Boertmann D, Christensen-DalsgaardS, ErikstadKE, GilchristHG, LabansenAL, Lorentsen SH, MosbechA, OlsenB, PetersenA, RailJ-F, RennerH, StrømH, SystadGH, WilhelmSI, Zelenskaya L. Circumpolar population dynamics of a marine top-predator track large-scale environmental shifts and ocean warming rates. *Global Change Biology* 23(9):3770-3780. DOI: 10.1111/gcb.13715. Epub 2017 May 10.

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*Edited Peer-Reviewed Volumes*

Spiegel C, Berlin A, Gilbert A, Gray C, **Montevecchi W**, Stenhouse I, Ford S, Olsen G, Fiely J, Savoy L, Goodale M, Burke C. 2017. Determining Fine- scale Use and Movement Patterns of Diving Bird in Federal Waters of the Mid-Atlantic US Using Satellite Telemetry. Sterling (VA): U.S. Department of the Interior, Bureau of Ocean Energy Management . OCS Study BOEM 2017-069, 260 pp. https://www.boem.gov/espis/5/5635.pdf

Jensen S, Chan K, Côté I, Dearden P, De Santo E, Fortin MJ, Guichard F, Haider W, Jamieson G, Kramer DL, McCrea-Strub A, **Montevecchi WA**, Mulrennan M, Roff J, Salomon A (2011) Science-based Guidelines for Marine Protected Areas and MPA Networks in Canada. Canadian Parks and Wilderness Society (CPAWS), Vancouver 58 pages. <http://cpaws.org/uploads/mpa_guidelines.pdf>

**Montevecchi WA** (Editor) (1996) Studies of High-Latitude Seabirds. 4. Trophic Relationships and Energetics of Cold Water Endotherms. *Canadian Wildlife Service Series* 71. DOI: dx.doi.org/10.2307/1521793

**Montevecchi WA** (Editor) (1993) Studies of High Latitude Seabirds. 3. Energy Demands of Eastern and Arctic Canadian Seabirds. by A Diamond, A Gaston, R Brown. *Canadian Wildlife Service Series* 70. https://www.researchgate.net/profile/Tony\_Diamond/publication/298266486\_Studies\_of\_high-latitude\_seabirds\_3\_A\_model\_of\_the\_energy\_demands\_of\_the\_seabirds\_of\_eastern\_and\_Arctic\_Canada/links/57f7cfcd08ae91deaa606594/Studies-of-high-latitude-seabirds-3-A-model-of-the-energy-demands-of-the-seabirds-of-eastern-and-Arctic-Canada.pdf

Jacobs J, **Montevecchi WA** (1993)(Editors) *Common Ground: Northern Peoples and the Environment*. Institute of Economic and Social Research, Memorial University, St. John’s

**Montevecchi WA**, AJ Gaston (Editors) (1991) Studies of High Latitude Seabirds 1: Behavioural, Energetic and Oceanographic Aspects of Seabird Feeding Ecology. *Canadian Wildlife Service Series* 68 ISBN 0662183126. http://publications.gc.ca/collections/collection\_2018/eccc/CW69-1-68-eng.pdf

*Books Monographs*

Parsons M, **Montevecchi B**, Rorer A (2017) *An Idea of Geometry: Celebrating the Gannets of Cape St. Mary's.* Lone Oak Press, Petersham, Massachusetts USA.

Cairns DK, **Montevecchi WA**, Threlfall W (1989) Researcher's guide to Newfoundland seabird colonies. *Memorial University of Newfoundland Occasional Papers in Biology* 14

**Montevecchi WA**, Tuck LM (1987) *Newfoundland Birds: Exploitation, Study, Conservation.* Nuttall Ornithological Club, Harvard University, Cambridge, Massachusetts ISBN: 9997639995. DOI: dx.doi.org/10.2307/4087781

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*Media Productions*

Markham N, **Montevecchi B** (2018) Website - Funk Island – A Marvelous Terrible Place. http://www.funkisland.ca/videos/

**Montevecchi B** (2014) Ocean Conservancy – The Aquatic Blog [[http://blog.oceanconservancy.org/2014/01/09/interview-dr-bill-monteve](https://webmail.mun.ca/util/go.php?url=http%3A%2F%2Fblog.oceanconservancy.org%2F2014%2F01%2F09%2Finterview-dr-bill-monteve&Horde=ee03cbf8c3a03f6bf5d55f6a7c2bd810)cchi-on-oil-and-dispersant-effects-on-birds-wintering-in-the-gulf-of-mexico/]

**Montevecchi B** (2005) CBC Radio Commentary - Oiled Seabirds and Bill C-15

**Montevecchi B** (1999 - present) Monthly newspaper column – Birds I View, *Northeast Avalon Times* – Environmental issues, conservation and birds (see <http://www.mun.ca/psychology/montevecchi/public_outreach/>)

**Montevecchi WA** (1999) National CBC National Radio Commentary – Godspeed: Newfoundland Sealers [*Osprey* 30: 48-49]

**Montevecchi WA** (1999) Discovery TV Canada - Birds Eggs

**Montevecchi WA** (1999) National CBC Radio Commentary – Independent Observers on Oil Platforms

**Montevecchi WA** (1997) Discovery TV (Canada) – Seabird Ecology (4 presentations)

**Montevecchi WA** (1996) Consultant - BBC/National Geographic *People of the Sea* film

**Montevecchi WA** (1996) CBC Radio Commentary – Species at Risk Legislation

**Montevecchi WA** (1994) Consultant - TV Ashini/Japan – Marine Ecology

**Montevecchi WA** (1991) CBC Radio *Ideas* Program - Seabirds: Oceanic Barometers [national broadcast 1991; rebroadcast 1993]

 **Montevecchi WA** (1990) Consultant - CBC TV -The Birds of Funk Island (11, 12/1990)

*Other Publications* (*Selected List*) **\***invited

Wiersma Y, Neville V, **MontevecchiB**(2020) The Island of Newfoundland needs Protected Areas**.***MUN*

 *Gazette* Op-Ed.

**Montevecchi WA,** McFarlane L(2019) More than 3 million missing birds: Investigating the plight of the

 Leach's Storm-Petrel. *Birdwatch Canada* Spring 87: 10-15.

Blackmore R, **Montevecchi W** (2019) Green-lighting cod jigs - A new handline fishing enhancement. *The*

 *Navigator* <https://thenavigatormagazine.com/green-lighting-cod-jigs/>

**\*Montevecchi W** (2019) Review of *H is for Hawk* by Helen Macdonald. Penguin Books (2016) *The Antigonish Review* Nos, 197-98: 137-138

**\*Montevecchi WA** (2018) Review of The Birds of Nunavut by James M. Richards and Anthony J. Gaston

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**\*Montevecchi WA** (2018) Review of *Birdmania* by Brend Brunner Graystone Books. *Antigonish Review*: 194 (49): 107-110.

Rouxel Y, **Montevecchi B** (2018) Gillnets, Hook-and-lines and pots: Gear considerations in a new Newfoundland cod fishery. *Navigator* 27(6): 30-33. DOI: 10.1016/j.ocecoaman.2018.05.018

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**\*Montevecchi WA** (2014) The incorporation of the university. *CAUT Website and Bulletin*

**Montevecchi WA**, Chardine JW, Rail J-F, Garthe S, Pelletier D, Regular PM, Burke CM,Hedd A, McFarlane Tranquilla L, Bennett S, Mooney C, Power K, Power A, Hogan H, Daoust P-Y, Lawson J, Rogers L, Wilhelm SA, Montevecchi MW, Lang A (2013) Extreme event in a changing ocean climate: warm-water perturbation of 2012 influences breeding gannets and other marine animals in the Northwest Atlantic and Gulf of St. Lawrence. *Osprey* 44: 14-19.

www.researchgate.net/publication/275640466\_Extreme\_event\_in\_a\_changing\_ocean\_climate\_warm-water\_perturbation\_of\_2012\_influences\_breeding\_gannets\_and\_other\_marine\_animals\_in\_the\_Northwest\_Atlantic

**\*Montevecchi B** (2012) Review of *The Kittiwake* by JC Coulson. *British Birds*.

**\*Montevecchi B** (2011) Hurricane Igor exemplifies the importance of accommodating environmental contingencies in developmental planning. *Newfoundland and Labrador Environmental Network 2010 – Year in Review*: 6-7 (lead article, invited *Osprey*) https://nlenvironmentnetwork.files.wordpress.com/2011/01/nlen-year-in-review-2010.pdf

Stenhouse IJ, Evers D, **Montevecchi WA** (2011) NRDAR Deepwater Horizon Preliminary Data Report - Winter Open-Water Waterbirds - Bird Study #12 Final Field Progress Report – Northern Gannet. Biodiversity Research Institute, Gorman, Maine.

**Montevecchi B** (2010) Privilege and protection of the Grand Bank. Osprey 41: 26-28.

**\*Montevecchi WA** (2006) Large predator assessments and forage species. Pages 14, 21 in: T Ward, M Geddes, S Mayfield (Editors) National Symposium Ecosystem Research, Fisheries Management. Australian Society Fish Biology Symposium, Adelaide, Sept 2004

Buren AD, Koen-Alonso M, **Montevecchi WA**, JT Anderson, B de Young, G Davoren (2006) Modeling trophic interactions of murres off the NE Newfoundland coast. *ICES* *Conference (Maasticht) Report* https://www.researchgate.net/publication/235708966\_Modeling\_trophic\_interactions\_between\_parental\_common\_murres\_and\_capelin\_off\_the\_northeast\_Newfoundland\_coast

**\*Montevecchi B** (2005) SOS - Save our seabirds. *Downhomer* 18 September: 108-10

**\***Wren LS, **Montevecchi WA** (2004) COSEWIC Status Report: Newfoundland Red Crossbill (*Loxia curvirostra percna*). Committee Status of Endangered Wildlife in Canada, Ottawa

**\*Montevecchi WA** (2003) Unsound comments about Smith Sound. *UBC Fisheries Centre Fish Bytes* 9(2): 2 ISSN: 1487-6019

**\*Montevecchi WA** (2003) Great Auk. In: S Krech III, JR McNeill, C Merchant (Editors). *Encyclopedia of World Environmental History*, Volume 1. Routledge, New York

\*Chaffey H, **Montevecchi WA**, Neis B (2003) Integrating scientific and local ecological knowledge about eiders in Labrador. In: N Hagan, C Brignall, L Wood (Editors) Putting *Fishers’ Knowledge to Work*. UBC Fisheries Center Research Report 11: 426-432

Mactavish B, Maunder JE, **Montevecchi WA**, Wells J, Fifield DA (2003) *Checklist of Newfoundland Birds and Continental Shelf*. Natural History Society, St. John’s

**\*Montevecchi WA**, DK Cairns (2002) Episodic predation on post-smolt Atlantic salmon by gannets. *North Pacific Anadromous Fish Commission Technical Report* 4: 48-50 ISSN: 1029-5917https://www.researchgate.net/publication/268049083\_Episodic\_Predation\_on\_Post-Smolt\_Atlantic\_Salmon\_Salmo\_salar\_by\_Northern\_Gannets\_Morus\_bassanus

Davoren GK, **Montevecchi WA**, Anderson JT (2002) Hot spots of predators and prey on multiple scales in the NW Atlantic. ICES Conference Report CM 2002/N: 11 http://www.ices.dk/sites/pub/CM%20Doccuments/2002/N/N1102.PDF

**\*Montevecchi WA** (2001) Seabirds. In: E Dettmer (Editor) *Understanding Newfoundland*. Johnson Family Foundation, St. John’s (also published in French and German)

\***Montevecchi WA** (2001) Seabirds as indicators of ocean pollution. In: J Steele, S Thorpe, K Turekian (Editors). *Encyclopedia of Ocean Sciences*. Academic Press, London

\*Burke CM, Davoren GK, **Montevecchi WA**, Stenhouse I (2001) Winging it back to the future: Reconstruction of NW Atlantic seabird diversity, distribution, abundance, 1500-2000. Pages 27-37 in: T Pitcher, M Vasconcellas, S Heymans, C Brignall, N Hagan (Editors) Information for past and present ecosystem models of BC and Newfoundland. *UBC Fisheries Centre Research Report* 10.

