**William Alan Montevecchi**

*John Lewis Paton Distinguished University Professor*

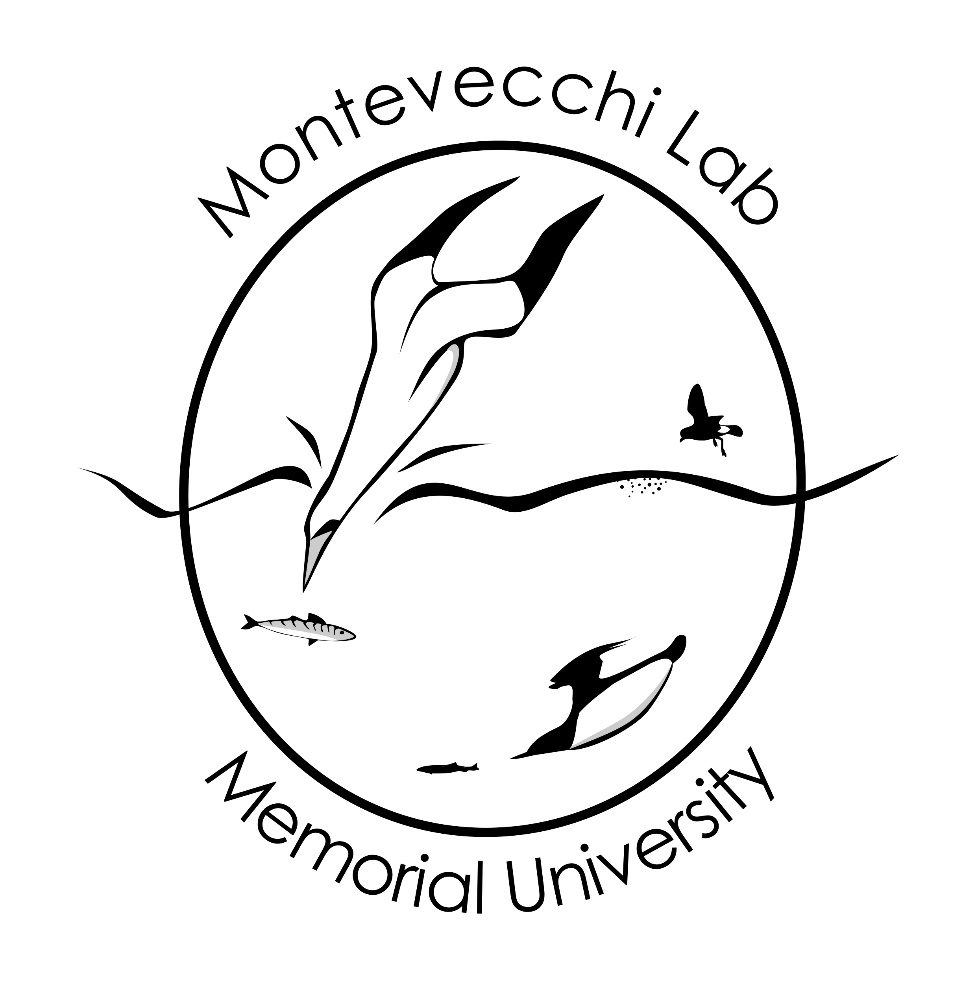
*University Research Professor*

*Cognitive and Behavioral Ecology Program*

*Departments of Psychology, Biology and Ocean Sciences*

*Memorial University of Newfoundland*

*St. John's, Newfoundland A1B 3X9 Canada*

**

*Email*: [*mont@mun.ca*](mailto:mont@mun.ca)

*Tel*: *1-709-864-7673*

*Fax: 1-709-864-2430*

*Cell*: *1-709-693-5305*

*Website: http://www.mun.ca/psychology/montevecchi/*

**Contents**

**Personal Information 3**

*Education*  **3**

*Academic Positions* **3**

**Awards/Recognition** **3**

**National/International Committees** **4**

**Publications 5**

*Peer-Reviewed Journal Publications*  **5**

*Peer-Reviewed Journal Publications (Submitted)* **17**

*Peer-Reviewed Book Chapters* **17**

*Edited Peer-Reviewed Volumes* **18**

*Books Monographs……………………………………………………………………………………..***18**

*Media Productions* **18**

*Other Publications* (*Selected*) **19**

**Research Funding 21**

**Training of Highly Qualified Personnel 28**

*Post-Doctoral Fellows* **28**

*Graduate and BSc Honours Students* **28**

**Presentations, Invited Lectures, Keynote Addresses (selected)…………………………………..32**

**Editorial Review Activities 36**

**Teaching Activities 37**

**Educational/Conservation Outreach and Media Activity 37**

*Radio/TV interviews (recent and selected)* **37**

**Thesis, Comprehensive Examinations 41**

**Provincial/University Committees (selected) 42**

**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/Recognition**

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

Newfoundland ($20,000)

Canadian Partners in Research - 2016 - Science Ambassador Award

Nature Newfoundland and Labrador - 2011 - Tuck - Walters Award

University Research Professor - 2005-present - MUN ($20,000)

Ocean Net Local Hero Award - 2008

Newfoundland/Labrador Ambassador - 2005

Avalon Convention Bureau Award - 2000 - Living on the Edge - Millennium Meeting - Birds 2000

Dean of Science Teaching Award - 2000, 2004 - ($9,000)

City of St. John’s Admiral’s Award - 2000

Aldrich Public Awareness of Science - 1993 ($1,500)

Elective Member - 1986 - American Ornithologists' Union

Memorial University of Newfoundland - Bergen University Exchange Fellow - 1985

**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 = 385, including 220 peer-reviewed publications, 6 submitted manuscripts to peer-reviewed journals, 14 peer reviewed book chapters, 5 edited peer-reviewed volumes; 11 media productions, 4 books-monographs, 126 non-refereed publications;. Underlined names indicate graduate, undergraduate student, post-doctoral, staff and colleague co-authors whom I supervised or co-supervised.

*Peer-Reviewed Journal Publications*

**Montevecchi WA**, Gerrow K. Buren AD, Davoren G, LewisK, Montevecchi, MW, RegularPM. (2019) Pursuit-diving seabird endures regime shift involving a three decadal decline of forage fish abundance and condition. *Marine Ecology Progress Series* 627: 171–178. https://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 (2019) Important marine areas used by higher predators on the southern Patagonian Shelf. Scientific Reports 9(1):8517 DOI:10.1038/s41598-019-44695-1

ChampouxJ, RailJ-F, Houde M, Giraudo M, SoosC, Fairhurst G, Hobson K, LacazeE, BrousseauP, GuillemetteM, LairS, **MontevecchiW. A**., FranciC., VerreaultJ. Potential impacts of the *Deepwater Horizon* oil blowout on a long-distance migrating seabird. *Marine Pollution Bulletin* [accepted under revision]

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*, in press.

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 (2018) The collapse and continued low productivity of a keystone forage fish species. *Marine Ecology Progress Series* 616: 155-170.

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 (2019) A- Future directions in conservation research on petrels and shearwaters. *Frontiers in Evolution and Ecology*

**Montevecchi WA**, Power K, White E, Mooney C, Careen W, Guzzwell L, Lamarre J, Aeberhard M, Fiely, J (2018) 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 (2018) 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** (2018) 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 (2018) 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 (2018) 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 S (2018) 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** (2018) 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 (2018) 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

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 (2017). 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.

FairhurstGD, ChampouxL, HobsonKA, Rail J-F, Verreault J, Guillemette M, **Montevecchi WA**, Brousseau P, Soos C (2017) Feather corticosterone during non-breeding correlates with multiple measures of physiology during subsequent breeding in a migratory seabird*. Comparative Biochemistry and Physiology A*: 208: 1–13. DOI: 10.1016/j.cbpa.2017.02.024.

