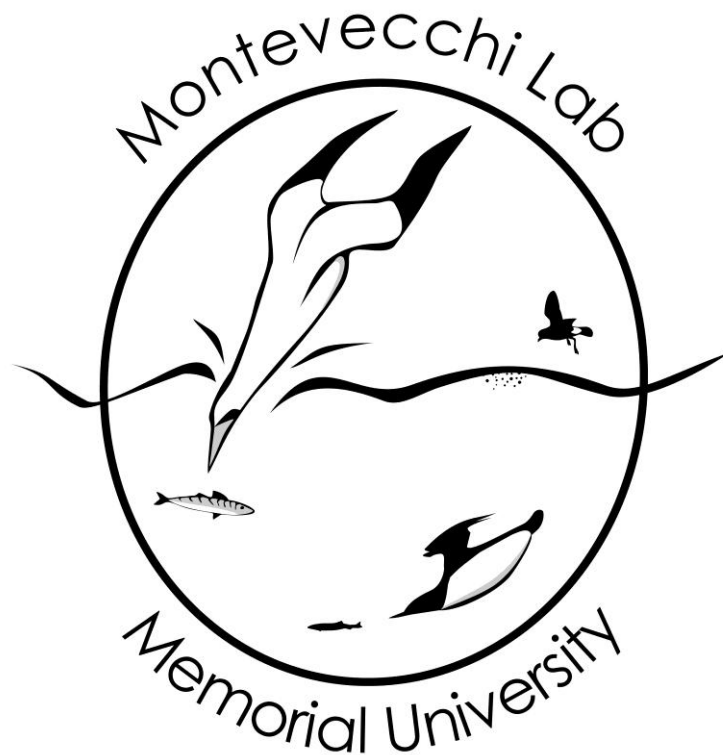


**WILLIAM ALAN MONTEVECCHI**

*University Research Professor*

*Cognitive and Behavioral Ecology Program  
Departments of Psychology and Biology  
and Ocean Sciences Centre*

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



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

Tel: 709-737-7673

Fax: 709-737-4000

Cell: 709-693-5305

Website: <http://play.psych.mun.ca/~mont/>

---

**Contents**

<b>Personal Information</b> .....	<b>3</b>
<i>Education</i> .....	3
<i>Academic Positions</i> .....	3
<b>Awards/Recognition</b> .....	<b>3</b>
<b>National/International Committees</b> .....	<b>4</b>
<b>Publications</b> .....	<b>5</b>
<i>Peer-Reviewed Journal Publications</i> .....	5
<i>Peer-Reviewed Journal Publications (Submitted)</i> .....	15
<i>Peer-Reviewed Book Chapters</i> .....	16
<i>Edited Peer-Reviewed Volumes</i> .....	17
<i>Books Monographs</i> .....	17
<i>Media Productions</i> .....	17
<i>Other Publications (Selected)</i> .....	18
<b>Research Funding</b> .....	<b>20</b>
<b>Training of Highly Qualified Personnel</b> .....	<b>27</b>
<i>Post-Doctoral Fellows</i> .....	27
<i>Graduate and BSc Honours Students</i> .....	27
<b>Invited Lectures, Keynote Presentations (Selected)</b> .....	<b>31</b>
<b>Editorial Review Activities</b> .....	<b>34</b>
<b>Teaching Activities</b> .....	<b>35</b>
<b>Educational/Conservation Outreach and Media Activity</b> .....	<b>36</b>
<i>Radio/TV interviews (recent selected)</i> .....	36
<b>Thesis, Comprehensive Examinations</b> .....	<b>37</b>
<b>Provincial/University Committees (selected)</b> .....	<b>38</b>

## 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

University Research Professor	2005-present	Memorial University of Newfoundland
Research Associate	2003-2013	Museum Comparative Zoology Harvard Univ.
Cross-Appointment	1981-present	Ocean Sciences Centre Memorial University
Cross-Appointment	1988-present	Biology Department Memorial University
Chair	2007-2008	Cognitive Behavioural Ecology (CABE) Memorial
Chair	1991-2001	Biopsychology Programme Memorial University
Full Professor	1986)	Psychology Department Memorial University
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 Univ
Associate Professor	1979-1986	Psychology Department, Memorial University
Assistant Professor	1975	Psychology Department Memorial University
US Public Health Service Fellow	1971-1975	Institute of Animal Behavior Rutgers University

### **Awards/Recognition**

Nature Newfoundland Labrador Tuck – Walters Award	2011
University Research Professor MUN	2005-present (\$20,000
Ocean Net Local Hero Award	2008
Newfoundland/Labrador Ambassador	2005
Avalon Convention Bureau Award [Living on the Edge – International Millennium Meeting - Birds 2000]	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 - Bergen Exchange Fellow      1985  
 Tulane University Assistantship      1969-1971