\*Kerry M, **Montevecchi WA**, Davidson I (2001) Galapagos Oil Spill: An Accident that Should Not Have Happened. Canadian Nature Federation Report, Ottawa

**\*Montevecchi WA** (2000) Seabirds. In: A Bundy, GR Lilly, PA Shelton (Editors) Mass Balance Model - the Newfoundland Shelf. *Canadian Technical Report of Fisheries Aquatic Sciences* 2310: 15-18

**\*Montevecchi WA** (1999) The last Great Auks: Lessons for the present. *The Navigator* 2: 12-13 (reprinted from *Evening Telegram*, St. John’s)

**\*Montevecchi WA**, Diamond AW, Davoren GK, Huettmann F, Wiese FK, Linke J (1999) Seabird Attraction to Offshore Platforms, Monitoring from Support Vessels: Review and Monitoring Designs. Report for Canadian Association of Petroleum Producers (CAPP), St. John’s ISBN: 0921652461 http://publications.gc.ca/collections/collection\_2016/one-neb/NE22-4-138-eng.pdf

**\*Montevecchi WA** (1998) Habitat selection. Pages 1567-1573 in: G Greenberg, M Haraway (Editors) *Encyclopedia of Comparative Psychology*. Garland Publishers, New York

**\*Montevecchi WA** (1995) Submission to the public hearing on effects of military low-level flying on wildlife in Labrador and Quebec (24 October 1994). *Osprey* 27: 30‑35 http://publications.gc.ca/collections/collection\_2017/acee-ceaa/En106-28-1995-eng.pdf

**Montevecchi WA**, Bourget A, Brazil J, Goudie RI, Hutchinson A, Johnson B, Kehoe P, Laporte P, McCollough M, Milton R, Seymour N (1995) *National Recovery Plan Harlequin Duck in E N America*. Report 12. Recovery Nationally Endangered Wildlife, Ottawa

\* **Montevecchi WA** (1994) Uncertain science: The case for conservation. *Evening Telegram* (St. John's) (1 May): 19

\***Montevecchi WA** (1994) Great Auk cemetary. *Natural History Magazine* 103(8): 6-8. (lead article)

**Montevecchi WA**, Myers RA (1992) Monitoring fluctuations in pelagic fish availability with seabirds. *Canadian Atlantic Fisheries Scientific Advisory Committee Research Document* 92/94: 1-20

\***Montevecchi WA** (1989) Autobiology Review of *Living with Seabirds* by JB Nelson. *Pacific Seabird Group Bulletin* 16: 75

**Montevecchi WA** (1988) Natural History Society of Newfoundland and Labrador Tuck/Walters Awards, 1987: Harold S. Peters and Roger Tory Peterson. *Osprey* 19: 83-86

**Montevecchi** WA, C Peterson (1984) *Newfoundland and Labrador Wildlife Calendar*. Robinson Blackmore, St. John's

**Montevecchi WA** (1975) Behavioral and Ecological Factors Influencing Reproductive Success of a Salt Marsh Colony of Laughing Gulls. PhD Thesis, Rutgers University, New Jersey

**Research Funding**

**Total Research Funds Awarded: $7,547,038**

Canadian Centre for Fisheries Innovation (CCFI) – 2020-2021 - Effects of Green LED Fishing Gear Modifications on Atlantic Cod (*Gadus morhua*) Behaviour and Their Potential for Improving the Newfoundland Inshore Cod Fishery. (Co-PIs PP Bitton, R Blackmore $21,635)

World Wildlfie Fund – 2019-2020 – Breeding Success of Leach’s Storm-Petrels and Northern Gannets. ($13,500)

Canadian Environmental Assessment Agency (CEAA) Participant Funding Program – 2019-2021 -

Regional Assessment of Offshore Oil and Gas Exploratory Drilling East of Newfoundland ($6,450)

Memorial University Undergraduate/Graduate Career Experience 1992-2022

Seabird Ecology ($124,921)

Summer University Research Assistant (SURA; R Sorensen) – 2019 – Seabird and Forage Fish

 Interactions ($4500)

Canadian Wildlife Service – 2020-2021 – PathTrack GPSs and MigrateTech GLSs ($16,350)

Canadian Wildlife Service – 2019-2021 – Ecotone GPSs and TDRs for Northern Gannet Research

($28,900)

Fisheries and Oceans Canada – 2018-2020 – Capelin Spawning and Multispecies Aggregations in Placentia Bay. ($62,860)

Canadian Wildlife Service – 2019 – Audio-arrays for Leach’s Storm-Petrel Studies ($2,500)

NSERC Discovery Grant - 2018-2023 - Disentangling Fisheries By-catch: Re-thinking Seabird x Fish x Fisher Interactions ($140,000)

Memorial University John Lewis Paton Distinguished Professorship – 2018 ($20,000)

Bird Studies Canada/Wildlife - Habitat Canada - 2018-2019 -Top-down and Bottom-up Influences on Common Murres Breeding in Coastal Newfoundland: Productivity, Foraging Effort and Impacts of Gull Predation (PI GK Davoren; WAM Co-PI; $36,075)

Canadian Environmental Assessment Agency (CEAA) Participant Funding Program – 2018-2019 - Independent Review of Bay du Nord Development Project ($12,100)

NSERC Discovery Grant/Ship Time 2018-2019 - The ecology of forage fish species and interactions with marine predators (PI GK Davoren; WAM Co-PI; $77,165)

World Wildlife Fund – 2018-2019 – Capelin Provisioning at the World’s Largest Common Murre Colony: Prey and Fledgling Conditions ($10,000)

Cornell Lab of Ornithology (Multimedia Department) MOU – 2018 – Gannet Breeding Biology and

Fledging Success ($10,000)

Canadian Environmental Assessment Agency (CEAA) Participant Funding Program – Independent Review of Newfoundland Orphan Basin 2018 -Exploration Drilling Project ($12,100)

Newfoundland and Labrador Film Development Corporation 2018 -Funk Island – A Marvelous Terrible Place – Website Series (PI N Marham; WAM Co-PI; $15,657)

NSERC Discovery Grant 2017-2018 - Ocean Survival: Seabird Responses to Climate Change, Prey Availability and Fishing Gear ($24,000)

NSERC Discovery Grant/Ship Time 2017-2018 - The Ecology of Forage Fish Species and Interactions with Marine Predators (PI GK Davoren; WAM Co-PI; $96,456)

NSERC Summer Student Awards (L Bellows and H Lane) 2017 - Associations among Ocean Climate, Forage Fish Availability and Parental Attendance and Breeding Success at the Northern Gannets’ Southernmost Colonies. ($9,100)

Memorial University Summer University Research Award [SURA] and NSERC Summer Student Award (K Gerrow 2017) - Foraging Tactics of Parental Murres under Different Capelin Conditions ($9,000)

CEAA Participant Funding Program – Eastern Newfoundland Exploration 2017 - Drilling Project ($11,200)

NSERC Discovery Grant/Ship Time 2017-2018 The Ecology of Forage Fish Species and Interactions with Marine Predators (PI GK Davoren; WAM Co-PI; $94,775)

US Fish and Wildlife Service [USFWS] Cooperative Agreement 2016-2018 - Seabird Bycatch Reduction – Gillnet Modification Experiments ($113,600 US; $147,680 CAN)

NSERC Discovery Grant 2012-2017 - Foraging and Migratory Ecology of Eastern Canadian Seabirds ($165,000)

Canadian Wildlife Service Contribution 2016 - Fishing Gear for Bycatch Experiment ($12,500)

Canadian Wildlife Service Contract 2016 - Occurrence and Weights of Bridled and Un-Bridled Common Murres (PI: MW Montevecchi; $5,000)

NSERC Discovery Grant – Ship Time 2015-2016 - The Ecology of Focal Forage Fish and Interactions with Marine Predators (PI GK Davoren; WAM Co-PI; $75,820)

USFWS/Bureau of Environmental Monitoring [BOEM] 2012-2017 -Tracking Northern Gannets in Eastern North America ($163,791 US; $213,622 CAN)

NSERC Discovery Grant – Ship Time 2014-2015 - The Ecology of Focal Forage Fish and Interactions with Marine Predators - (PI GK Davoren; WAM Co-PI; $94,775)

Environmental Damages Fund, Environment Canada 2013-2014 -Movements, Feeding Ecology, Pollutant Burdens in a Precipitously Declining Colony of Leach’s Storm-Petrels ($60,000)

Environmental Damages Fund, Environment Canada 2013-2014 - Improving Productivity and Survival of Newfoundland Seabirds ($50,500)

NSERC Discovery Grant/Ship Time 2013-2014 - The Ecology of Focal Forage Fish and Its Impact on Marine Predators (PI GK Davoren; WAM Co-PI; $75,823)

Canada Summer Jobs 2012-2016 - Seabird Ecology Assistants ($14,087)

Fracflow Consultants Sub-Contract (Nalcor Energy) 2013 - Holyrood Power Plant Outflow ($750)

NSERC Discovery Grant – Ship Time 2012-2013 - The Ecology of Focal Forage Fish and Its Impact on Marine Predators (PI GK Davoren; WAM Co-PI; $64,447)

Wildlife Habitat Canada - Murre Fund 2007-2012 - Year-round Tracking of Murres ($97,220)

University of Kiel 2012 - Field Research Support ($5,000)

Bird Life International 2012 - Gill-net By-catch Workshop ($2,000)

Fisheries and Oceans Canada Contract 2007-2012 - Food web relations of seals, cod and capelin ($107,000)

Fracflow Consultants Sub-Contract (Nalcor Energy) 2010-2012 - Ramea Wind Turbine Bird Monitoring Project ($53,500)

Sikumiut Consulting Sub-Contract (Nalcor Energy) 2010-2012 - Seabird Occurrences in the Strait of Belle Isle Newfoundland ($18,000)

USFWS Work Plan 2011 - Determining Oiling Rates and Mortality Rates of Wintering Open-Water

Waterbirds from the Deepwater Horizon (Mississippi Canyon 252) Oil Spill (Bird Study 12) [Co-PI with D Evers, I Stenhouse, B Sigel, J Paruk, G Ford and 11 others; Northern Gannet component of work - $189,533]