Haney JC, Jodice PGR, **Montevecchi WA**, EversDC (2017) Challenges to oil spill assessment for seabirds in the deep ocean. *Archives of Environmental Contamination and Toxicology* 73: 33–39. DOI: https://doi.org/10.1007/s00244-016-0355-8

Frederiksen M, DescampsS, ErikstadKE, Gaston AJ, GilchristHG, JohansenKL, Kolbeinsson Y, LinnebjergJF, MalloryML, McFarlane-Tranquilla LA,MerkelFM, **Montevecchi WA**, Mosbech A, Reiertsen TK, Robertson GJ, Steen H, Strøm H, Thórarinsson TL (2016) Migratory connectivity of a declining seabird on an ocean basin scale: conservation implications. *Biological Conservation* 26-35 DOI: 10.1016/j.biocon.2016.05.011

Garthe S, Hallgrimson GT, **Montevecchi WA**, Fifield DA, Furness RW (2016) East or west? Migration routes of Northern Gannets *Morus bassanus* from southeastern Iceland. *Marine Biology* 163:151 DOI 10.1007/s00227-016-2918-7

Burke CM, **MontevecchiWA**, Regular PM (2015) Seasonal variation in parental investment drives sex-specific foraging by a monomorphic seabird. *PLoS ONE* 10(11):e0141190. DOI:10.137/journal.pone01141190

McFarlane Tranquilla L, **MontevecchiWA**, Hedd A, Regular PM, Robertson GJ, Fifield DA, R Devillers (2015) Ecological segregation among congeneric Thick-billed Murres (*Uria lomvia*) and Common Murres (*Uria aalge*) in the Northwest Atlantic persists through the nonbreeding period. *Canadian Journal of Zoology* 93: 447–460. DOI: dx.doi.org/10.1139/cjz-2014-0315

Buren AD, Koen-Alonso M, Pepin P, Mowbray FK, Nakashima BS, Stenson GB, Ollerhead LMN, **Montevecchi WA** (2014) Bottom-up regulation of capelin, a keystone forage species. *PLoS ONE* 9(2): e87589. DOI: https://doi.org/10.1371/journal.pone.0087589

Burke C, **Montevecchi WA**, Hedd A, McFarlane-Tranquilla L, Regular P, Robertson G, Wilhelm S (2014) Stable isotopes reflect age shifts in the trophic niche of Dovekies. *Marine Ornithology* 42: 17-22. www.marineornithology.org/PDF/42\_1/42\_1\_17-22.pdf

Fifield DA, **Montevecchi WA**, Garthe S, Robertson GJ, Kubetzki U, Rail J-F (2014) Migratory tactics and wintering areas of Northern Gannets in North America. *Ornithological Monographs* 79: 1-63. DOI: dx.doi.org/10.1642/aoum.79-1

Garthe S, Guse N, **Montevecchi WA**, Rail J-F, Grégoire F (2014) The daily catch: Flight altitude and diving behaviour of Northern Gannets feeding on Atlantic mackerel. *Journal of Sea Research*85:456-462. DOI: dx.doi.org/10.1016/j.seares.2013.07.020

Hedd A, **Montevecchi WA**, Phillips RA, Fifield DA (2014) Seasonal sexual segregation by monomorphic Sooty Shearwaters *Puffinus griseus* reflects different reproductive roles during the prelaying period. *PLoS ONE* 9(1): e85572. DOI: dx.doi.org/10.1371/journal.pone.0085572

McFarlane Tranquilla L, **MontevecchiWA**, Fifield DA, Hedd A, Gaston AJ, Robertson GJ, Phillips RA (2014) Individual winter movement strategies in two species of murre (*Uria* spp.) in the Northwest Atlantic. *PLoS ONE* 9(4): e90583. DOI: dx.doi.org/10.1371/journal.pone.0090583

Pollett, I, Hedd A, Taylor PD, **Montevecchi WA**, Shutler D (2014) Migratory movements and wintering areas of Leach’s Storm-Petrels tracked using geolocators. *Journal of Field Ornithology* 85: 322–329. DOI: dx.doi.org/10.1111/jofo.12071

Provencher JF, Bond AL, Hedd A, **Montevecchi WA**, Muzaffar SB, Courchesne SJ, Gilchrist HG, Jamieson SE, Mallory ML (2014) Accumulation of marine debris in marine birds from the North Atlantic. *Marine Pollution Bulletin* 84: 411-417. DOI: dx.doi.org/10.1016/j.marpolbul.2014.04.044

Rao A, Hockey PAR, **Montevecchi WA** (2014) Coastal dispersal by pre-breeding African Black Oystercatchers.  *Haematopus moquini*. *Marine Ornithology* 42: 105-112. [www.marineornithology.org/PDF/42\_2/42\_2\_105-112.pdf](http://www.marineornithology.org/PDF/42_2/42_2_105-112.pdf)

Regular PM, Hedd A, **Montevecchi WA**, Robertson GJ, Storey AE, Walsh CJ (2014) Why timing is everything: Energetic costs and reproductive consequences of resource mismatch for a chick-rearing seabird. E*cosphere* 5(12):155. http://dx.doi.org/10.1890/ES14-00182.1

Bennett SG, Burke CM, Hedd A, **Montevecchi** **WA** (2013) Comparison of capelin *Mallotus villosus* in the diets of Common Murres *Uria aalge* and Northern Gannets *Morus bassanus* foraging from the same breeding site in the northwest Atlantic. *Marine Ornithology* 41: 179-182. [www.marineornithology.org/PDF/41\_2/41\_2\_179-182.pdf](http://www.marineornithology.org/PDF/41_2/41_2_179-182.pdf)

McFarlane Tranquilla LA, **Montevecchi WA**, Hedd A, Fifield DA, Burke CM, Smith PA, Regular PM, Robertson GJ, Gaston AJ, Phillips RA (2013) Multiple-colony winter habitat use by murres (*Uria* spp.) in the Northwest Atlantic Ocean: Implications for marine risk assessment. *Marine Ecology Progress Series* 472:287–303. DOI: dx.doi.org/10.3354/meps10053

Regular PM, Hedd A, **Montevecchi WA** (2013)Must marine predators always follow scaling laws? Memory guides the foraging decisions of a pursuit-diving seabird. Animal Behaviour 86: 545-552. DOI: dx.doi.org/10.1016/j.anbehav.2013.06.008

Regular PM, **Montevecchi WA**, Hedd A, Robertson GJ, Wilhelm SI (2013) Canadian fishery closures provide an large scale test of gillnet bycatch on seabird populations. *Biology Letters* 9DOI: dx.doi.org/10.1098/rsbl.2013.0088

WilleM, Yanyan HuangY, RobertsonGJ, RyanP, WilhelmS, FifieldDA, BondAL, GranterA, Munro, H, BuxtonR, JonesIL, FitzsimmonsM, StoreyA, BurkeC, McFarlane TranquillaL, RegularP, RectorM, TakahashiL, Kouwenburg A-L, HeddA, **MontevecchiWA**, et al (2012) Evaluation of seabirds as hosts of influenza A viruses. *Journal of Wildlife Disease* 50 (1) DOI: [dx.doi.org/10.7589/2012-10-247](http://dx.doi.org/10.7589/2012-10-247)

**Montevecchi WA**, Hedd A, McFarlane-Tranquilla L,Fifield DA, Burke CM, Regular PM, Davoren GK, Garthe S, Gaston AJ, Robertson GJ, Philips RA (2012) Tracking seabirds to identify ecologically important and high risk marine areas. *Biological Conservation* 156: 62–71. DOI: dx.doi.org/10.1016/j.biocon.2011.12.001

Bond AL, **Montevecchi WA**, Guse N, Regular PM, Garthe S, Rail J-F (2012) Marine debris in the nests of a large colonial seabird is related to fishing effort. *Marine Pollution**Bulletin* 64: 907-911. DOI: dx.doi.org/10.1016/j.marpolbul.2012.03.011

Buren AD, Koen-Alonso M, Montevecchi WA (2012) Linking predator diet and prey availability: Common murres and capelin in the Northwest Atlantic. *Marine Ecology Progress Series* 445: 25-35. DOI: dx.doi.org/10.3354/meps09465

Burke CM, **Montevecchi WA**, Wiese FK (2012) Inadequate environmental monitoring around offshore oil and gas platforms on the Grand Bank of Eastern Canada: Are marine birds at risk? *Journal of Environmental Management* 104: 121-127. DOI: dx.doi.org/10.1016/j.jenvman.2012.02.012

Davoren GK, Penton P, Burke CM,**Montevecchi WA** (2012)Linking water temperature, the timing of capelin spawning and seabird diets to monitor ocean climate in northeastern Newfoundland. *ICES Journal of Marine Science* 69: 1234–1241. DOI: dx.doi.org/10.1093/icesjms/fss032

Elliott KH,McFarlane-Tranquilla L, Burke CM, Hedd A, **Montevecchi WA**, Anderson WG (2012) Year-round deployments of small geolocators increase corticosterone levels in murres. *Marine Ecology Progress Series* 466: 1-7 (Feature Article). DOI: dx.doi.org/10.3354/meps09975

Fort J, Pettex E, Tremblay Y, Lorentsen S-H,Garthe S, Votier S, Pons JB, Siorat F, Furness RW, Grecian JW, Bearhop S, **Montevecchi WA**, Grémillet D (2012) Meta-population evidence of oriented chain-migration in Northern Gannets. *Frontiers in Ecology and Environment* 10: 237-242. DOI: dx.doi.org/10.1890/110194