#### National/International Committees

US NSF/NSERC Belmont Forum International Arctic Research – Pool of Experts	2014
United Nations Global Reporting and Assessment State of the Marine Environment – Pool of Experts	2013-present
Sandy Pond Alliance to Protect Canadian Waters Chair & Vice-Chair	2011-present
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	1999-2003, 2009-10
Scientific Consultant Nunasiavut Government	2009-2010
Transport Canada/Canadian Coast Guard [NL Oil Spill Response Advisory Committee] Vice-President and Member	1999-2009
NSERC Selection Committee Strategic Projects - Healthy Environments	2007-2008
NSERC Doctoral Prize Selection Panel	2004
SSHRC/NSERC Coasts Under Stress East Coast Co-Chair (MUN and UVIC)	2003-2004
Census of Marine Life - Gulf of Maine Co-Chair [Large Marine Predators Pilot Survey]	2001
World Wildlife Fund Endangered Species Recovery Committee	1998-2001
Canadian Nature Federation Grant Selection Committee [Important Bird Areas]	2000
Organizer/Chair, Scientific Program, Local Committees [International Millennium Meeting American, British, Canadian Ornithologists' Unions - Birds 2000]	1998-2000
Chair, Harlequin Duck Endangered Species Recovery Team	1991-2002
Scientific Expert Federal Environmental Assessment Review Office [Low-Level Military Flying and Wildlife Disturbance in Labrador]	1989-1995

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
NSERC Collaborative Project Grants Selection Panel/Life Sciences	1994-1995
Chair, Research Awards Committee Canadian Society of Ornithologists	1994-1995
Scientific Advisor Innu Nation	1991-1993

### Publications

**Note:** Totals = 197 peer-reviewed publications, 4 submitted manuscripts to peer-reviewed journals, 13 peer reviewed book chapters, 5 edited peer-reviewed volumes; 11 media productions, 4 books/monographs, 120 non-refereed publications; total publications = 354. Underlined names indicate graduate, undergraduate student, post-doctoral and colleague co-authors whom I supervised or co-supervised.

#### Peer-Reviewed Journal Publications

- 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: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
- 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
- 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* doi: 10.1016/j.seares.2013.07.0202
- 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:10.1371/journal.pone.0085572
- McFarlane Tranquilla L, **Montevecchi WA**, 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:10.1371/journal.pone.0090583
- Pollett, I, Hedd A, Taylor PD, **Montevecchi WA**, Shutler D. Migratory movements and wintering areas of Leach's Storm-Petrels tracked using geolocators. *Journal of Field Ornithology* 85: 322–329, 2014 DOI: 10.1111/jfo.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
- Rao A, Hockey PAR, **Montevecchi WA** Coastal dispersal by pre-breeding African Black Oystercatchers *Haematopus moquini*. *Marine Ornithology* 42: 105-112
- Regular PM, Hedd A, **Montevecchi WA**, Robertson, GJ (2014) Why timing is everything: Energetic costs and reproductive consequences of resource mismatch for a chick-rearing seabird. *Ecosphere*: in press
- 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* 44: 179-182
- 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: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: 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* 9 doi:10.1098/rsbl.2013.0088
- Wille M, Yanyan Huang Y, Robertson GJ, Ryan P, Wilhelm S, Fifield DA, Bond AL, Granter A, Munro H, Buxton R, Jones IL, Fitzsimmons M, Storey A, Burke C, McFarlane Tranquilla L, Regular P, Rector M, Takahashi L, Kouwenburg A-L, Hedd A, **Montevecchi WA**, et al Evaluation of seabirds as hosts of influenza A viruses. *Journal of Wildlife Disease* 50 (1) doi: 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: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: 10.1016/j.marpolbul.2012.03.011
- Buren AD, Koen-Alonso M, **Montevecchi WA** (2012) Linking predator diet and prey availability: Common murre and capelin in the Northwest Atlantic. *Marine Ecology Progress Series* 445: 25-35 doi: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