International Polar Year (IPY) Grant - 2006-2011 - How Seabirds Can Help Detect Arctic Ecosystem Change - (PI; Co-PIs A Gaston, G Davoren, G Gilchrist, M Mallory, K Hobson; $1,127,797)

NSERC Discovery Grant/Ship Time - 2011 - Ecology of Forage Fish and Its Impact on Marine Predators

(PI GK Davoren; WAM Co-PI; $90,984)

NSERC Discovery Grant - 2006 - 2011 Foraging and Migratory Ecology of Eastern Canadian Seabirds ($169,400)

Environment Canada Contribution Agreement - 2010-2011 - Demographics, Movements and Risks of Seabirds in the NW Atlantic ($169,600)

Fracflow Consulting Sub-Contract (Nalcor Energy) - 2010-2011 - Effects of Wind-Farm in Ramea Newfoundland on Birds ($50,000)

Wild Horizons Film Co. (Bristol, UK) - 2011 - Capelin and Seabird Interactions ($3,000)

NSERC Research Tools and Instrumentation Grant - 2010 - Satellite Tags for Southern Hemisphere Migrants in the NW Atlantic ($47,205)

NSERC Discovery Grant/Ship Time - 2010 - Ecology of Forage Fish and Impact on Marine Predators

(PI GK Davoren; WAM Co-PI; $78,430)

Private Donor (A Dalziel) - 2010 - Public Website Access - Satellite Tagged Northern Gannets ($500)

NSERC Discovery Grant/Ship Time - 2009 - Ecology of Forage Fish and Impact on Marine Predators

[PI GK Davoren, WAM Co-PI; $60,605]

NSERC/CHONE Network of Excellence - 2008-2013 - Seabird Habitat and Biodiversity ($58,500)

Environmental Damages/Environment Canada - 2008-2009 - Murre Tracking Atlantic Canada ($20,000)

Atlantic Canada Opportunities Agency - 2009-2010 - Funk Island/Great Auk Exhibit Fisheries Co-op, Seldom-Come-By, Fogo Island ($22,092)

Northern Studies Grant - 2009-2011 - Student Support - Murre Research Gannet Is, Labrador ($9,948)

Canadian Wildlife Service Contract - 2009-2017 - Murre Banding on Funk Island ($11,850)

Newfoundland Labrador Parks Natural Areas - 2009-2011 - Seabird Research Baccalieu Island ($11,500)

NSERC Research Tools Instrumentation - 2006-2007 - GLSs for Migratory Atlantic Seabirds ($30,130)

Nunatsiavut Torngat Wildlife Fisheries Secretariat - 2009 - Raven/Gull Aggregations Nain, Labrador Airstrip ($5,000)

NSERC Discovery Grant - 2002-2007 - Seabird Ecology: Prey x Ocean Conditions ($210,000)

Memorial University Publication Subvention - 2008 - *Seabird Capitals: Ecological Reserves of Newfoundland and Labrador* ($7,000)

NSERC Strategic Grant - 2003-2006 - Importance of Capelin in Sustaining NW Atlantic Trophic Interactions (PI; Co-PIs GK Davoren, JT Anderson, B deYoung, M Koen-Alonso; $685,259)

Science Horizons Environment Canada - 2006 - Cape St. Mary’s Seabird Project with D Cull, T Power, GJ Robertson; $9,000)

Theodore L. Cross Private Donation - 2005 - Seabird Research and Scholarships ($23,000)

NSERC Research Tools Instruments Grant - 2004-2005 -GLSs to Track Migrating Seabirds ($21,298)

MUN/NSERC Research Tools Instruments Grant Supplement - 2004-2005 - GLSs to Track Migrating Seabirds ($2,130)

NSERC Operating Grant - 1998-2003 - Birds as Bio-Indicators in Marine Ecosystems ($124,000)

NSERC Discovery Grant/Ship Time - 2000-2003 - Seabird and Capelin Surveys off NE Newfoundland Coast (PI; Co-PIs GK Davoren, JA Anderson; $136,685)

NSERC Undergraduate Student Research Award - 2003 - ($4,500)

Fisheries and Oceans Canada (DFO) Subvention - 2003-2006 - Predation of Marine-Phase Atlantic Salmon by Seabirds ($45,000)

SSHRC/NSERC Multi-Disciplinary Collaborative Research Initiative - 2000-2005 - Coasts under Stress (R Ommer PI; 60 Co-PIs; WAM portion = $178,000)

Newfoundland Labrador Forestry Agrifoods - 2002-2004 - Ptarmigan Reproductive Ecology ($26,400)

Environment Canada EcoAction Community Program - 2003-2004 -Labrador Eider Nest Box Project (with Ducks Unlimited; $28,000)

COSEWIC - 2002-2003 - Newfoundland Red Crossbill Status Report ($3,500 with S Wren)

Bird Studies Canada - 2003 - Seabird Numbers Distributions ($2,000)

Environmental Studies Research Fund, Energy Board Canada - 2001-2003 - Monitoring Bird and Mammals from Offshore Vessels ($60,000)

Newfoundland Labrador Forestry Agrifoods - 2001-2002 - Harlequin Duck Habitat in Labrador ($20,000)

Northern Studies Training Program Grants (NSTP) - 1993-2004 - Seabird and Seaduck Ecology in Labrador and Canadian Arctic ($56,955)

Canadian Nature Federation Important Bird Areas Action Fund - 2001-2002 - Outreach Program - Witless Bay Important Bird Area (with AE Storey; $3,500)

Atlantic Canada Opportunities Agency (ACOA) Business Development Grant - 1999-2000 - Millennial Meeting American, British, Canadian Ornithologists ($157,178)

Oceanex - 2000, 2002 - Gull Deterrence Oceanex Container Ship Wharf ($7,800)

Human Resources Canada Contract - 2000 - Living on the Edge: Birds 2000 ($15,000)

National Audubon Society - 2000 - Living on the Edge: Birds 2000 ($7,500)

America Ornithologists’ Union - 2000 - Living on the Edge: Birds 2000 ($3,750)

Newfoundland and Labrador Forestry and Agrifoods - 2000-2001 - Bird Identification and Habitat Data-base Workshops ($18,500)

Canadian Parks/Terra Nova and Gros Morne National Parks - 1999-2003 -Red Squirrel Ecology ($60,500)

Canadian Association Petroleum Producers (CAPP) Contract - 1999 Seabird Attraction to Offshore Platforms and Monitoring ($50,000)

Husky Oil Contract - 1999-2000 - Seabird and Marine Mammal Vessel Surveys ($14,000)

Canadian Endangered Species Recovery Fund/World Wildlife Fund - 1999-2001 - Harlequin Duck Population Structure, Breeding Habitat, Genetics ($30,000)

Fogo Island Fisheries Information Centre - 1999 -Funk Island/Great Auk Exhibition ($6,500)

Public Works Services Canada - 1999 - Bald Eagle Winter Survey/Placentia Bay ($24,150 with L Dominguez)

Canadian Parks Service/Terra Nova and Gros Morne National Parks - 1998-1999 - Feeding Ecology of Cone-Dependent Finches ($18,000)

MUN Research Marine Sciences Infrastructure Funding - 1998-2000 - Ecosystem Modeling (with D Deibel, R Rivkin, R Thompson, J Brown; $70,000)

Canadian Endangered Species Recovery Fund/World Wildlife Fund - 1998-1999 - Breeding and Feeding Habitats of Harlequin Ducks in Newfoundland ($9,700)

Fisheries and Oceans Canada - 1998-1999 - Seabird x Fish Interactions ($13,000)

Western Newfoundland Model Forest - 1998-1999 - Feeding Ecology and Habitat of Crossbills ($10,000)

Quidi Vidi-Rennies River Foundation - 1998 - Bird Diversity in St. John’s Rivers ($9,500)

Mountain Equipment Co-operative - 1997-1999 - Toxicology of Bald Eagles ($6,500 with L Dominguez)

Government Services Canada - 1997-1998 - Toxicology of Bald Eagles ($15,000 with L Dominguez)

NSERC Operating Grant - 1993-1998 - Multi-species Interactions in Marine Ecosystems ($166,520)

Fisheries Oceans Canada/NSERC Subvention - 1995-1997 - Seabird Monitoring of Pelagic Fish and Cephalopod Stocks ($20,500)

Newfoundland Labrador Parks - 1997 - Mapping Seabird Colonies of Baccalieu Island ($9,000)

Canadian Environmental Assessment Agency Contract - 1996-1997 - Review Terra Nova Offshore Oil Field Development (with Newfoundland and Labrador Natural History Society; $22,410)

Codroy Valley Development - 1997 - Birds of Codroy Valley-Ecotourism Potential ($14,500)

Canadian Forest Service - 1995-1997 - Bird Surveys in Red Pine Stands ($9,000)

Canadian Endangered Species Recovery Fund/World Wildlife Fund - 1996-1997 - Breeding Status and Feeding Ecology of Harlequin Ducks in Labrador ($9,500)

Canadian Parks Service - 1996-1997 - Seasonal Ocean Influences on Seabirds and Mammals ($9,000)

MUN Vice-President Innovation Grant - 1996-1998 - Field/Lab Course in Behavioral Ecology ($10,000)

Fisheries and Oceans Canada - 1997 - Student Stipend - Seaweed Inventory ($8,000)

MUN Dean Science Research Grant - 1996-1997 - Feeding Ecology Population Genetics of Eastern Canadian Seabirds ($5,000)

Canadian Forest Service - 1990-1996 - Bird Assemblages in Different Fir Forests ($80,000)

MUN Dean Science Research Grant - 1995-1996 - Eider Predation at Blue Mussel Culture Sites ($3,000)

Memorial University Dean of Science Teaching Innovation Grant 1995-1996 - Trans-disciplinary Course: Problem-Solving in Science ($500)

Western Newfoundland Model Forest/Newfoundland Labrador Wildlife Division - 1993-1995 - Hawk and Owl Populations and Habitats ($75,000)

Memorial University Publication Subvention - 1995 - Studies of High‑Latitude Seabirds 4. Canadian

Wildlife Service Series ($2,500)

Newfoundland and Labrador Forest Service and Wildlife Division - 1994-1997 - Effects of Riparian Buffer

Zones on Bird Communities ($45,000)

Canadian Wildlife Service Student Grant - 1993-1994 - Provisioning of Puffin Chicks ($2,000)

Canadian Employment Summer Student Program - 1993-1998 - Seabird Technician ($8,500)

Fisheries Oceans Canada Subvention - 1992-1994. - Fish Availability and Seabird Predation ($20,000)

NSERC Individual Operating Grant - 1990-1992 - Avian Consumption and Bio-indication in Marine

Ecosystems ($90,000)

SSHRC/NSERC Grant - 1992 - MacKenzie Delta (J Clark, R Haedrich, W Scott, K Storey; $10,000)

Canadian Wildlife Service - 1992-1993 - Recovery Plan Eastern No American Harlequin Ducks ($8,600)

Canadian Broadcasting Company Radio *Ideas* Series – 1992 - Keepers of the Light ($3,500)

Parks Canada Research Contract - 1991-1993 - Tern Gull Nesting/Gros Morne National Park ($41,500)