Heath J, **Montevecchi WA**, Esler D (2012) A method for quantifying consistency in animal distributions using survey data. *PLoS ONE* 7(9): e44353. DOI: dx.doi.org/10.1371/journal.pone.0044353

Hedd A, **Montevecchi WA**, Otley H, Phillips RA, Fifield DA (2012) Trans-equatorial migration and spatio-temporal habitat use of post-breeding Sooty Shearwaters *Puffinus griseus* in the Atlantic. *Marine Ecology Progress Series* 449: 277-299. DOI: dx.doi.org/10.3354/meps09538

Lewison R, Oro D, Godley B, Underhill L, Bearhop S, Wilson RP, Ainley D, Arcos JM, Boersma PD, Borboroglu P, Boulinier T, Frederiksen M, Genovart M, González-Solís J, Green JA, Grémillet D, Hamer KC, Hilton GM, Hyrenbach KD, Martínez-Abraín A, **Montevecchi WA**, Phillips RA, Ryan PG, Sagar P, Sydeman WJ, Wanless S, Watanuki Y, Weimerskirch H, Yorio P (2012) Research priorities for seabirds: Improving seabird conservation and management in the 21st century. DOI: dx.doi.org/10.3354/esr00419

Penton PM, Davoren GK, **Montevecchi WA**, Andrews D (2012) Beach and demersal spawning of capelin on the northeast Newfoundland coast: Egg development and mortality. *Canadian Journal of Zoology* 90: 248–256. DOI: dx.doi.org/10.1139/z11-132

Robertson GJ, Fifield DA, **Montevecchi WA**, Gaston AJ,BurkeCM, ByrneR, ElliotKH, GjerdrumC, GilchristHG, HeddA, MalloryML, McFarlane TranquillaL, Regular PM, Ryan PC, SmithPA, Wilhelm SI (2012). Miniaturized data loggers and computer programming improve seabird risk and damage assessments for marine oil spills in Atlantic Canada. *Journal of Ocean Technology* 7: 41-58. [www.thejot.net/?page\_id=837&show\_article\_preview=389](http://www.thejot.net/?page_id=837&show_article_preview=389)

Young MA, Fifield DA, **Montevecchi WA** (2012) A Newfoundland Red Crossbill (*Loxia curvirostra percna*): Likely evidence of Type 8 subspecies *percna*? *North American Birds* 66: 29-33

**Montevecchi WA**, Fifield DA, Burke CM, Garthe S, Hedd A, Rail JF, Robertson GJ (2011) Tracking long-distance migration to assess marine pollution impact. *Biology Letters* 8: 218-221 DOI: dx.doi.org/10.1098/rsbl.2011.0880

Burke CM, **Montevecchi WA**,Hedd A, Regular PM (2011) Arctic fox disturbance at world’s largest Common Murre colony. *Arctic* 64: 302-306. DOI: dx.doi.org/10.14430/arctic4120

Garthe S, **Montevecchi WA**, Davoren GK (2011) Changes in prey fields trigger different foraging tactics in a large central-place foraging marine predator. *Limnology and Oceanography* 56: 802-812 DOI: dx.doi.org/10.4319/lo.2011.56.3.0802

Gaston, AJ, Smith PA, McFarlane-Tranquilla L, **Montevecchi WA**, Fifield DA, Gilchrist HG, Hedd A, Mallory ML, Robertson GJ, Phillips RA (2011)Movements and wintering areas of breeding age Brünnich’s Guillemot from two colonies in Nunavut, Canada. *Marine Biology* 158: 1929-1941. DOI: dx.doi.org/10.1007/s00227-011-1704-9

Hedd A, **Montevecchi WA**, McFarlane‐Tranquilla L, Burke CM, Fifield DA, Robertson GJ, Phillips RA, Gjerdrum C, Regular PM (2011) Reducing uncertainty on the Grand Bank: Tracking and vessel surveys indicate mortality risks for Common Murres in the Northwest Atlantic. *Animal Conservation* 14: 630-641. DOI: dx.doi.org/10.1111/j.1469-1795.2011.00479.x

Regular PM, Hedd A, **Montevecchi WA** (2011)Fishing in the dark: A pursuit-diving seabird modifies foraging behaviour in response to nocturnal light levels. *PLoS ONE* 6(10): e26763. DOI: dx.doi.org/10.1371/journal.pone.0026763

Davoren GK, Garthe S, **Montevecchi WA**, Benvenuti S (2010) Influence of prey behaviour and other predators on the foraging activities of a marine avian predator in a Low Arctic ecosystem. *Marine Ecology Progress Series* 404: 275–287. DOI: dx.doi.org/10.3354/meps08370

Gaston, AJ, Bertram DF, Boyne A, Chardine J, Davoren GK, Diamond AW, Gilchrist HG, Hipfner JM, Lemon MJF, Mallory ML, Hedd A, **Montevecchi WA**, Rail J-F, Robertson GJ (2010) Seabirds as ecosystem indicators. *Environmental Reviews* 17: 267-286. DOI: dx.doi.org/10.1139/A09-013

Hedd A, Fifield DA, Burke CM, **Montevecchi WA**, McFarlane-Tranquilla L, Regular PM, Buren AD, Robertson GJ (2010) Seasonal variation in foraging niches of Atlantic puffins: Evidence from stable isotopes. *Aquatic Biology* 9: 13-22. DOI: dx.doi.org/10.3354/ab00225

McFarlane Tranquilla L, Hedd A, Burke CM, **Montevecchi WA**, Regular PM, Robertson GJ, Stapleton L, Wilhelm S, Fifield DA, Buren A (2010) High Arctic sea ice conditions influence marine birds wintering in Low Arctic regions. *Estuarine, Coastal and Shelf Science* 89: 97-106. DOI: dx.doi.org/10.1016/j.ecss.2010.06.003

Regular PM, Davoren GK, Hedd A, **Montevecchi** **WA** (2010) Crepuscular foraging by a pursuit-diving seabird. *Marine Ecology Progress Series* 415: 495-504. DOI: dx.doi.org/10.3354/meps08752

Regular PM, Robertson GJ, **Montevecchi WA**, Shuhood F, Power T, Ballam D, Piatt JF (2010) Relative importance of human activities and climate driving Common Murre population trends in the Northwest Atlantic. *Polar Biology* 33: 1215–1226. DOI: dx.doi.org/10.1007/s00300-010-0811-2

**Montevecchi WA**, Benvenuti S, Garthe S, Davoren GK, Fifield DA (2009) Flexible tactics of an opportunistic seabird preying on capelin and salmon*. Marine Ecology Progress Series* 385: 295-306. DOI: dx.doi.org/10.3354/meps08006

**Montevecchi WA**, McFarlane-Tranquilla L, Smith PA, Buren AD, Burke CM, Fifield DA, Hedd A (2009) Attending to device effects in studies of avian movement ecology. *Science E-letter*: https://www.researchgate.net/publication/257098263\_Attending\_to\_device\_effects\_in\_studies\_of\_avian\_movement\_ecology

Burke CM, **Montevecchi** **WA** (2009) The foraging decisions of a central place foraging seabird in response to fluctuations in local prey conditions. *Journal of Zoology* 278: 354-361. DOI: dx.doi.org/10.1111/j.1469-7998.2009.00584.x

Hedd A, **Montevecchi WA**, Davoren GK, Fifield DA (2009) Parental diet, distribution of Leach’s Storm-Petrel in the NW Atlantic. *Canadian* *Journal of Zoology* 87: 787-801. DOI: dx.doi.org/10.1139/Z09-060

Hedd A, Regular PM, **Montevecchi WA**, Burke CM, Buren AD, Fifield DA (2009) Going deep: Murres dive in frigid water for aggregated, slow-moving capelin. *Marine Biology* 156: 741-751. DOI: dx.doi.org/10.1007/s00227-008-1125-6

Regular PM, Shuhood F, Power T, **Montevecchi WA,** Robertson GJ, Ballam D, Piatt JF, Nakashima B (2009) Murres, capelin and oceanic climate: Inter-annual associations across a decadal shift. *Environmental Monitoring and Assessment* 156: 293-302. DOI: 10.1007/s10661-008-0484-2

Burke CM, **Montevecchi** **WA** (2008) Fish and chicks: Forage fish and chick success in two co-existing auks. *Waterbirds* 313: 372–384. DOI: dx.doi.org/10.1675/1524-4695-31.3.372

Heath JP, **Montevecchi** **WA** (2008) Differential use of similar habitat by Harlequin Ducks: Implications for critical habitat. *Canadian Journal of Zoology* 86: 419-426. DOI: dx.doi.org/10.1139/Z08-014