- 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* doi: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 murre. *Marine Ecology Progress Series* 466: 1-7 (Feature Article) DOI: 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: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: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: 277-290 doi: 10.3354/meps09538
- Lewison R, Oro D, Godley B, Underhill L, Bearhop S, Wilson RP, Ainley D, Arcos JM, Boersma PD, Borboroglu P, Bouludier 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. *Endangered Species Research* 17: 93–121 [doi: 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: 10.1139/z11-132
- Robertson GJ, Fifield DA, **Montevecchi WA**, Gaston AJ, Burke CM, Byrne R, Elliot KH, Gjerdrum C, Gilchrist HG, Hedd A, Mallory ML, McFarlane Tranquilla L, Regular PM, Ryan PC, Smith PA, 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
- 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: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
- 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: 10.4319/10.2011.56.3.0802
- 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: 1943-1963
- 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: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: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: 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
- 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: 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: 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: 10.3354/meps08752
- Regular PM, Robertson GJ, **Montevecchi WA**, Shuhoud 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 10.1007/s00300-010-0811-2
- Montevecchi WA**, Benvenuti S, Garthe S, Davoren GK, Fifield DA (2009) Flexible tactics of an opportunistic seabird preying capelin and salmon. *Marine Ecology Progress Series* 385: 295-306 DOI: 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*: [www.sciencemag.org/cgi/eletters/323/5916/896](http://www.sciencemag.org/cgi/eletters/323/5916/896)
- 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: 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 Northwest Atlantic. *Canadian Journal of Zoology* 87: 787-801 doi: 10.1139/Z09-060
- Hedd A, Regular PM, **Montevecchi WA**, Burke CM, Buren AD, Fifield DA (2009) Going deep: Murres dive in sub-0°C water for aggregated, slow-moving capelin. *Marine Biology* 156: 741-751 DOI: 10.1007/s00227-008-1125-6
- Regular PM, Shuhoud 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: 10.1675/1524-4695-31.3.372
- Heath JP, **Montevecchi WA** (2008) Differential use of similar habitat by Harlequin Ducks: Tradeoffs and implications for critical habitat. *Canadian Journal of Zoology* 86: 419-426
- Heath JP, **Montevecchi WA**, Robertson GJ (2008) Foraging effort on multiple time scales: Responses to different I 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.
- 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: 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: 10.1093/icesjms/fsm152
- Chaulk KG, Robertson GJ, **Montevecchi WA** (2007) Landscape and sea ice conditions and nesting eider abundance in northern Labrador. *Canadian Journal of Zoology* 85: 301-309
- 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
- Garthe S, **Montevecchi WA**, Chapdelaine G, Rail J-F, Hedd A (2007) Contrasting foraging tactics by Northern Gannets (*Sula bassana*) breeding in different oceanographic domains with different prey fields. *Marine Biology* 151: 687-694 DOI: 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: 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: 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 of Zoology* 84: 1402-1408 DOI: 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: 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: 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: 10.3354/meps322291
- Veit RR, **Montevecchi WA** (2006) The influences of global climate change on marine birds. *Acta Zooligica Sinica* 52 (Supplement): 165-168