Enterprise Newfoundland Labrador - 1991-1993 - Eider Enhancement and Down Industry ($3,400)

University of Alaska Sea Grant Program - 1991 - Workshop - Sea Lions, Seabirds and Food ($2,000)

Canadian Broadcasting Co (CBC) Radio *Ideas* s - 1991, 1992 - *Seabirds: Oceanic Barometers* ($4,400)

Atlantic Canada Opportunities Association Grant – 1990 - Labrador Wildlife Research Centre (D Wilton, J

Green, J Jacobs, G Skanes, M Staveley, L Visentin; $29,500)

NL Graduate Employment Grant - 1990-1991 - Genetics Research Assistant ($10,000)

Supply Services Canada/Canadian Wildlife Service - 1989-1990 - Molecular Genetics Techniques for

Murre Population Management (with VL Birt-Friesen, WS Davidson; $61,939)

Scientific Expert Federal Environmental Assessment Review Office - 1988-1995 -Possible Disruption of

Avian Behavior by Military Flying in Labrador ($16,500)

Canada/Newfoundland Offshore Development Fund - 1988-1989 - Career Development Award: Seabirds

as Ecosystem Indicators ($5,000)

NSERC l Operating Grant - 1987-1989 - Seabirds Energy Consumers in Marine Ecosystems ($78,000)

Memorial University President's Grant General NSERC Funds - 1979-1992 - Birds of Insular

Newfoundland Project ($60,000)

Newfoundland and Labrador Housing Corporation - 1987 - Avian Control ($5,000)

Fisheries & Oceans Subvention - 1986 - Seabird Exploitation Marine Resources (with DK Cairns; $8,000)

Employment Canada Challenge Research Technician - 1986 - ($1,920)

Fisheries & Oceans Canada - 1985 - Seabird Exploitation Marine Resources (with D Cairns; $10,000)

NSERC Individual Operating Grant - 1984-1986 - Feeding Ecology of Marine Birds ($72,000)

NSERC Equipment Grant - 1984 - Rubber Inflatable Boat (with A Burger; $11,541)

NSERC Operating Grant - 1981-1983 - Parental Care and Development of Marine Birds ($53,260)

Newfoundland and Labrador Hydro Contract - 1981-1982 - Lake Michel Avifaunal Study and

Environmental Impact Assessment ($7,586)

Memorial University President's Grant - 1983-1984 - Birds of Insular Newfoundland Project

Commission for 11 Watercolor Plates by J Zickefoose ($14,840)

NSERC Operating Grant - 1980-1981 - Seabird Chick Development and Parental Care ($8,000)

Canadian Wildlife Service Student Research Grant - 1979 - Feeding Ecology of Gannets ($2,500)

NSERC Operating Grant - 1977-1979 - Gannet Parental Behavior and Chick Development ($49,000)

*Research Grant Applications Under Review*

USFWS Gulf of Mexico - Northern Gannet Restoration Proposal

USFWS Gulf of Mexico - Seabird By-catch Proposal

**Training of Highly Qualified Personnel**

**Note**: I have supervised or co-supervised three Post-Doctoral Fellows, 13 PhDs, 29 MScs, 11 BSc Honours Students, and more than 60 graduate and undergraduate assistants and technicians. In my group, there are currently - 1 laboratory research/database manager, 1 PhD, 2 MSc, 2 BSc Honours students and 4 undergraduate assistants. I receive many requests from students to work with me; I accept mostly NSERC Scholars.

*Post-Doctoral Fellows*

Hedd A - NSERC, Environment Canada Post-Doc/Research Associate - 2002-2016

Foraging and Population Ecology of Seabirds; Current Position - Environment Canada Biologist

Davoren GK - NSERC Post-Doctoral Fellow - 2002-2004

Predator x Capelin Interactions; Current Position - Associate Professor Zoology U Manitoba

Cairns DK - Memorial University Post-Doctoral Fellow 1984-1986

2018 Seabird Foraging Ecology and Energetics; Current Position - Research Sci DFO-PEI

*Graduate and BSc Honours Students, Lab Personnel*

Blackmore R - MSc (Cognitive + Behavioral Ecology; CABE) – 2019-2021 – Green Wavelength Enhancements, Visual Physiology and the Behavior of Atlantic Cod

Collins S – MSc, PhD (CABE) - 2019-2021 – Personality and the reproductive behavior of Leach’s Storm-Petrels.

d’Entremont K - MSc (CABE) – 2019-2021 – Breeding Success and Foraging Behavior of Northern Gannets in Relation to Forage Fish Availability.

Fahmy M - MSc (CABE) – 2019-2021 – Experimenter disturbance and breeding success of Leach’s Storm-Petrels.

Lewis R – BSc Hons (Biol) – 2019-2020 – Time-lapse Photographic Analysis of Northern Gannet Parental Behavior.

Pevie N – MUCEP Lab Assistant 2019-2020 – Time-lapse Photographic Analysis of Northern Gannet and Black-legged Kittiwake Breeding Success.

Lamarre J – Lab Assistant 2019-2020 – Forage Fish Availability Indices and Northern Gannet Breeding Success. Current Position: MSc student

Sorenson R – Summer University Research Assistant (SURA) – 2019 – Seabird and Forage Fish Interactions.

Munro S - MUCEP - 2018-2019 - Avian species occurrences in a midden on South Penguin Island, Newfoundland.

Blackmore R - BSc Honours (Biology) and MUCEP - 2018-2019 - Hand-line fishing for Atlantic cod in Newfoundland: Fish Sizes, Catch Rates and a Light Enhancement Pilot Study. Current Position: MSc student

Hillier L - MUCEP Lab Assistant - Fishing Bycatch Research – 2018

Bellows L - NSERC Summer Research Award and MUCEP - 2017-2018 - Offshore Drilling EA review

Lane H - NSERC Summer Research Award and WWF Internship - 2017-2018 - Breeding Success at the

Northern Gannets' Southernmost Colonies: Associations among Ocean Climate and Forage Fish

Hart M - MUCEP - Historical Appreciation, Eco-tourism and Conservation - 2017-2018

Gerrow K - BSc Honours (Biology) - Foraging Tactics of Parental Murres - 2016-2018 - under Different

Capelin Conditions.

Rouxel Y - MSc University of Westfjords Iceland - 2016-2017 - Fishing Gear Influences and Sustainability

Montevecchi M - Field/Lab Technician - 2016-2018 - Seabird Behavior, Bycatch and Ecology

Guzzwell L - MSc (Cognitive Behavioral Ecology) 2016-present - Northern Gannet Breeding Success

Parental Behavior, Ocean Climate, and Prey Availability

Bishop C - Research Assistant - 2016 - Seabird Bycatch in Herring and Cod Gillnets

Robinson J - MSc (Biology) Memorial University - 2015-2018 - Winter Movement and Habitat Use of Crested\ Auklets in the North Pacific

Burke CM - NSERC PGS-D MUN PhD (Cognitive and Behavioral Ecology) - 2011-present - Post-breeding Movements and Parental Ecology of Murres

Buren AD - DFO/MUN PhD (Cognitive and Behavioral Ecology) - 2015 -Interactions of Seals, Cod and Capelin (M Koen-Alonso Co-Supervisor) - Current Position - Research Scientist, Fisheries Oceans Canada

Regular PM - NSERC PGS-D PhD (Cognitive Behavioral Ecology) - 2014 - Foraging Ecology of Parental Murres (G Robertson Co-Supervisor) - Current Position - Research Scientist Fisheries Oceans Canada

Barbour K - MUCEP - 2014-2016 - Murre Foraging Behavior

Hann A - MUCEP - 2014- 2015 - Gannet Breeding Success and Ocean Climate

Bennett S – BSc Honours (Biology) - Migration of Juvenile Northern Gannets. - 2013 - Current Position - Animal Rehabilitator/BC

Wilson (Connelly) EE - MUN MSc (Cognitive and Behavioral Ecology) - 2014 - Seabird Diversity and Habitat Associations in the Gulf of Maine. - Current Position - Library Science, Simmonds University.

McFarlane-Tranquilla L Ph.D. Thesis (Cognitive and behavioral Ecology) - 2013 - Ecological Segregation of Murres (*Uria lomvia*, *U. aalge*) During the Nonbreeding Period in the NWt Atlantic Ocean. Current Position - Director Seabird Research Bird Studies Canada

Goyert H - CUNY PhD (Biology, City University of New York) - 2013 - Marine Ecology of Three Species of Terns (Committee Member) - Current Position - Director American Bird Conservancy

Fifield DA - MUN MSc (Cognitive and Behavioral Ecology) - 2012 - Migration and Wintering Areas of Gannets. - Current Position - Biologist ECCc.

Martin MC - CUNY PhD (Biology, City University of New York) - 2012 - Marine Ecology of Atlantic Shearwaters (Committee Member)

Vinueza C - Avian Conservation in Equador. - 2012 - Student Work and Study Placement (SWASP)

Thorne L - PhD (Biology, Duke Univ) - 2011 - Ocean Influences on Seabird Distributions (Committee)

Buren AD - DFO/MUN MSc (Cognitive and Behavioral Ecology) - 2008 - Functional Response of Murres (M Koen-Alonso Co-Supervisor) - Current Position – Research Scientist - Fisheries Oceans Canada

Burke CM - MUN MSc (Cognitive and Behavioral Ecology) - 2008 - Foraging and Feeding Ecology of Co-Existing Auks. - Current Position - Biologist - Fisheries Oceans Canada

Logan, M - MUN MSc (Cognitive and Behavioral Ecology) - 2008 - Fatty Acid Signatures of Storm-Petrel Diets (C Parrish Co-Supervisor) Current Position - Rogers Communication Halifax

Chaulk K - CWS/MUN PhD (Cognitive and Behavioral Ecology) - 2006 - Labrador Waterfowl Populations (GJ Robertson Co-Supervisor) Current Position - Vice-President Arctic College

Regular PM - Environment Canada - Nature Conservancy Intern - 2006 - Reproductive Ecology of Murres at Cape St. Mary’s Ecological Seabird Reserve - Current Position - Research Scientist/DFO

Andrews D - BSc Honours (Biology) - 2005 - Ecology of Beach-Spawning Capelin on the NE Newfoundland Coast - Current Position - CWS Biologist

Lewis KP - NL Forestry/MUN PhD (Cognitive and Behavioral Ecology) - 2005 - Red Squirrel Habitat and Predatory Behaviour - Current Position - Research Scientist/DFO

Garland S - BSc Honours (Biology) - 2004 - Capelin Predation by Murres - Current Position - MSc/MUN

Stenhouse IJ - PhD (Cognitive and Behavioural Ecology) - 2003 - Sabine’s Gull Breeding Ecology (G (Gilchrist Co-Supervisor) - Current Position - Marine Bird Director Biodiversity Research Institute

Chaffey H - MSc (CABE) - 2003 - Conservation of Eiders in Labrador.