Heath JP, **Montevecchi WA**, Robertson GJ (2008) Foraging effort on multiple time scales: Responses to different l conditions by wintering Harlequin Ducks. In: GJ Robertson, PW Thomas, J-P Savard, KA Hobson (Editors) Harlequin Ducks in the NW Atlantic. *Waterbirds* 31 (Special Publication 2): 71-80. DOI: dx.doi.org/10.1675/1524-4695-31.sp2.71

**Montevecchi WA** (2007) Binary responses of Northern Gannets (*Sula bassana*) to changing food web and oceanographic conditions. *Marine Ecology Progress Series* 352: 213-220. DOI: dx.doi.org/10.3354/meps07075

Barrett RT, Camphuysen CJ, Chardine J, Anker-Nilssen T, Furness RW, Garthe S, Hüppop O, Leopold M, **Montevecchi WA**, Veit RR (2007) Sampling methods for seabird dietary studies. *ICES Journal of Marine Science* 64: 1675-1691. DOI: dx.doi.org/10.1093/icesjms/fsm152

Chaulk KG, Robertson GJ, **Montevecchi** **WA** (2007) Landscape, sea ice and nesting eider abundance northern Labrador. *Canadian Journal of Zoology* 85: 301-309. DOI: dx.doi.org/10.1139/Z07-006

Davoren GK, May C, Penton P, Reinfort B, Buren AD, Burke CM, **Montevecchi WA,** Andrews D, Rose-Taylor C, Bell T, Anderson JT, Koen-Alonso M, Garthe S (2007) Ecosystem research on capelin in the NW Atlantic. *Journal of Northwest Atlantic Fisheries Science* 39: 35–48. DOI: dx.doi.org/10.2960/J.v39.m595

Garthe S, **Montevecchi WA**, Chapdelaine G, Rail J-F, Hedd A (2007) Contrasting foraging tactics by Northern Gannets breeding in different oceanographic domains with different prey fields. *Marine Biology* 151: 687-694. DOI: dx.doi.org/10.1007/s00227-006-0523-x

Garthe S, **Montevecchi WA**, Davoren GK (2007) Flight destinations, foraging behavior of gannets preying on forage fish in a Low Arctic system. *Deep Sea Research II* 54: 311-320. DOI: dx.doi.org/10.1016/j.dsr2.2006.11.008

Barrett RT, Chapdelaine G, Anker-Nilsson T, Mosbech A, **Montevecchi WA**, Reid J, Veit RR (2006) Seabird numbers and prey consumption in the North Atlantic. *ICES Journal of Marine Science* 63: 1145-1158. DOI: dx.doi.org/10.1016/j.icesjms.2006.04.004

Chaulk K, Robertson GJ, **Montevecchi** **WA** (2006) Extinction, colonization, distribution of eiders nesting in a fragmented landscape. *Canadian Journal Zoology* 84:1402-1408. DOI: dx.doi.org/10.1139/Z06-138

Davoren GK, Anderson JT, **Montevecchi** **WA** (2006) Shoal behaviour, maturity of spawning capelin off Newfoundland: demersal spawning, diel vertical movement patterns. *Canadian Journal of Fisheries and Aquatic Sciences* 63: 268-284. DOI: dx.doi.org/10.1139/f05-204

Heath JP, Robertson GJ, **Montevecchi** **WA** (2006) Population structure of breeding Harlequin Ducks and predation risk. *Canadian Journal of Zoology* 84: 855-864. DOI: dx.doi.org/10.1139/Z06-059

Hedd A, **Montevecchi** **WA** (2006) Diet and trophic position of Leach’s Storm-Petrel during breeding and molt, inferred from stable isotope analysis of feathers. *Marine Ecology Progress Series* 322: 291-301 DOI: dx.doi.org/10.3354/meps322291

Veit RR, **Montevecchi** **WA** (2006) The influences of global climate change on marine birds. *Acta Zooligica Sinica* 52 (Supplement): 165-168. https://www.researchgate.net/publication/257100638\_The\_influences\_of\_global\_climate\_change\_on\_marine\_birds

Chaulk KG, Robertson GJ, **Montevecchi WA**, Ryan PC (2005) Aspects of Common Eiders nesting ecology in Labrador. *Arctic* 58: 10-15. DOI: dx.doi.org/10.14430/arctic383

Chaulk KG, Robertson GJ, Collins BT, **Montevecchi** **WA** (2005) Recent population increases in Common Eiders nesting in Labrador. *Journal of Wildlife Management* 69: 750-754. DOI: https://doi.org/10.2193/0022-541X(2005)069[0805:EORPII]2.0.CO;2

Davoren GK, **Montevecchi** **WA** (2005) Did signals from seabirds indicate changes in capelin biology? A reply. *Marine Ecology Progress Series* 285: 299-309. DOI: 10.3354/meps285299

Dolan AH, Taylor M, Neis B, Eyles J, Ommer R, Schneider DC, **Montevecchi** **WA** (2005) Environmental and social restructuring and health in Canadian coastal communities. *Ecohealth* 2: 1-15. DOI: dx.doi.org/10.1007/s10393-005-6333-7

Stenhouse IJ, Gilchrist HG, **Montevecchi** **WA** (2005) An experimental study of the anti-predator behaviour of Sabine's Gulls during breeding. *Journal of Ethology* 23: 103-108. DOI: dx.doi.org/10.1007/s10164-004-0135-1

Stenhouse IJ, HG Gilchrist, **Montevecchi** **WA** (2005) Factors affecting nest-site selection of Sabine’s Gulls in eastern Canadian Arctic. *Canadian Journal of Zoology* 83: 1240-1245. DOI: dx.doi.org/10.1139/z05-107

Chaulk KG, GJ Robertson, **Montevecchi WA** (2004) Breeding range update for three seabird species in Labrador. *Northeastern Naturalist* 11: 479-485.

Chaulk KG, Robertson GJ, **Montevecchi WA** (2004) Regional and annual variability in Common Eider nesting ecology. *Polar Research* 23: 121-130. DOI: https://doi.org/10.3402/polar.v23i2.6273

Garthe, S, **Montevecchi WA**, Ojowksi U, Stenhouse IJ (2004) European immigrants in the New World: Diets of Northern Fulmar chicks in the western Atlantic. *Polar Biology* 27: 277-280. DOI: dx.doi.org/10.1007/s00300-003-0586-9

Stenhouse IJ, Gilchrist HG, **Montevecchi WA** (2004) Reproductive investment and parental roles in Sabine's Gulls *Xema sabini*. *Journal of Ethology* 22: 85-89. DOI: dx.doi.org/10.1007/s10164-003-0106-y

Davoren GK, **Montevecchi WA** (2003) Consequences of foraging trip duration on provisioning behaviour and fledging condition of Common Murres. *Journal of Avian Biology* 34: 44-53. DOI: dx.doi.org/10.1034/j.1600-048X.2003.03008.x

Davoren GK, **Montevecchi WA** (2003) Signals from seabirds indicate changing biology of capelin. *Marine Ecology Progress Series* 258: 253-261. DOI: dx.doi.org/10.3354/meps258253

Davoren GK, **Montevecchi WA**, JT Anderson (2003) Distributional patterns of a marine bird and prey: habitat selection based on prey and conspecific behaviour. *Marine Ecology Progress Series* 256: 229-242. DOI: dx.doi.org/10.3354/meps256229

Davoren GK, **Montevecchi WA**, Anderson JT (2003) Search strategies of a pursuit-diving seabird and the persistence of prey patches. *Ecological Monographs* 73: 463-481. DOI: dx.doi.org/10.1890/02-0208

Davoren GK, **Montevecchi WA**, Anderson JT (2003) Influence of fish behaviour on search strategies of Common Murres in the NW Atlantic. *Marine Ornithology* 31: 121-131 ISSN 2074-1235. [www.marineornithology.org/PDF/31\_2/31\_2\_123-131.pdf](http://www.marineornithology.org/PDF/31_2/31_2_123-131.pdf)

Dominguez L, **Montevecchi WA**, Brazil J, Burgess NM, Hobson KA (2003) Reproductive success, contaminants, diets of nesting Bald Eagles in Placentia and Bonavista Bays, Newfoundland. *Journal of Raptor Research* 39: 209-218. sora.unm.edu/sites/default/files/journals/jrr/v037n03/p00209-p00218.pdf

Garthe S, Benvenuti S, **Montevecchi WA** (2003) Temporal patterns of foraging activities of Northern Gannets in the NW Atlantic. *Canadian Journal of Zoology* 81: 453-461. DOI: dx.doi.org/10.1139/z03-027

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

Thompson ID, Larsen D, **Montevecchi** **WA** (2003) Characterization of old wet boreal forests: an example from western Newfoundland fir forests. *Environmental Review* 11: S23-S46. DOI: dx.doi.org/10.1139/a03-012

**Montevecchi WA**, Cairns D, Myers RA (2002) Predation on marine-phase Atlantic salmon by gannets. *Canadian Journal of Fisheries and Aquatic Sciences* 59: 602-612. DOI: dx.doi.org/10.1139/f02-033

Carscadden JE, **Montevecchi WA**, Davoren GK, Nakashima B (2002) Trophic relationships among capelin and seabirds. *ICES Journal of Marine Sciences* 59: 1027-1033. DOI: dx.doi.org/10.1006/jmsc.2002.1235

Davoren, GK, **Montevecchi WA**, Anderson JT (2002) Scale-dependent associations of predators and prey: Constraints imposed by flightless of Common Murres during pre- and post-breeding periods. *Marine Ecology Progress Series* 245: 259-272. DOI: dx.doi.org/10.3354/meps245259

Ochoa-Acuna, H, **Montevecchi WA** (2002) Basal metabolic rate of adult Leach’s Storm-Petrels during incubation. *Waterbirds* 25: 249-252.