Wiese FK - Environment Canada/MUN PhD (Biology) - 2002 - Seabirds and Oil in the NW Atlantic (GJ Robertson Co-Supervisor) Current Position - Head Marine Biologist, Stantec

Davoren GK - NSERC PGS-D PhD (Biopsychology) - 2001 - Predator-Prey Interactions Murres and Fish; Co-Supervised with JT Anderson - Current Position Professor Zoology, University of Manitoba

Heath J - NL Wildlife/MUN MSc (Biopsychology) - 2001 - Harlequin Ducks Breeding Distributions in Northern Labrador - Current Position - CEO - Arctic Eider Society

Wren SL - NSERC PGS-M MSc (Biopsychology) - 2001 - Crossbill and Boreal Finch Feeding Ecology (L Hermanutz Co-Supervisor) - Current Position - Canadian Wildlife Service, Ottawa

Jamieson S - BSc Honours (Biology) - 2000 - Capelin and Kittiwakes: Match/Mismatch Hypothesis

Current Position - Biologist - Environment Canada

Langer S - BSc Honours (Biology) - 2000 - Red Squirrel Predation at Artificial Nests

Dominguez L - MSc (Biopsychology) - 1999 - Newfoundland Bald Eagle Populations and Success

Current Position - Veterinarian St. John’s

Russell J - MSc (Biopsych) - 1999 - Puffin Chick Diet/Growth - Current Position – Interpreter, Parks Canada

LeGrow K - MSc (Environmental Sciences) - 1999 - Oceanographic Influences on Seabirds; Co-(Supervisor B deYoung) - Current Position - Software Specialist USA

Lewis K - MSc (Biopsychology) - 1999 - Nest Predation Experiments in Riparian Habitat - Current Position - Research Scientist/DFO

Broders H - NL Wildlife/MUN MSc (Biopsychology) - 1998 - Genetics of Introduced Moose – (Co-Suupervisors - W Davidson, S Mahoney) - Current Position - Chair Biology University of Waterloo

Setterington M - Forestry Canada/MUN MSc (Biopsychology) - 1998 - Distribution and Habitat of Woodpeckers (Co-Supervisor - I Thompson) - Current Position - Biologist, Axis Consulting BC

Stenhouse IJ - MSc (Biopsychology) - 1998 - Storm-Petrel Nesting Habitat and Success - Current Position - Director Marine Bird Research, Biodiversity Research Institute, Maione USA

Gosse JW - NL Wildlife MSc (Biopsychology) - 1997 - Distribution and Habitat of Birds of Prey (Co-Supervisor J Brazil) - Current Position - Biologist - Terra Nova National Park

Hogan H - Forestry Canada/MUN MSc (Biopsychology) - 1997 - Avian Assemblages in Different-Aged Forest; Co-Supervisor I Thompson) - Current Position - Biological Consultant/Guide

Whitaker DM - MSc (Biopsychology) - 1997 - Riparian Bird Assemblages in a Balsam Fir Ecosystem Current Position - Ecologist Gros Morne National Park

Rosen D - PhD Biopsychology - 1996 - Annual Energetics of Seals (D Renouf Co-Supervisor)

Current Position - Research Director UBC/Vancouver Aquarium

Hedd A - MSc (Biopsychology) - 1995 - Stomach Temperature Telemetry in Seals (D Renouf Co-Supervisor) - Current Position - Biologist/Environment Canada

Regehr HM - NSERC PGS-M MSc (Biology) - 1995 - Breeding of Kittiwakes during Low Food Availability. Current Position - Biologist/BC

Rodway MS - MSc (Biology) - 1995 - Intra-Colony Variation in Puffin Success - Current Position - Biologist/BC

Bryant S - MSc (Biopsychology) - 1994 - Nocturnal Activity of Storm-Petrels - Current Position - Lawyer

Casey J - BSc (Biopsychology) - 1994 - Breeding Success of Kittiwakes in Newfoundland

Gosse J - BSc Honours (Biology) - 1994 - Diets of Storm-Petrels from Newfoundland and Alaska

Current Position - Biologist/Terra Nova National Park

Friesen VL - NSERC PGS-D PhD (Biopsychology) - 1992 - Population Evolution among Murres (WS Davidson Co-Supervisor) - Current Position - Professor Biology, Queens University

Burness G - BSc Honours (Biology) - 1989 - Bones Sizes of Great Auks from Different Atlantic Sites - Current Position - Professor Biology Trent University

Piatt JF - Environment Canada/MUN PhD (Biology) - 1987 - Behavioural Ecology of Murre and Puffin Predation on Capelin - Current Position - Research Scientist USFWS Alaska

Birt-Friesen VL - NSERC PGS-M MSc (Biopsychology) - 1987 - Gannet Parental Energy Budgets and Energy Expenditure - Current Position - Professor Biology, Queens University

Sklepkovych BO - MSc (Biopsychology) - 1986 - Fox Predation on Seabirds

MacCharles A - BSc Honours (Biology) -1986 - Oil-Related and Natural Mortality of Beached Seabirds

Current Position – Biologist Brother Brennan Centre

Vaughan RB - BSc Honours (Psychology) - 1985 - Development of Temperature Regulation in Gannets

Pitocchelli FJ - MSc (Biopsychology) -1981 - Song Dialects of Savannah Sparrows

Current Position - Professor Biology, St. Anselm’s University

Maccarone AD - MSc (Biopsychology) - 1980 - Feeding Behaviour of Three Newfoundland Corvids

Current Position - Professor Biology, Friends University Kansas

Kirkham IR - MSc (Biopsychology) - 1980 - Gannet Chick Development and Parental Care

Harvey BD - BSc Senior Thesis (Forest Resources, U New Brunswick) - 1979 - Nestling Growth, Food Consumption and Thermoregulation

Porter JM - Atlantic Provinces BSc Honours (Biology, Acadia University) - 1978 - Gannet Parental Investment and Chick Provisioning - Current Position - Retired Director DFO, St. Andrews NB

Noel PE - BSc Honours (Psychology) - 1976 - Mirror-image Stimulation of Pecking by Chicks.

**Presentations, Invited Lectures, Keynote Addresses (selected)**

**Note:** I have given more than 500 research and educational presentations at international, national and provincial conferences and meetings, and at institutional and departmental seminars, schools, community groups, and public venues (most have been by invitation).