Stenhouse IJ, Gilchrist HG, **Montevecchi WA** (2001) Reproductive biology of Sabine’s Gull on South Hampton Island, Eastern Canadian Arctic. *Condor* 103: 98-107.

Wiese FK, **Montevecchi WA**, Davoren GK, Huettman F, Diamond AW, Linke J (2001) Seabirds at risk around oil platforms. *Marine Pollution Bulletin* 42: 1285-1290. DOI: http://dx.doi.org/10.1016/S0025-326X(01)00096-0

Garthe S, Benvenuti S, **Montevecchi WA** (2000) Pursuit-plunging by gannets. *Proceedings of the Royal Society of London Series B - Biological Sciences* 267: 1717-1722. DOI: dx.doi.org/10.1098/rspb.2000.1200

Gosse JW, **Montevecchi WA** (2000) Relative abundances of woodland birds of prey in western Newfoundland. *Canadian Field-Naturalist* 115: 57-63 ISSN: 0008-3550. https://www.researchgate.net/publication/292660588\_Relative\_abundances\_of\_forest\_birds\_of\_prey\_in\_western\_Newfoundland

Setterington MA, Thompson ID, **Montevecchi WA** (2000) Woodpecker abundance and habitat use in mature fir forests in Newfoundland. *Journal of Wildlife Management* 64: 335-345. DOI: dx.doi.org/ 10.2307/3803231

Stenhouse IJ, **Montevecchi WA** (2000) Habitat use by Leach’s Storm-Petrels on Great Island, Newfoundland: Importance of sociality. *Canadian Journal of Zoology* 78: 1267-1274. DOI: dx.doi.org/ 10.1139/z00-065

Stenhouse IJ, Robertson GJ, **Montevecchi WA** (2000) Herring Gull predation on Leach’s Storm-Petrels breeding on Great Island, Newfoundland. *Atlantic Seabirds* 2: 35-44. ISSN 1388-2511. http://natuurtijdschriften.nl/download?type=document;docid=546093

Tasker ML, Camphuysen K, Cooper J, Garthe S, **Montevecchi WA**, Blaber S (2000) Effects of fisheries on marine birds. *ICES Journal of Marine Science* 57: 531-547. DOI: dx.doi.org/10.1006/jmsc.2000.0714

Whitaker DM, Carroll A, **Montevecchi WA** (2000) Elevated numbers of flying insects and insectivorous birds in riparian buffer strips. *Canadian Journal of Zoology* 78: 740-748. DOI:dx.doi.org/10.1139/z99-254

Broders H, Mahoney S, **W Montevecchi**, Davidson W (1999) Population genetic structure and effects of founder events on genetic variability of moose. *Molecular Ecology* 8: 1309-1315 PMID: 10447871. DOI: dx.doi.org/10.1046/j.1365-294X.1999.00695.x

Lewis K, **Montevecchi WA** (1999) Predation on different-sized quail eggs in an artificial nest study western Newfoundland. *Canadian Journal of Zoology* 77:1170-1173. dx.doi.org/10.1139/cjz-77-7-1170

Rodway MS, Chardine JW, **Montevecchi WA** (1999) Intra‑colony variation in breeding performance of Atlantic Puffins. *Colonial Waterbirds* 21: 171-184. DOI: dx.doi.org/10.2307/1521904

Stenhouse IJ, **Montevecchi WA** (1999) Increasing and expanding populations of breeding Northern Fulmars in the Northwest Atlantic. *Colonial Waterbirds* 22*:* 382-391. DOI: dx.doi.org/ 10.2307/1522114

Stenhouse IJ, **Montevecchi WA** (1999) Indirect effects of forage fish availability and discards: Gull predation on breeding storm-petrels. *Marine Ecology Progress Series* 184: 303-307. DOI: dx.doi.org/10.3354/meps184303

Thompson ID, Hogan H, **Montevecchi WA** (1999) Avian communities of mature balsam fir forests: Age-dependence, implications for harvesting. *Condor* 101: 311-323. DOI: dx.doi.org/10.2307/1369994

Whitaker DM, Montevecchi WA (1999) Breeding bird assemblages along undisturbed shorelines and riparian buffer strips. *Journal of Wildlife Management* 63: 167-179. DOI: dx.doi.org/ 10.2307/3802498

Regehr H, Rodway M, Montevecchi WA (1998) Anti-predator benefits of nest-site selection by Black-legged Kittiwakes. *Canadian Journal of Zoology* 76: 910-915. DOI: dx.doi.org/10.1139/cjz-76-5-910

Rodway M, Gosse JW, Fong I, **Montevecchi WA** (1998) Discovery of a Harlequin Duck nest in eastern North America. *Wilson Bulletin* 110: 282-285. www.jstor.org/stable/4163937

**Montevecchi WA**, Myers RA (1997) Oceanographic influences on gannet populations, diets in the NW Atlantic: Climate implications. *ICES Journal of Marine Science* 54: 608-614 DOI: dx.doi.org/10.1006/jmsc.1997.0265

Regehr H, **Montevecchi WA** (1997) Interactive effects of food shortage and predation on breeding failure of Black-legged Kittiwakes: indirect effects of fisheries activities and implications for indicator species. Marine Ecology Progress Series 155: 249-260. DOI: 10.3354/meps155249

Whitaker D, **Montevecchi WA** (1997) Effects of riparian and non-riparian edges on breeding birds in Newfoundland balsam fir forests. *Canadian Journal of Forestry Research* 27: 1159-1167. DOI: dx.doi.org/ 10.1139/x97-069

**Montevecchi WA**, Myers RA (1996) Dietary changes of seabirds reflect shifts in pelagic food webs. *Sarsia* 80: 313-322. DOI: 10.1080/00364827.1996.10413606

Friesen, VL, **Montevecchi WA**, Baker A, Barrett RT, Davidson. (1996) Population differentiation and evolution in the Common Guillemot. *Molecular Ecology* 5: 793-805. DOI: dx.doi.org/ 10.1111/j.1365-294X.1996.tb00375.x

Friesen VL, **Montevecchi WA**, Barrett RT, Davidson W (1996) Molecular evidence for kin groups in absence of large scale genetic differentiation in a migratory bird. *Evolution*: 50: 924-930. DOI: dx.doi.org/ 10.2307/2410865

Rodway M, **Montevecchi WA** (1996) Sampling techniques for assessing the diets of Atlantic Puffin chicks. *Marine Ecology Progress Series* 144: 41-55. DOI: dx.doi.org/10.3354/meps144041

Rodway M, Montevecchi WA, Chardine JW (1996) Effects of researcher disturbance on the breeding performance of Atlantic Puffins. *Biological Conservation* 76: 311-320. DOI: dx.doi.org/[10.1016/0006-3207(94)00118-9](http://dx.doi.org/10.1016/0006-3207(94)00118-9)

Russell J, **Montevecchi WA** (1996) Predation on adult Puffins *Fratercula arctica* by Great Black‑backed Gulls *Larus marinus* at a Newfoundland colony. *Ibis* 138: 791-794. DOI: dx.doi.org/10.1111/j.1474-919X.1996.tb08839.x

Sklepkovych BO, **Montevecchi WA** (1996) The effects of food availability on caching behaviour by Red and Arctic Foxes. *Arctic* 49: 228-234. DOI: dx.doi.org/10.14430/arctic1199

Stenhouse IJ, Montevecchi WA (1996) Winter distribution and "wrecks" of Dovekies in the Northwest Atlantic. *Sula* 10: 219-228. [www.academia.edu/6869425/Winter\_distribution\_and\_wrecks\_of\_Little\_Auks\_Dovekies\_in\_the\_Northwest\_Atlantic](http://www.academia.edu/6869425/Winter_distribution_and_wrecks_of_Little_Auks_Dovekies_in_the_Northwest_Atlantic)

Whitaker DM, **Montevecchi WA**, J Gosse (1996) Breeding season irruptions of Rough-legged Hawks (*Buteo lagopus*) on insular Newfoundland. *Arctic* 49: 306-310. DOI: dx.doi.org/10.14430/arctic1205

**Montevecchi WA**, RA Myers (1995) Prey harvests of seabirds reflect pelagic fish and squid abundance on multiple space and time scales. *Marine Ecology Progress Series* 117: 1-9. DOI: dx.doi.org/10.3354/meps117001

Steele D, **Montevecchi WA** (1994) Leach's Storm-Petrels prey on lower mesopelagic crustaceans: Implications for avian and crustacean distributions. *Crustacea* 66: 213-218. DOI; dx.doi.org/10.1163/156854094X00693

**Montevecchi WA** (1993) Birds as indicators of changes in marine prey stocks. Pp 217-266 in: R Furness, J Greenwood (Eds) *Bird Monitors of Environmental Change*. Chapman Hall, London. DOI: dx.doi.org/10.1007/978-94-015-1322-7\_6

**Montevecchi WA** (1993) Seabird indication of squid stocks. *Journal of Cephalopod Biology* 2: 57-63

Friesen VL, Barrett RT, **Montevecchi WA**, Davidson W (1993) Molecular identification of a backcross between a female Common Murre x Thick-billed Murre hybrid (*Uria aalge* x *U. lomvia*) and a male Common Murre. *Canadian Journal of Zoology* 71: 1474-1477. DOI: 10.1139/z93-207

Friesen VL, **Montevecchi WA**, Davidson WS (1993) Cytochrome b nucleotide sequence variation among the Atlantic Alcidae. *Hereditas* 119: 245-252. DOI: dx.doi.org/10.1111/j.1601-5223.1993.00245.x

Howes LA, **Montevecchi WA** (1993) Population trends of gulls and terns in Gros Morne National Park, Newfoundland. *Canadian Journal of Zoology* 71: 1516-1520. DOI: dx.doi.org/10.1139/z93-214

**Montevecchi WA**, Birt-Friesen VL, Cairns DK (1992) Reproductive energetics and prey harvest by Leach's Storm-Petrels in the NW Atlantic. *Ecology* 73: 823-832. DOI: dx.doi.org/10.2307/1940160

Birt T, Birt-Friesen VL, Green JM, **Montevecchi WA**, W Davidson (1992) Cytochrome b sequence variation among parrots. *Hereditas* 117: 67-72. DOI: dx.doi.org/10.1111/j.1601-5223.1992.tb00009.x

Birt-Friesen VL, **Montevecchi WA**, Gaston AJ, Davidson W (1992) Genetic structure of Thick-billed Murre populations - direct amplified DNA sequence analysis. *Evolution* 46: 267-272. DOI: dx.doi.org/10.2307/2409821

Burness G, Montevecchi WA (1992) Oceanographic-related variation in the bone sizes of Great Auks. *Polar Biology* 11: 545-551. DOI: dx.doi.org/10.1007/BF00237947

**Montevecchi WA** (1991) Incidence and types of plastic in gannet nests in the NW Atlantic. *Canadian Journal of Zoology* 69: 295-297. DOI: https://doi.org/10.1139/z91-047

**Montevecchi WA**, Berruti A (1991) Avian indication of pelagic fisheries and trophic changes in the SE and NW Atlantic. *Acta* *20 Congressus Internationalis Ornithologici*, 2246-2256

Cairns DK, Chapdelaine G, **Montevecchi WA** (1991) Seabird prey harvests in the Gulf of St. Lawrence. Pages 277-291 in: J Therriault (Editor) Gulf of St. Lawrence: Small Ocean or Big Estuary? *Canadian Special Publication of Fisheries and Aquatic Science* 113. www.researchgate.net/publication/257119100\_Prey\_harvest\_by\_seabirds\_in\_the\_Gulf\_of\_St.\_Lawrence

Hobson KA, **Montevecchi WA** (1991) Stable isotopic determination of the trophic relationships of Great Auks. *Oecologia* 87: 528-531. DOI: dx.doi.org/10.1007/BF00320416

Howe ML, **Montevecchi WA**, Rabinowitz FM, Stones MJ (1991) Modeling adaptation in the next generation: Developmental perspective. *Behavioral and Brain Sciences* 14: 100-101. DOI: dx.doi.org/10.1017/S0140525X00065523

**Montevecchi WA**, Hufthammer AK (1990) Zoo-archaeological implications of prehistoric seabird distributions along the Norwegian coast. *Arctic* 43: 110-114. DOI: dx.doi.org/10.14430/arctic1599

Barrett RT, Røv N, Loen J, **Montevecchi WA** (1990) Diets of Shags and Cormorants in Norway - implications for Gadoid stock recruitment. *Marine Ecology Progress Series* 66: 205-218. DOI: dx.doi.org/10.3354/meps066205

Cairns DK, **Montevecchi WA**, Birt VL, Macko SA (1990) Energy expenditures, activity budgets, prey harvest of breeding Common Murres. *Studies in Avian Biology* 14: 84-92. research.library.mun.ca/1995/1/Energy\_expenditures\_activity\_budgets\_prey\_harvest\_of\_breeding\_Common\_Murres.pdf

**Montevecchi WA**, Vaughan R (1989) Ontogeny of thermal independence in nestling gannets. *Ornis Scandinavica* 20: 161-168.DOI: dx.doi.org/10.2307/3676908

Birt-Friesen VL, **Montevecchi WA**, Cairns DK, Macko SA (1989) Activity specific metabolic rates of free living seabirds with emphasis on Northern Gannets. *Ecology* 70: 357-367. DOI: dx.doi.org/10.2307/1937540

Sklepkovych BO, **Montevecchi WA** (1989) World's largest colony of Leach's Storm-Petrels on Baccalieu Island, Newfoundland. *American Birds* 43: 36-42. [www.academia.edu/5265497/The\_worlds\_largest\_known\_nesting\_colony\_of\_Leachs\_Storm\_Petrels\_on\_Baccalieu\_Island\_Newfoundland](http://www.academia.edu/5265497/The_worlds_largest_known_nesting_colony_of_Leachs_Storm_Petrels_on_Baccalieu_Island_Newfoundland)

**Montevecchi WA,** Cairns DK, Birt VL (1988) Migration of post-smolt Atlantic salmon off Newfoundland: tag recoveries from seabirds. *Canadian Journal of Aquatic and Fisheries Sciences* 45: 568-571. https://www.researchgate.net/publication/257121317\_Migration\_of\_post-smolt\_Atlantic\_salmon\_off\_Newfoundland\_tag\_recoveries\_from\_seabirds

Birt VL, **Montevecchi WA**, Davidson WS (1988) A novel DNA probe for seabird population studies (abstract). *Genome* 30 (Supplement): 371

Storey AE, **Montevecchi WA**, Andrews H, Sims N (1988) Nest-site selection: comparison of predator and flood avoidance in four species of marsh birds. *Journal of Comparative Psychology* 102: 14-20. DOI: dx.doi.org/10.1037/0735-7036.102.1.14

**Montevecchi, WA**, RT Barrett (1987) Prey selection by gannets at breeding colonies in Norway. *Ornis Scandinavica* 18: 319-322. DOI: dx.doi.org/ 10.2307/3676903

**Montevecchi WA**, Barrett RT, Rikardsen F, Strannn K-B (1987). Population and reproductive status of gannets in Norway, 1985. *Fauna Norvegica Series C* 10: 65-72

**Montevecchi WA**, VL Birt, Cairns DK (1987) Dietary changes of seabirds associated with local fisheries failures. *Biological Oceanography* 5: 153-159. https://www.researchgate.net/publication/321713871\_Dietary\_changes\_of\_seabirds\_associated\_with\_local\_fisheries\_failures

**Montevecchi WA**, Cairns DK, Burger AE, Elliot R, Wells J (1987) Status of Black-headed Gulls in Newfoundland and Labrador. *American Birds* 41: 197-203. https://sora.unm.edu/sites/default/files/journals/nab/v041n02/p00197-p00203.pdfsora.unm.edu/sites/default/files/journals/nab/v041n02/p00197-p00203.pdf

**Montevecchi WA**, Maccarone A (1987). Effects of a Great Horned Owl decoy on the feeding behavior of adult and juvenile Gray Jays. *Journal of Field Ornithology* 58: 148-151. [www.jstor.org/stable/4513214](http://www.jstor.org/stable/4513214)