 **Venue Location Date**

CPAWS Seabird Workshp WEBEX 01/2021

BirdLife Panel WEBEX 01/2021

CPAWS AGM St. John’s NL 06/2020

World Seabird Twitter Conference The World 05/2020

Rotary Club St. John’s East St. John’s 11/2019

Psychology/MUN St. John’s 10/2019

 World Wildlife Fund [video conference] Canada 07/2019

 Portugal Cove Environmental Fair Portugal Cove 05/2019

Seabird Research Access Committee NL Parks 04/2019

 Atlantic Seabird Group CWS/St. John’s 03/2019

 Royal Society of Canada [Atlantic] MUN 03/2019

CBC French TV St. John’s 11/2018

Public Presentation Funk Island Youtube MUN 11/2018

Between Breaths Opening Night LSPU Hall St. John’s 7/2018

Oceans Day 2018 The INN Joe Batts Arm, Fogo Island 6/2018

 Nature NL St. John’s 5/2018

 DFO/Marine Protected Areas Panel St. John’s 5/2018

Seabird Research Access Committee St. John’s 4/2018

Capelin Workshop DFO 3/2018

Geography/Biology Seminar MUN 3/2018

The Inn Joe Batts Arm 2/2018

Nature NL St. John’s 1/2018

Town Council Musgrave Harbour 11/2017

 Atlantic Society of Fisheries + Aquatic Biologists Moncton 10/2017

Minister of Natural Resources Round Table St. John’s 9/2017

 Letter to Editor – The Telegram St. John’s 7/2017

RSPB/BirdLife Workshop – Marine Food Webs Reykjavik 3/2017

Bird Lectures – Fogo Island Inn Joe Batt’s Arm 2/2017

CWS Workshop – Atlantic Seabirds St. John’s 1/2017

Macnamara Naturalists’ Club Arnprior Ontario 12/2016

Wind Wildlife Research Meeting Broomfield Colorado 11/2016

Town Hall – The Green (Blue) Economy St. John’s 11/2016

Ocean Sciences Seminar St. John’s 11/2016

7th Annual Congress Soc Environ Tox & Chem Orlando 11/2016

MUN Biology Seminar St. John’s 11/2016

Exhibition Opening Devon House Art Gallery St. John’s 10/2016

International Albatross & Petrel Conference Barcelona 9/2016

International Marine Conservation Congress St. John’s 7/2016

WERAC Public Meeting Lewisporte 6/2016

Partners in Research /Sanofi Bio-genius Ottawa 5/2016

Royal Society of Canada – Future of Nature St. John’s 3/2016

Fogo Island Inn Joe Batts Arm 2/2016

World Seabird Conference [4] Cape Town 10/2015

MUN Biology Seminar St. John’s 10/2015

MUN Science Careers St. John’s 10/2015

Royal Society of Canada St. John’s 10/2015

MUN Pensioners St. John’s 10/2015

Science Literacy St. John’s 9/2015

Future of Nature Bonne Bay 9/2015

Waterbirds Society [invited plenary] Bar Harbor, Maine 8/2015

Ecological Reserve Announcement Lords Cove 6/2015

World Oceans Day Seldom-Come-By, Fogo Is 6/2015

CPAWS – Protected Areas St. John’s 5/2015

Pacific Seabird Group San Jose 2/2015

Birdlife Bycatch Workshop Shepherdstown, W Virginia 1/2015

Argos International Meeting Arlington, Virginia 11/2014

Dalhousie University Biology Seminar Halifax 10/2014

ICES Annual Science Meeting A Coruña, Spain 9/2014

Routes to Learning St. John’s 9/2014

DFO/Placentia Bay Arnold’s Cove 9/2014

Rotary Luncheon St. John’s 9/2014

Oceans Day Public Lecture Fogo Island 6/2014

Public Lecture Fishermen Monitors Fogo Island 3/2014

Pacific Seabird Group Meeting Juneau, Alaska 2/2014

Canadian Association of Geologists Tech Mtg. St. John’s 2/2014

Wildlife Ecology, U Saskatoon Saskatoon 12/2013

NF Environmental Industries Association St. John’s 10/2013

NL Stewardship Association of Municipalities Carmanvile 9/2013

Routes to Learning Elderhostel St. John’s 8/2013

Oceans Day – Marine Interpretation Centre Fogo Island 6/2013

DFO Capelin Assessment Meeting St. John’s 1/2013

Musgrave Harbour Town Council, NL Bird Conservation+ Tourism 11/2012

Gill Academy High School Musgrave Harbour 11/2012

MUN Changing Tides Public Lecture St. John’s 8/2012

 Routes to Learning Elderhostel St. John’s 8/2012

Baccalieu Trails Tourism Workshop Carbonear 6/2012

 Oceans Day Marine Interpretation Centre Seldom-Come-by, Fogo Is 6/2012

Birdlife International Berlin 5/2012

Queen’s University, Biology Department Kingston, Ontario 3/2012

Queen’s University, Soc Conservation Biologists Kingston, Ontario 3/2012

Canadian Wildlife Service Gannet workshop Québec City 2/2012

University of Windsor – Biology Department Windsor Ontario 11/2011

Marine Bird Science and Offshore Wind Herndon, Virginia 6/2011

Great Auk – Funk Island Exhibit Seldom-Come-by, Fogo Is 6/2011

Ecosystem Studies in Subarctic Regions Seattle 5/2011

International Marine Conservation Conference Victoria BC 5/2011

Fogo Island School Seabirds and Conservation 4/2011

Leeds University (gannet tracking meeting) Leeds UK 3/2011

US BOEMRE New Orleans 3/2011

NL Natural History Society St. John’s 1/2011

East Coast Trails AGM St. John’s 10/2010

German Ornithological Conference Helgoland 10/2010

Oceans Week Film Presentation Arctic Climate Change 10/2010

1stWorld Seabird Conference Victoria BC 9/2010

NL Natural History Society St. John’s 9/2010

Public Consultation – Lawn Is. Reserve Lamaline NL 9/2010

International Polar Year Conference Oslo 6/2010

Tour Boat Operators’ Workshop Witless Bay 6/2010

St. John’s Rotary Club St. John’s 5/2010

Colin Beer Celebration Rutgers University 4/2010

Earth Day Presentation - NL Museum St. John’s 4/2010

Leading Ideas Banff Speaker Series Banff Alberta 4/2010

International Polar Year Results Workshop Ottawa 2/2010

Atlantic Salmon NOAA Workshop Portland, Maine 1/2010

By-Catch Workshop Fisheries/Oceans Canada Ottawa 1/2010

Seabirds at Sea Symposium Waterbirds Soc Cape May, New Jersey 11/2009

Johnson Geo-Centre Public Lecture St. John’s 10/2009

Nature Conservancy of Canada St. John’s 6/2006, 2008, 2009

National Wildlife Research Center, Carleton University 11/2008

Can Soc Zoologists Symp, Mt St Vincent U Dartmouth, Nova Scotia 5/2008

Indicators Symposium, Pacific Seabird Group Semiahmoo, Washington 2/2008

US MMS Offshore Wind Workshop Sheppardstown, West Virginia 2/2008

Nicholas School for the Environment, Duke U Beaufort, NC 2/2008

Canadian Fisheries Research Symposium Halifax 1/2008

International Polar Year Meeting Gatineau, Quebec 10/2007

Museu de Zoologica Public Lecture Barcelona, Spain 3/2007

DFO Oceanography Committee Halifax 4/2007

Biology Department Colloquium, St. Mary’s U Halifax 12/2006

Biology Department Colloquium, UNB Fredericton 11/2006

25th G.A. Lubinsky Lecture, U Manitoba Winnipeg 3/2006

Zoology Department Colloquium, U Manitoba Winnipeg 3/2006

Climate Symposia, Pacific Seabird Group Semiahmoo, Washington 2/2006

Cape Cod Natural History Museum Brewster, Massachusetts 1/2006

Adventure Canada – WWF Cruise Labrador 9/2005

Bamfield Marine Sciences Center Bamfield, British Columbia 6/2005

Census of Marine Life New England Aquarium 4/2005

Seabird Symposium, Canadian Fisheries Windsor 1/2005

Keynote, Australian Soc Fish Biologists Adelaide 9/2004

Visiting Scholar, Marine Station Duke University Beaufort 7/2004

Census Marine Life, New England Aquarium Boston 4/2004

Zoological Society London Symposium London 4/2004

Ocean Management Research Network Ottawa 10/2002, 11/2003

British Columbia Offshore Development Panel Vancouver 10/2003

Canadian Regional Science Association Mtg Victoria 5/2003

Offshore Oil and Gas Environmental Effects Halifax 5/2003

President’s Science Evening MUN St. John’s 2/2003

International Committee Exploration of the Sea Copenhagen 9/2002

International Ornithological Congress Bejing 8/2002

International Atlantic Salmon Symposium Edinburgh, Scotland 7/2002

Canadian Coast Guard Large Oil Spills Placentia 6/2002

UBC Fisheries Centre Colloquium Vancouver 2/2002

Harlequin Duck Recovery Team Quebec City 11/2001

Census of Marine Life New England Aquarium 10/2001

Environmental Education Symposium Gander 10/2001

Fishers’ Knowledge, UBC Vancouver 8/2001

White Rose Offshore Oil Public Hearing St. John’s 7/2001

House of Commons Environment Committee Ottawa 5/2001

US Academy of Sciences/Sloan Foundation Woods Hole 5/2001

Endangered Species Recovery Team Chairs Sackville, New Brunswick 3/2001

Census of Marine Life, New England Aquarium Boston 3/2001

Canadian Nature Federation Ottawa 2/2001

Zoology Colloquium [Students’ Choice] University of Toronto 2/2001

MedMarAvis - 6th Symposium Benidorm, Spain 9/2000

ICES 88th Statuatory Meeting Brugges 9/2000

Keynote Speaker, Tuck Centre Dedication Cape St. Mary’s 8/2000

Keynote Speaker, Can Nature Federation Corner Brook 7/2000

Atlantic Salmon Workshop, Dalhousie U Halifax 6/2000

Harlequin Duck Recovery Team Meeting Bar Harbor, Maine 10/1999

Atlantic Fisheries and Wildlife Society North Sidney, Nova Scotia 9/1999

Keynote, East Coast Trials Association St. John’s 6/1999

Keynote, Ocean-Net Youth Conference St. John’s 1999 - 2009

Canadian Nature Federation Qualicum, British Columbia 5/1999

ICES Atlantic Salmon Working Group Quebec City 4/1999

Fisheries and Oceans Ecosystem Workshop Halifax 11/1998

Parks Canada Marine Protected Area Twillingate 10/1998

Harlequin Duck Rec Team, Huntsman Lab St. Andrews 10/1998

MacDonald College Colloquium, McGill U St. Anne de Bellevue 4/1998

Redpath Museum, McGill University Montreal 4/1998

DFO Atlantic Salmon Assessment Sydney, Nova Scotia 2/1998

Essex County Ornithological Club Salem, Massachusetts 11/1997

Cabot 500 Youth Conference Gros Morne Park Rocky Harbour 11/1997

NL Conservation Corps Grand Falls 6/1996, 6/1997

Terra Nova Offshore Oil Review Panel ` St. John's 5/1997

Environmental Science, Williams College Williamstown, Massachusetts 1/1997

House of Commons Environment Committee Ottawa 12/1996

ICES Seabird Symposium Glasgow 11/1996

Northeastern University Marine Lab Nahant, Massachusetts 3/1996

Parks Canada Marine Protected Areas Quebec City 3/1996

Environment Canada Ecological Monitoring Halifax 1/1996

Chair Canadian Endangered Species Coalition St. John’s 11/1995

Isle of Shoals Marine Lab New Hampshire 7/1995

Facilitator, Public Hearing/Endangered Species St. John’s 5/1995

Keynote, Atlantic Biology Student Conference Corner Brook 4/1995

ICES/GLOBEC Global Ecosystems, BIO Dartmouth, Nova Scotia 3/1995

Canadian Wildlife Service, BIO Dartmouth, Nova Scotia 3/1995

Fisheries and Oceans Canada Colloquium St. Andrews, New Brunswick 2/1995

Tromsø Museum Public Lecture Tromsø, Norway 12/1994

Norges Fiskerihogskole Colloquium, UTromsø Tromsø, Norway 12/1994

Mare Nor Marine Ecology Tromsø, Norway 12/1994

Public Hearing/Military Low Level Flying Goose Bay 10/1994

Science/Management Protected Areas Halifax 5/1994

Wilderness Ecological Reserves Council Corner Brook 6/1993

Lowell Lecture, New England Aquarium Boston 10/1992

Inaugural Great Auk Lecture, MUN St. John’s 12/1991

Labrador Institute for Northern Studies Goose Bay John’s 10/1991

Science Lecture, President’s Installation MUN St. John’s 2/1991

Zoology Dept. Colloquia, Glasgow University Glasgow, Scotland 1/1991

Indicators Symposium Ornithological Congress Christchurch, New Zealand 12/1990

Squid Symposium Holyrood 8/1990

North Water Polynya Workshop, Dalhousie U Halifax 4/1990

Natural Environment Conference Goose Bay 2/1990

Symposium on the Environment Corner Brook 6/1989

North Water Polynya Workshop, McGill U Montreal 5/1989

Biology Department Colloquium, Mt Alison U Sackville, New Brunswick 3/1989

Nova Scotia Bird Society Public Lecture Halifax 3/1989

Bedford Institute of Oceanography Colloquium Dartmouth, Nova Scotia 2/1989

Oceanography Dept Colloquium, Dalhousie U Hailfax 2/1989

Biology Department Colloquium, Dalhousie U Hailfax 1/1989

Biol Oceanography Colloquium, Dalhousie U Hailfax 2/1988

MUN - U Bergen Exchange Lecture, MUN St. John’s 5/1986

Sigma Xi Centennial Symposium St. John’s 3/1986

Tromsø Museum Public Lecture Tromsø, Norway 11/1985

Tromsø Ornithology Club Public Lecture Tromsø, Norway 11/1985

Animal Ecology Group Colloquium, U Bergen Bergen, Norway 9/1985

Ornithology Club Colloquium, Harvard University Cambridge, Massachusetts 11/1981

International Ethological Conference Bielefeld, Germany 8/1977

International Ethological Conference Parma, Italy 8/1975

Psychology/Biology Departments Colloquium Emory University 1/1975

Science Colloquium, Kearney State College Kearney, Nebraska 4/1974

**Editorial/Review Activities**

**Note**: I have recently served on the Editorial Boards of *Journal of Applied Ecology,* *Marine Ornithology* and

N*ortheastern Naturalist*. Owing to research, teaching and supervisory commitments, I declined 2008 - 2012

invitations to serve on the Editorial Boards of *ICES Journal of Marine Science*, *Marine Ecology Progress*

*Series* and *Canadian Journal of Zoology*. I review many papers each month; journals include *Arctic*,

*Behavioral Ecology and Sociobiology*, *Biology Letters, Fisheries Research, Canadian Journal of Avian Biology, Journal of Fisheries and Aquatic Sciences*, *Ecology Letters, Ecology*, *Ibis*, *ICES Journal of Marine Sciences, Journal of Applied Ecology, Journal of Avian Biology*, Journal *of Field Ornithology, Journal of Zoology* (*London*), *Marine Ecology Progress* *Series, Marine Ornithology*, *Nature, Science, PLoS ONE, Polar Biology, Proceedings of the Royal Society [London], Marine Pollution Bulletin, Fish and Fisheries*

I also review grant and scholarship/fellowship applications for NSERC, NSF, NERC, Polish Science Office, Alaska, California and Washington Sea Grant College Programs, Norsk Science, Royal Society of New Zealand (Marsden Fund), Royal Society of London and many other agencies and Organizations

Book Reviewer - *Antigonish Review* (2018-2020)

UBC Press (2018)

 Groundwood Books (2016-2017)

 Nelson Canada (2014-2017)

Associate Editor, *Journal of Applied Ecology* (2006-2011)

Editorial Board, *Marine Ornithology* (2000-2007)

Editorial Board, *Northeastern Naturalist* (1997-2007)

**Teaching Activities**

 Research Experiences – Behavioral Ecology of Marine Birds (Bonne Bay Marine Station (2016)

 Human x Wildlife Interactions: Conflicts and Resolutions (2015-2020)

 Behavioral Ecology of Seabirds (Undergraduate, 2008)