**Montevecchi WA**, Piatt JF (1987) Dehydration effects on the energy determinations of seabird prey. *Canadian Journal of Zoology* 65: 2822-2824. DOI: dx.doi.org/10.1139/z87-427

Birt VL, Birt T, Goulet D, Cairns DK, **Montevecchi WA** (1987) Ashmole's halo: Direct evidence for prey depletion by a seabird. *Marine Ecology Progress Series* 40: 205-208. DOI: dx.doi.org/10.3354/meps040205

Cairns DK, Bredin K, **Montevecchi WA** (1987). Activity budgets and foraging ranges of Common Murres. *Auk* 104: 218-224. [www.jstor.org/stable/4087027](http://www.jstor.org/stable/4087027)

Kirkham IR, **Montevecchi WA**, Lien J, Sklepkovych BO, Butler R (1987) Damage to Leach's Storm- Petrels' feet. *Ornis Scandinavica* 18: 61- 64. [www.jstor.org/stable/27669760](http://www.jstor.org/stable/27669760)

Cairns DK, Bredin K, Birt VL, **Montevecchi WA** (1986) Electronic activity recorders for aquatic birds. *Journal of Wildlife Management* 51: 393-397. DOI: dx.doi.org/ 10.2307/3801024

Maccarone A, **Montevecchi WA** (1986) Gray Jay food choice. *Bird Behaviour* 6: 90-92. DOI: dx.doi.org/10.3727/015613886792195216

**Montevecchi WA**, Sklepkovych BO (1985) Food caching by foxes - a selfish strategy. *Applied Animal Behaviour Science* 14: 99-101. DOI: dx.doi.org/10.1016/0168-1591(85)90041-3

Kirkham IR, McLaren P, **Montevecchi WA** (1985) Foods and foraging patterns of gannets off Newfoundland and Labrador. *Canadian Journal of Zoology* 61: 1456-1463. DOI: <https://doi.org/10.1139/z85-027>

**Montevecchi WA** (1984) Status of terns nesting on Newfoundland. *Colonial Waterbirds* 6: 90

**Montevecchi WA**, Piatt JF (1984) Composition, energy content of inshore spawning capelin: Implications for seabird predators. *Comparative Biochemistry & Physiology A* 78: 15-20. DOI: dx.doi.org/10.1016/0300-9629(84)90084-7

**Montevecchi WA,** Ricklefs RE, Kirkham IR, Gabaldon D (1984) Growth energetics of nestling gannets. *Auk* 101: 334-341. www.jstor.org/stable/4086371

**Montevecchi WA**, Wells J (1984) Fledging success of Northern Gannets from different types of nest sites. *Bird Behaviour* 5: 90-95

**Montevecchi WA**, Wells J (1984) Northern Gannet colony at Cape St. Mary's, Newfoundland expands to mainland. *American Birds* 38: 259-262. sora.unm.edu/sites/default/files/journals/nab/v038n02/p00259-p00262.pdf

**Montevecchi WA**, Wells J (1984) Two new specimen records for insular Newfoundland: Barnacle Goose and Tricolored Heron. *American Birds* 38: 257-258. https://sora.unm.edu/sites/default/files/journals/nab/v038n02/p00257-p00258.pdfsora.unm.edu/sites/default/files/journals/nab/v038n02/p00257-p00258.pdf

Ricklefs RE, Gabaldon D, **Montevecchi WA** (1984) Postnatal development of gannets and therelationship between growth rate and adult size. *Ornis Scandinavica* 15: 204-210. DOI: dx.doi.org/ 10.2307/3675928

**Montevecchi WA**, Kirkham IR, Roby DD, Brink K (1983) Size, composition, energy of storm-petrel eggs - precocial-altricial position. *Canadian Journal of Zoology* 61: 1457-1465. DOI: 10.1139/z83-195

Kirkham IR, **Montevecchi WA** (1983) Growth and thermal development in the Northern Gannet in Atlantic Canada. *Colonial Waterbirds* 5: 66-72. DOI: dx.doi.org/10.2307/1521036

Kirkham IR, **Montevecchi WA** (1982) Breeding birds of Funk Island. *American Birds* 36: 111-118. sora.unm.edu/sites/default/files/journals/nab/v036n02/p00111-p00118.pdf

**Montevecchi WA**, Mactavish B, Kirkham IR (1981) First North American photographic record of Redwing (*Turdus iliacus*). *American Birds* 35: 147. sora.unm.edu/sites/default/files/journals/nab/v035n02/p00147-p00147.pdf

Maccarone A, **Montevecchi WA** (1981) Predation and caching of seabirds by Red Foxes on Baccalieu Island. *Canadian Field-Naturalist* 95: 352-353

**Montevecchi WA** (1979) Predator prey interactions between ravens and kittiwakes. *Zeitschrift für Tierpsychologie* 47: 136-141. DOI: dx.doi.org/10.1111/j.1439-0310.1979.tb00282.x

**Montevecchi WA,** Impekoven M, Segré-Terkel A, Beer CG (1979) Seasonal timing and dispersion of egg laying among Laughing Gulls. *Ibis* 121: 337-344. DOI: dx.doi.org/10.1111/j.1474-919X.1979.tb06855.x

Ricklefs RE, **Montevecchi WA** (1979) Size, organic composition and energy content of gannet eggs. *Comparative Biochemistry & Physiology A* 62: 161-165. DOI: dx.doi.org/10.1016/0300-9629(79)90445-6

**Montevecchi WA** (1978) Nest-site selection and its survival value among Laughing Gulls. *Behavioral Ecology and Sociobiology* 4: 143-161. DOI: dx.doi.org/10.1007/BF00354977

**Montevecchi WA** (1978) Tonic immobility of Herring Gull chicks. *Condor* 80: 248-249. **DOI:** dx.doi.org/ 10.2307/1367931

**Montevecchi WA** (1978) Corvids using objects to displace gulls from nests. *Condor* 80: 349. DOI: dx.doi.org/10.2307/1368052

**Montevecchi WA**, Noel P (1978) Temporal effects of mirror image stimulation on pecking and calling among isolate, pair and group-reared chicks. *Behavioral Biology* 23: 531-535. DOI: dx.doi.org/10.1016/S0091-6773(78)91665-6

**Montevecchi WA**, Blundon E, Coombs G, Porter JM, Rice P (1978) Northern Fulmar range extension - Baccalieu Island. *Canadian Field-Naturalist* 92(1): 80-82 (cover photograph)

Ricklefs RE, Hahn D, **Montevecchi WA** (1978) Organic material and calories in the eggs and chicks of *Coturnix* Quail and Laughing Gulls. *Auk* 95: 135-144

**Montevecchi WA** (1977) Predation in a Laughing Gull colony. *Auk* 94: 583-585. www.jstor.org/stable/4085224

**Montevecchi WA** (1976) Field experiments on the adaptive significance of avian eggshell pigmentation. *Behaviour* 58: 26-39. DOI: dx.doi.org/10.1163/156853976X00226

**Montevecchi WA** (1976) Egg size and predatory behaviour of crows. *Behaviour* 57: 307-321. DOI: dx.doi.org/10.1163/156853976X00587

**Montevecchi WA** (1976) Eggshell removal by Laughing Gulls. *Bird-Banding* 47:129-135. DOI: dx.doi.org/10.2307/4512213

**Montevecchi WA**, J Burger (1975) Aspects of the reproductive biology of Northern Diamondback Terrapins. *American Midland Naturalist* 93: 166-178. DOI: dx.doi.org/10.2307/2424547

Burger J, **Montevecchi WA** (1975) Nest-site selection in *Malaclemys terrapin. Copeia* 1975: 113-119. DOI: dx.doi.org/10.2307/1442413

**Montevecchi WA** (1974) Ring Dove eggshell removal. *Wilson Bulletin* 86: 136-143. [www.jstor.org/stable/4160470](http://www.jstor.org/stable/4160470)

**Montevecchi WA**, Gallup GG Jr, Dunlap W (1973) Peep vocalizations of domestic chicks: Its relation to fear. *Animal Behaviour* 21: 116-123. DOI: dx.doi.org/10.1016/S0003-3472(73)80049-1

Gallup GG Jr, **Montevecchi WA**, Swanson E (1972) Motivational properties of mirror image stimulation in domestic chickens. *Psychological Record* 22: 193-199. DOI: 10.1007/BF03394079

*Peer-Reviewed Journal Publications* (*submitted*)

**Montevecchi WA**, Regular PM, Gale JE, Lawlor I, Burke CM, Cull D, Rickets F, Scott W, Northcott R. Year-round avian fatality on an island wind-energy turbine site. *Northeastern Naturalist* [to be submitted]

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*

LefortKJ, MajorHL, BondAL, DiamondAW, Jones IL, **Montevecchi WA**, Provencher J, Robertson GJ. Variation in Atlantic Puffin (*Fractercula arctica*) egg volume in eastern Canada is unrelated to local oceanographic conditions. *Marine Ecology Progress Series*

Mauck RA, Adrianowyscz S, Hedd A, Pollet IL, McFarlane Tranquilla LA, **Montevecchi WA**, McMahon C, Acker H, Taylor L, McMahon J, Dearborn DCFemale and male Leach’s Storm-Petrels pursue different foraging strategies during the incubation period. *Ibis*

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*

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. *Journal of Environmental Management*.

*Peer-Reviewed Book Chapters*

Slawinski N, Kavanagh, K, **Montevecchi WA**, Puddester L, Slade G, Stoddart M (2017) A sustainable post oil-dependent Newfoundland Labrador: The environmental perspective. Pages 135-144 in R Ommer, B Neis, D Brake (Editors) *Asking the Big Questions: Reflections on a Sustainable Post Oil-dependent Newfoundland and Labrador*. Royal Society and Memorial University of Newfoundland. https://www.researchgate.net/publication/319991750\_A\_Sustainable\_Post\_Oil-dependent\_Newfoundland\_and\_Labrador\_The\_Environmental\_Perspective

**Montevecchi WA**, Chaffey H, Burke CM (2007) Hunting for security: Changes in marine bird exploitation in Newfoundland and Labrador. Pages 99-116 in: C Parrish, S Solberg, N Turner (Editors). *Resetting the Kitchen Table: Food Security in Canadian Coastal Communities*. Nova Science, New York. https://www.researchgate.net/publication/237524649\_Hunting\_for\_security\_Changes\_in\_the\_exploitation\_of\_marine\_birds\_in\_newfoundland\_and\_labrador

**Montevecchi WA**. 2006. Influences of artificial light on marine birds. In: Rich C, Longcore T, editors. Ecological consequences of artificial night lighting. Washington, DC: Island Press. https://www.researchgate.net/publication/257922532\_Influences\_of\_artificial\_light\_on\_marine\_birds

**Montevecchi WA**, Garthe S, Davoren GK (2006) Biophysical influences on seabird trophic assessments. Pages 118-130 in: IL Boyd, S Wanless, CJ Camphuysen (Editors) *Top Predators* *in Marine Ecosystems.* Cambridge University Press UK. http://proxycheck.lib.umanitoba.ca/faculties/science/departments/bio\_sciences/media/Montevecchi\_et\_al.\_2005\_\_Cambridge\_Chapter.pdf

Burke CM, Davoren GK, **Montevecchi WA**, Wiese FK (2005) Surveys of seabirds on support vessel transects and at oil platforms on the Grand Bank. Pages 587-614 in: P Cransford, K Lee (Editors). *Offshore Oil and Gas Environmental Effects Monitoring*. Battelle, Columbus, Ohio. https://www.researchgate.net/publication/285777845\_Seasonal\_and\_spatial\_trends\_of\_marine\_birds\_along\_support\_vessel\_transects\_and\_at\_oil\_platforms\_on\_the\_Grand\_Banks

**Montevecchi WA**, DK Cairns (2003) Gannet predation on post-smolt Atlantic salmon: Research implications opportunities. Pages 61-77 in D Mills (Editor) *Salmon at the Edge*. Blackwell Science, Oxford UK. DOI: dx.doi.org/10.1002/9780470995495.ch6

**Montevecchi WA**, Stenhouse IJ (2003) Dovekie (*Alle alle*). In: A Poole, F Gill (Editors) *The Birds of North America*. No. 701. Academy of Natural Sciences, Philadelphia. DOI: dx.doi.org/10.2173/bna.701

**Montevecchi WA** (2001) Interactions between fisheries and seabirds. Pages 527-557 in: EA Schreiber and J Burger (Editors) *Biology of Marine Birds*. CRC Press, Boca Raton. https://www.researchgate.net/publication/257922617\_Interactions\_between\_Fisheries\_and\_Seabirds

**Montevecchi WA** (1997) *Provehito in Altum*: Things money cannot buy: Tenure, responsibility and independent criticism. Pages 85-94 in: J Black (Editor) *The University As It Is/As It Could Be*. Memorial University of Newfoundland, St. John's

**Montevecchi WA**, Kirk D (1996) Great Auk (*Penguinus impennis*). In: A Poole, F Gill (Editors) *The Birds of North America*, No. 260 Academy of Natural Sciences, Philadelphia. DOI: dx.doi.org/10.2173/bna.260

**Montevecchi WA** (1993) Environmental assessment. Page 92-104 in: J Jacobs, **Montevecchi WA**(Editors) *Common Ground: Northern Peoples and the Environment*. Institute of Economic and Social Research, Memorial University, St. John’s. https://www.researchgate.net/publication/327542562\_Montevecchi\_Environmental\_Assessment\_1993\_in\_Jacobs\_Montevecchi\_eds\_Commons\_Ground

**Montevecchi WA** (1987) Trends in 19th century ornithology, exemplified by the research of Peter Stuwitz and John Cahoon in Newfoundland. Pages 179-199 in: D Steele (Editor) *Early Science in Newfoundland and Labrador*. Sigma Xi, St. John's. https://www.researchgate.net/profile/William\_Montevecchi/publication/327542508\_Montevecchi\_1987\_Trends\_Early\_19th\_Century\_Ornithology\_in\_Newfoundland\_in\_D\_H\_Steele\_Ed\_Early\_Science\_in\_Nfld/links/5b94fd1192851c78c4030137/Montevecchi-1987-Trends-Early-19th-Century-Ornithology-in-Newfoundland-in-D-H-Steele-Ed-Early-Science-in-Nfld.pdf?origin=publication\_detail

**Montevecchi WA**, Gibson J (1987) Illogic of long-term environmental poisoning approaches to terrestrial ecology. Pages 28-31 in: L Coady (Editor) *Fate and Effects of Forest Pesticides: The Newfoundland Experience*. NW Atlantic Fisheries Centre, St. John's

**Montevecchi WA**, Porter JM (1980) Parental investments at the breeding area by seabirds with emphasis on gannets. Pages 323-365 in: J Burger, B Olla, H Winn (Editors) *Behavior of Marine Animals: Current Perspectives in Research. IV. Seabirds*. Plenum, New York. DOI: dx.doi.org/10.1007/978-1-4684-2988-6\_9

*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

Cairns DK, Elliot RD, Threlfall W, **Montevecchi WA** (1986) Researcher's guide to Newfoundland seabird colonies. *Memorial University of Newfoundland Occasional Papers in Biology* 10

*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

**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

(Editors). UBC Press. *Canadian Field-Naturalist* 132: 197-198

**\*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

**Montevecchi WA**, Regular PM, Burke CM(2015) Environmental stewardship of the Witless Bay Seabird Reserve. *Osprey* 46(2): 16-19.

**\*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.

https://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: $7,449,408**

Canadian Environmental Assessment Agency (CEAA) Participant Funding Program – 2019-2020

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

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

Interactions ($4500)

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

Canadian Wildlife Service – 2019 – Ecotone GPSs and TDRs for Northern Gannet Research ($8,900)

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

NSERC Discovery Grant - 2018-2023 - Disentangling Fisheries By-catch: Re-thinking Seabird x Fish x Fisher Interactions ($136,000)

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

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 Wildlfie 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)

Memorial University Undergraduate/Graduate Career Experience 1992-2020

Seabird Ecology ($101,779)

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*

Collins, S - MSc (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.

Blackmore, R - MSc (CABE) – 2019-2021 – Green wavelength enhancements, visual physiology and the behavior of Atlantic Cod.

Lewis, R – BSc Hons (Biol) – Seabird behavioral ecology.

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.

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

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

Lamarre J - BSc Honours (Biology) and MUCEP - 2017-2018 - Physiological Correlates of Behavioural

Characteristics of Two Breeds of Domestic Dogs

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 (B Neis Co-Supervisor) –

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 Cabada

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**

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 Ornitholgy*, *Nature, Science, PLoS ONE, Polar Biology, Proceedings of the Royal Society [London]*

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 - UBC Press (2018)

Groundwood Books (2016-2017)

Nelson Canada (2014-2017)

*Antigonish Review*

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, 2019)

Human x Wildlife Interactions: Conflicts and Resolutions (2015-2019)

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, 1998-2019)

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 15 years, I have been writing a monthly newspaper column 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 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-lights-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

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

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**

**Name Degree University Year**

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

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