 North Atlantic Seabirds and Oceanography (Adventure Canada NL Cruises, 2005-2008)

 Ecology of Marine Birds (Bamfield Marine Sciences Centre BC, 2005)

 Seabird Ecology, N Atlantic Oceanography (Science for Non-Science Undergrads, 1999-2016)

 Applied Ecology (Graduate Environmental Science, 2003)

 Field and Lab Methods Behavioral Ecology (Graduate/Undergraduate, 1998-2021)

 Ecology of Marine Birds and Mammals (Northeastern University Marine Center, 1995)

 Animals as Environmental Indicators (Graduate Biopsychology, 1994-1995)

 Biological Oceanography lectures/Dalhousie University (Graduate/Undergraduate, 1988/1989)

 Seabird Behavioral Ecology (Graduate/Undergraduate Biology/Psychology, 1988, 1990, 2009, 2011)

 History and Contemporary Issues in Psychology (1988, 1990-1995)

 Animal Behaviour (Biology/Psychology Undergraduate, 1977-1987, 1991-2007, 2010-2012)

 Avian Ecology (1986)

 Psychological Perspectives in Behaviour (Graduate, 1979)

 Developmental Psychology (Undergraduate, 1976-1978)

 Introductory Psychology (1976-1977, 1987)

**Educational/Conservation Outreach and Media Activity**

 **Note**: For the past 20 years, I have been writing a monthly newspaper column (Birds I View; *Northeast Avalon Times*) on environmental issues. I am lecturer/guide for Routes Adventures educational tourism group and maintain an outreach link on my website (*http://www.mun.ca/psychology/montevecchi*). My research is also often reviewed in print and electronic media (e.g. CBC, MUN Gazette, Ocean Conservancy, NSERC). I regularly receive and grant requests for interviews about research, conservation and other environmental issues from international, national, provincial and local media. Some recent interviews are listed below.

*Northeast Avalon News* Monthly Column on Environmental Issues – *Birds I View* (2000-present, *http://www.mun.ca/psychology/montevecchi*

***Radio/TV and Print Interviews (recent and selected)***

**Organization Topic Date**

CBC TV Here and Now Closing the capelin fishery 11/2020

CBC Radio The Broadcast Tags for the NL Turr Hunt 10/2020 https://16573.mc.tritondigital.com/CBC\_THEBROADCAST\_P/media-session/4cd481f4-bbba-4b47-bb27-f49099a7bb02/thebroadcast-WSoouh87-20201007.mp3

CBC Radio The Broadcast Funk Island and Murre Population 08/2020

CBC TV Here and Now Self-reporting oil pollution Exxon Mobil 07/2020

CBC Radio On the Go Self-reporting oil pollution Exxon Mobil 07/2020

CBC Radio The Broadcast Seabird Bycatch in Gillnets 07/2020

CBC Radio The Broadcast Terns, Terns, Terns 06/2020

CBC News Removing Nesting Gull from Roof Tops

Mig’kmac Matters Protected Areas Plan for Newfoundland 06/2020

VOCM News Entangled Eagles Rescued 05/2020

<https://vocm.com/2020/05/25/eagle-rescue-tch/>

CBC Radio Newfoundland Morning Freeing Entangled Eagles 05/2020

CBC Radio The Morning Show Freeing Entangled Eagles 05/2020

CBC Radio The Broadcast Gannets, Mackerel in a Warming Ocean 04/2020

CBC Radio The Morning Show Pandemic + Environment 04/2020

NTV/CTV Resignation WERAC 02/2020

CBC Radio The Morning Show Resignation WERAC 02/2020

CBC Radio The Broadcast Murre Hunting Regulation 02/2020

CBC Radio Noon Offshore Regulation 09/2019

CBC News Turning Out Lights for Storm-Petrels 09/2019

<https://www.cbc.ca/news/canada/newfoundland-labrador/storm-petrels-ocean-biologist-environment-lrights-1.5277928>

CBC Radio The Broadcast Lights Out Storm-Petrels Away 09/2019

<https://www.cbc.ca/listen/live-radio/1-122-the-broadcast/clip/15735550-tracking-northern-cod-with-implants-turning-off-the-lights-could-help-save-vulnerable-seabirds>

CBC Morning Show Hibernia Oil Spill 08/2019

CBC News Hibernia Oil Spill 08/2019

NTV Skepticism re Oil Co. Self-reports 07/2019

<http://ntv.ca/seabird-researcher-concerned-about-transparency-after-latest-oil-spill/>

CBC Radio – Morning Show Environmental Self-reporting by Oil Cos. 07/2019

<https://www.cbc.ca/news/canada/newfoundland-labrador/hibernia-spill-monitoring-update-1.5217994>

CBC Radio Main St. [Halifax] Seabirds and Climate Change 06 2019 (<https://www.cbc.ca/player/play/1533115971792>)

The Telegram Species at Risk 05/2019

CBC Radio – On the Go Funk Island Youtube Site 11/2018

NTV Self-reporting by Oil Companies 11/2018

CBC Radio Noon Regulating Offshore Oil Production 11/2018

Canadian Press Free-ranging Turkeys in Newfoundland 10/2018

CBC Radio – The Broadcast Saving Storm-Petrels 10/2018

CBC Radio – On the Go Protecting the Ocean Environment 10/2018

The Telegram Offshore Lighting and Seabirds 08/2018

The Telegram Light Pollution and Seabirds 08/2018

The Broadcast/CBC Radio Millions of Missing Storm-Petrels 05/2018

Canadian Press Regulation Needed in NW Atlantic 05/2018

CBC News Regulation Needed in NW Atlantic 05/2018

VOCM Radio No Oil Exploration in MPAs 05/2018

VOCM Night Line Cod and Capelin Fisheries 03/2018

VOCM Open Line and News Capelin Fishery 03/2018

Atlas Oscura Great Auk Extinction 03/2018

CBC Radio [Morning Show] Birds and Valentine’s Day 02/2018

CBC Radio [Morning Show] Ocean Regulation and Protection 01/2018

The Telegram Nature NL Award 01/2018

VOCM Radio Whale Release Program 01/2018

VOCM Radio Dovekies on Land 01/2018

CBC Nature of Things Ice Bridge 01/2018

The Broadcast Oil Pollution Prevention 01/2018

Ocean School [Dalhousie U] Seabirds as Ocean Monitors 01/2018

Global TV News Bulk Carrier Adrift in Newfoundland 11/2017

CBC News Ocean Litter 11/2017

CBC – The National Ocean Trashing 11/2017

CBC News Millions of Seabirds Missing 10/2017

Canadian Press Seabirds and Oil Platforms 10/2017

VOCM Radio News Missing Seabirds and Oil Platforms 10/2017

National Post Offshore Monitoring Needed 10/2017

Memorial University Gazette Seabirds as Bio-Indicators 09/2017

CBC Morning Show Oil Discharge in Seabird Reserve 08/2017

VOCM Radio News Vessel in Seabird Reserve 08/2017

CBC News Charge Vessel for Oil in Reserve 08/2017

VOCM Open Line Federal Regulation Needed in E Canada 08/2017

CBC TV Here and Now Avian Trichomaniasis + Summer Feeders 08/2017

CBC Morning Show Need Federal Environmental Regulations 07/2017

VOCM News Offshore Regulations + Plight of Seabirds 07/2017

VOCM News Take Down Summer Bird Feeders 07/2017

CBC News Website Regulator + Oil Co. Complicity 07/2017

CBC TV Here and Now Inadequate Offshore Regulation 07/2017

CBC Radio on the Go St. John’s Ocean Pollution 06/2017

CBC Radio Morning Show St. John’s Ravens Breaking Windows 06/2017

The Telegram Plastic Pollution in NL 05/2017

VOCM Radio Night Line NL Budget Cuts to Environment 03/2017

CBC Radio Labrador Morning NL Budget Cuts to Environment 03/2017

CBC Radio Corner Brook Morning NL Budget Cuts to Environment 03/2017

Wire Service Canadian Free Press Scientists Letter BC MPA 01/2017

VOCM Radio Night Line Murre Hunt Sustainability 12/2016

CBC Radio The Broadcast Capelin In + Farmed Fish Out of the Sea 12/2016

CBC Radio on the Go Green Economy Diet Choices 12/2016

CBC Radio Noon Capelin and Seabird Populations 10/2016

The Overcast Songbirds Deaths + Parasites at Feeders 9/2016

Victoria Times Colonist Close the Capelin Fishery 8/2016

Toronto Star Close the Capelin Fishery 8/2016

VOCM Open-Line Don’t Fish Capelin 8/2016

Halifax Metro Close the Capelin Fishery 8/2016

The Telegram Take Down Bird-Feeders in Summer 8/2016

VOCM News Capelin Fishery Is High Risk Venture 8/2016

VOCM News Don’t Feed Birds in Summer 8/2016

VOCM Backtalk Parasite Epidemic via Bird Feeders 8/2016

CBC Radio – The Broadcast Value Fisheries – Don’t Fish Capelin 8/2016

Branch/Cape Shore Community Radio Cape St. Mary’s Seabird Reserve 5/2016

VOCM Radio News Excessive Disturbance in Murre Hunt 3/2016

CBC TV/Radio News Discarded Murres and Hunting Abuse 3/2016

VOCM Radio News and Back Talk Newfoundland Murre Hunt 2/2016

NTV News Eagles Ensnared in Mammal Traps 2/2016

CBC Radio - The Broadcast Eagles and Aquaculture 1/2016

VOCM News and Back Talk Reinstating Fired Reserve Manager 8/2015

CBC TV - Here and Now St. John’s Gannets Abandoning Colony 8/2015

CTV Tracking Stressed Gannets 8/2015

CBC Radio Noon St. John’s Gannets Abandoning Chicks 8/2015

CBC Radio Morning Show Seabirds and Changing Climate 6/2015

VOCM News Climate Change and Seabirds 5/2015

Radio Canada International Gannets Abandoning Chicks 9/2014

o.canada.com Starving Chicks, Hot Sea and Fish 9/2014

The Telegram Gannets in Hot Water 8/2014

http://www.thetelegram.com/News/Local/2014-08-29/article-3851359/Gannets-abandoning-chicks-at-Cape-St.-Mary%26rsquo%3Bs/1

CBC Radio - On the Go St. John’s Gannets Abandoning Cape St. Mary’s 8/2014

Nature NL [press release] Gannets Abandoning Chicks 8/2014

CBC Radio Morning Show St. John’s Hot Water and Gannet Colony Abandonment 8/2014

<http://www.cbc.ca/news/canada/newfoundland-labrador/gannet-population-in-grave-shape-off-newfoundland-scientists-warn-1.2750225>

Lewisporte Pilot Little Fogo Islands Seabird Hotspot 6/2014

The Telegram A Road Not Taken 3/2014

Halifax Metro Stop Shipwreck Oil Leak 1/2014

CBC Radio Morning Show St. John’s Why Ducks Cross the Road 10/2013

CBC Radio Shift St. John NB Bird Kill at Oil Refinery Flare 9/2013

CBC TV/Radio Terns Nesting Atop Supermarket 7/2013

CBC Radio - On the Go St. John’s NL Environmental Protection 6/2013

CBC Radio - Fisheries Broadcast Seabird Bycatch 6/2013

NTV News Seabirds and Ocean Climate 6/2013

CBC Radio - On the Go St. John’s Seabird Indicators 5/2013

Nature Fishing Nets Take Seabird Toll 5/2013

CBC Radio Noon St. John’s Oil Leaking from Sunken Ship 5/2013

CBC Radio Noon St. John’s Oiled Eiders and the *Manolis L* 3/2013

CBC Radio - Quirks and Quarks Seabirds Benefit from Fishery Closure 4/2013

VOCM Radio – Nightline St. John’s Sandy Pond Alliance Support Fishery Act 2/2013

NTV – The Carter Files Sandy Pond Alliance Fights On 2/2013

CBC TV - Here and Now St. John’s Feeding Ducks 2/2013

CBC Radio - Fisheries Broadcast (x2) Grey Seal Cull 12/2012

Global TV Warmer Water Changing Seabird Behavior 8/2012

CBC Radio Morning Show St. John’s Gannets Abandon Cape St. Mary’s 8/2012

CBC TV Here and Now St. John’s Gannets Abandon Cape St. Mary’s 8/2012

CBC Radio – On the Go Nesting Crows Diving at Pedestrians 7/2012

Canadian Press Biologists Warn about Offshore Pollution 7/2012

CBC Radio Gander Puffin Populations 4/2012

CBC Radio International -The Link Biologists Demands Better Surveillance 3/2012

CBC Radio Morning Show St. John’s Bill C-38 and Can Environmental Act 2/2012

NTV News Hebron Offshore Oil EA 12/2011

BBC International - Science in Action Long Distance Effects *DW Horizon*  11/2011

NTV News DW Horizon Killing Newfoundland Seabirds 10/2011

CBC Radio Morning Show NF Seabirds Oiled by Gulf of Mexico Blowout 10/2011

CBC Radio International -The Link Gulf of Mexico – 1 Year Later 5/2011

VOCM Radio – St. John’s Gulf Mexico Disaster Not Over Yet 4/2011

VOCM Radio St. John’s Offshore Drilling Mud Discharge 3/2011

NTV St. John’s Offshore Oil Regulation 1/2011

CBC Radio Central Morning Show How Changing Climate Is Affecting Birds 1/2011

NTV News Commissioner of Environment Report 12/2010

CBC TV (French) St. John’s Commissioner of Environment Report 12/2010

CBC Radio St. John’s Morning Show Commissioner of Environment Report 12/2010

CBC Radio St. John’s Morning Show Risk of Offshore Oil Blowout 11/2010

CBC Radio – As It Happens Canadian Seabirds in Gulf of Mexico 10/2010

CKCB - Denehdeh Voice Whitehorse Climate Change and Seabirds 10/2010

Rogers TV – Out of the Fog St. John’s Climate Change and Seabirds 10/2010

Sandy Pond Alliance Press Conference Mining and Environmental Protection 10/2010

CBC Radio St. John’s Morning Show Satellite Tagging of Gannets 9/2010

A Channel/Victoria BC Canadian Seabirds in Gulf of Mexico 9/2010

CBC TV - The National Seabirds Returning to Gulf of Mexico 7/2010

CBC Radio - The Current Canadian Seabirds in Gulf of Mexico 7/2010

CBC TV - The National Gulf of Mexico Oil Pollution 6/2010

International Polar Year Live Webcast Seabird Movement Ecology 6/2010

CBC TV/Radio, NTV, VOCM Sandy Pond Alliance Press Conference 6/2010

CBC TV – The National Birds in Gulf of Mexico Oil Spill 6/2010

CBC Radio Morning Show Regulation of Offshore Oil Activity 5/2010

CKLB Native Communication Radio International Polar Year Research 1/2010

CBC Radio/TV St. John’s, NTV Attempted Rescue of Black Duck 1/2010

CBC Radio St. John’s Morning Show Lawn Islands Ecological Reserve 7/2009

CBC Radio Corner Brook Morning Show Gannets in West Newfoundland (3 interviews) 7/2009

CBC Radio NL Weekend Art Biology and Art 7/2009

NTV News Nature Conservancy Gifts 6/2009

CBC Radio NL News Nature Conservancy Gifts 6/2009

CBC Radio NL Fisheries Broadcast Funks: Birds, Bones and Conservation 6/2009

CBC Radio Corner Brook Morning Show Gannets on Newfoundland W Coast 5/2009

CBC Radio NL Fisheries Broadcast Public Information on Offshore Oil Spills 6/2009

CBC Science Technology News Funding International Polar Year Research 1/2009

 CBC NL Radio Noon Reserves and Protected Areas 8,9/2008

 CBC National TV News Vessel Illegally Discharges Oil 5/2008

 Falkland Islands Radio Seabird Research 12/2007

 CBC Nain Labrador Radio Noon International Polar Year – Tracking Seabirds 7/2007

 CBC NL Radio Noon Die-Off of Arctic Murres 5/2007

 Rogers NL TV Out of the Fog Climate Change 4/2007

 VOCM NL Radio Climate Change and Birds 4/2007

 Mare TV Hamburg, Germany Tracking Seabirds 9/2005

 CBC Radio Morning Show Terra Nova Oil Spill 11,12/2004

 NSERC News Seabirds and Salmon 11/2003

 CBC TV Country Canada Baccalieu Island Seabirds 10/2003

 CBC Radio Cross Canada International Millennial Ornithological Meeting 8/2000

 CBC Radio International Oil Pollution and Seabirds 8/2000

 Discovery TV Great Canadian Parks Witless Bay Reserve 1,2/1997

 Discovery TV Oil Pollution and Seabirds 2,4/1996

CBC Radio Quirks and Quarks Great Auk Extinction 1,3/1996

Discovery TV Seabird Adaptations 9,10/1995

CBC Radio On the Go Oil Pollution and Seabirds 5,9/1995

Nova PBS TV Voyage of the Great Auk 10/1994

TV Ashini/Japan Marine Food Webs 7/1994

CBC Radio Morningside Toronto Seabirds as Bio-Indicators 6/1994

CBC TV Le Journal Toronto Oil Pollution and Seabirds 2/1994

CBC NL TV Here and Now Oiled Seabirds 1/1994

CBC Radio Morningside Toronto Seabirds as Bio-Indicators 8/1993

CBC Radio Ideas Seabirds: Oceanic Barometers [rebroadcast] 2/1993

Vancouver Radio Z95.3FM Green Zone Seabirds as Bio-Indicators 5/1992

CBC Radio Morningside Toronto Seabirds as Bio-Indicators 2/1992

CBC Radio Ideas Seabirds: Oceanic Barometers 10/1991

CBC Radio Morningside Seabirds as Bio-Indicators 4/1991

CBC Radio As It Happens Seabirds as Bio-Indicators 8/1990

OK Native Society Radio, Nain Seabird Research 2/1990

**Thesis, Comprehensive Examinations, Faculty Reviews**

**Name Degree University Year**

Richards C MSc Exam Memorial University 2020

Aubin J MSc Exam Memorial University 2020

Faculty Prof Promotion York University 2020

Faculty Prof Promotion Mt Alison University 2019

Del Angel-Rodriguez J PhD exam Memorial University 2018

Dupont R PhD comp Memorial University 2018

Andrews S PhD comp Memorial University 2018

Meintzer P MSc exam Memorial University 2018

Faculty Prof Promotion York University 2018

Schacter C PhD exam Memorial University 2017

Camprasse E PhD exam Deakin University 2017

Sagoni E PhD comp Memorial University 2017

Oppenheimer L PhD comp Memorial University 2017

Nguyen Quoc Khanh PhD comp Memorial University 2017

Mejias M MSc exam Memorial University 2016

Mullowney D PhD exam Memorial University 2016

Carpenter-Kling T MSc exam Nelson Mandela Metropolitan Univ 2015

Rogers R MSc exam Memorial University 2015

Verlis KM PhD exam Central Queensland Univ [Australia] 2014

Kowenberg A-L PhD exam Memorial University 2014

Galliardi D PhD exam Memorial University 2013

Goyert H PhD. exam City University of New York 2013

Sommerfeld J PhD exam University of Tasmania 2013

Pyk T PhD exam Deakin University 2013

Olafsdottir A PhD exam Memorial University 2012

Thorne L PhD Duke University 2007, 2010

Samoa, D MSc Lakehead University 2009

Einoder L PhD Adelaide University 2009

McHugh S MSc Memorial University 2009

Ryan M MSc Memorial University 2009

Abgall P PhD Memorial University 2008, 2009

Mallory M PhD Carleton University 2008

Abgall P PhD Memorial University 2008

Lenky C MSc Memorial University 2007

Royston S MSc Memorial University 2007

Martin M PhD City University of New York 2007

Benjamin S PhD Memorial University 2007

Jacobs S PhD University of Ottawa 2006

Seneviratne S PhD Comp Memorial University 2006

Regular P BSc (Honours) Memorial University 2006

Kuletz K PhD, University of Victoria 2005

Renner M PhD, Memorial University 2005

Garthe S Habilitationsschrift University of Kiel 2005

Clarke T BSc (Honours) Memorial University 2004

Hamer K Lectureship University of Leeds 2004

Baker K MSc Memorial University 2003

Veitch B MSc Memorial University 2003

Robichaud D PhD Memorial University 2000

Bunce A PhD University of Melbourne 2000

Taylor S MSc Dalhousie University 2000

Todd S PhD Memorial University 1998

Adams N PhD University of Cape Town 1992

Hamer K PhD Glasgow University 1991

Lawson J PhD Memorial University 1989

Perry B MSc Memorial University 1986

Goff G MSc Memorial University 1985

Parker L PhD Memorial University 1978

Brown J MSc Memorial University 1977

Spencer C MSc Memorial University 1977

**Provincial/Town/University Committees (Selected)**

Memorial University NSERC Doctoral Prizes Selection Committee 2006-2018

Memorial University NSERC PGS Selection Committees 2006-present

Chair Portugal Cove – St. Philips Advisory Committee on the Environment [ACE] 2014 - 2015

Newfoundland and Labrador Species Status Advisory Council 2003-present

Chair, Member Leslie M. Tuck Avian Conservation Scholarship Committee 2002-present

Co-Chair, Member NL Wilderness and Ecological Reserves Advisory Council [WERAC] 1993-2020

Environmental Sciences Program Administrative Committee 1994- present

Newfoundland-Labrador Seabird Ecological Reserves Advisory Committee 1990-present

Cognitive and Behavioral Ecology Program Administrative Committee 1985- present

Newfoundland-Labrador Lt Governor’s Ducks Unlimited Award Committee 2006-2012

Ocean-Net Board of Directors 2006-2011

Memorial University Publications Subvention Committee 2005-2011

Presidential Strategic Planning Group - Health, Safety, Environment 2005

Annual Great Auk Lecture Committee 1991-2000

Chair, Review Committee Aquaculture MSc 1992-1993

Labrador Ecosystem Scientific Advisory Council 1992-1994

Toxicology Program Administrative Committee 1991-1993

 Chair, Oceans Sciences Centre Search Committee 1991

Vice-President's Task Force Labrador Wilderness Research Centre 1990-1992