- Chaulk KG, Robertson GJ, **Montevecchi WA**, Ryan PC (2005) Aspects of Common Eiders nesting ecology in Labrador. *Arctic* 58: 10-15
- 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
- Davoren GK, **Montevecchi WA** (2005) Did signals from seabirds indicate changes in capelin biology? A reply. *Marine Ecology Progress Series* 285: 299-309
- 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: 10.1007/s10393-005-6347-1
- 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: 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: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 DOI: 10.1656/1092-6194(2004)011[0479:BRUFTS]2.0.CO;2
- Chaulk KG, Robertson GJ, **Montevecchi WA** (2004) Regional and annual variability in Common Eider nesting ecology. *Polar Research* 23: 121-130 DOI: 10.1111/j.1751-8369.2004.tb00002.x
- Garthe, S, **Montevecchi WA**, Ojowski 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: 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: 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: 10.1034/j.1600-048X.2003.03008.x
- Davoren GK, **Montevecchi WA** (2003) Signals from seabirds indicate changing biology of capelin biology. *Marine Ecology Progress Series* 258: 253-261 DOI: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: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: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

- 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
- 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: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: 10.1139/a03-012
- Montevecchi WA**, Cairns D, Myers RA (2002) Predation on marine-phase Atlantic salmon by gannets in the Atlantic. *Canadian Journal of Fisheries and Aquatic Sciences* 59: 602-612 DOI: 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: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:10.3354/meps245259
- Ochoa-Acuna, H, **Montevecchi WA** (2002) Basal metabolic rate of adult Leach's Storm-Petrels during incubation. *Waterbirds* 25: 249-252 DOI: 10.1675/1524-4695(2002)025[0249:BMROAL]2.0.CO;2
- Stenhouse IJ, Gilchrist HG, **Montevecchi WA** (2001) Reproductive biology of Sabine's Gull on South Hampton Island, Eastern Canadian Arctic. *Condor* 103: 98-107 DOI: 10.1650/0010-5422(2001)103[0098:RBOSSG]2.0.CO;2
- 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: 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 PMID: PMC1690745
- Gosse JW, **Montevecchi WA** (2000) Relative abundances of woodland birds of prey in western Newfoundland. *Canadian Field-Naturalist* 115: 57-63 ISSN: 0008-3550
- Settingington MA, Thompson ID, **Montevecchi WA** (2000) Woodpecker abundance and habitat use in mature fir forests in Newfoundland. *Journal of Wildlife Management* 64: 335-345
- 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
- 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
- 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:10.1006/jmsc.2000.00714
- 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: 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
- Lewis K, **Montevecchi WA** (1999) Predation on different-sized quail eggs in an artificial nest study in western Newfoundland. *Canadian Journal of Zoology* 77: 1170-1173 DOI: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
- Stenhouse IJ, **Montevecchi WA** (1999) Increasing and expanding populations of breeding Northern Fulmars in the Northwest Atlantic. *Colonial Waterbirds* 22: 382-391
- 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: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: 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
- 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: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
- 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: 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
- 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
- Montevecchi WA**, Myers RA (1996) Dietary changes of seabirds reflect shifts in pelagic food webs. *Sarsia* 80: 313-322
- Friesen VL, **Montevecchi WA**, Baker A, Barrett RT, Davidson. (1996) Population differentiation and evolution in the Common Guillemot. *Molecular Ecology* 5: 793-805
- 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
- Rodway M, **Montevecchi WA** (1996) Sampling techniques for assessing the diets of Atlantic Puffin chicks. *Marine Ecology Progress Series* 144: 41-55 doi: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
- 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: 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
- Stenhouse IJ, **Montevecchi WA** (1996) Winter distribution and "wrecks" of Dovekies in the Northwest Atlantic. *Sula* 10: 219-228
- Whitaker DM, **Montevecchi WA**, J Gosse (1996) Breeding season irruptions of Rough-legged Hawks (*Buteo lagopus*) on insular Newfoundland. *Arctic* 49: 306-310
- 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
- Steele D, **Montevecchi WA** (1994) Leach's Storm-Petrels prey on lower mesopelagic crustaceans: Implications for avian and crustacean distributions. *Crustacea* 66: 213-218
- 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: 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: 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: 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
- Birt T, Birt-Friesen VL, Green JM, **Montevecchi WA**, W Davidson (1992) Cytochrome *b* sequence variation among parrots. *Hereditas* 117: 67-72
- 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
- Burness G, **Montevecchi WA** (1992) Oceanographic-related variation in the bone sizes of Great Auks. *Polar Biology* 11: 545-551 DOI: 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: 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) Prey harvest by seabirds 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
- Hobson KA, **Montevecchi WA** (1991) Stable isotopic determination of the trophic relationships of Great Auks. *Oecologia* 87: 528-531 DOI: 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: 10.1017/S0140525X00065523
- Montevecchi WA**, Hufthammer AK (1990) Zoo-archaeological implications of prehistoric seabird distributions along the Norwegian coast. *Arctic* 43: 110-114
- 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
- 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
- Montevecchi WA**, Vaughan R (1989) Ontogeny of thermal independence in nestling gannets. *Ornis Scandinavica* 20: 161-168
- 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
- Sklepkovych BO, **Montevecchi WA** (1989) World's largest colony of Leach's Storm-Petrels on Baccalieu Island, Newfoundland. *American Birds* 43: 36-42
- 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 DOI: 10.1139/cjfas-2012-0270
- 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: 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
- Montevecchi WA**, Barrett RT, Rikardsen F, Strann 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 DOI: 10.1080/01965581.1987.10749511

- 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
- 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
- Montevecchi WA**, Piatt JF (1987) Dehydration effects on the energy determinations of seabird prey. *Canadian Journal of Zoology* 65: 2822-2824
- 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
- Cairns DK, Bredin K, **Montevecchi WA** (1987) Activity budgets and foraging ranges of Common Murres. *Auk* 104: 218-224
- Kirkham IR, **Montevecchi WA**, Lien J, Sklepkovych BO, Butler R (1987) Damage to Leach's Storm-Petrels' feet. *Ornis Scandinavica* 18: 61- 64
- Cairns DK, Bredin K, Birt VL, **Montevecchi WA** (1986) Electronic activity recorders for aquatic birds. *Journal of Wildlife Management* 51: 393-397
- Maccarone A, **Montevecchi WA** (1986) Gray Jay food choice. *Bird Behaviour* 6: 90-92 doi: <http://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
- 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: 10.1139/Z03-027
- 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* 67: 15-20 DOI: 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
- 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
- Montevecchi WA**, Wells J (1984) Two new specimen records for insular Newfoundland: Barnacle Goose and Tricolored Heron. *American Birds* 38: 257-258
- Ricklefs RE, Gabaldon D, **Montevecchi WA** (1984) Postnatal development of gannets and the general relationship between growth rate and adult size. *Ornis Scandinavica* 15: 204-210
- 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

- Kirkham IR, **Montevecchi WA** (1983) Growth and thermal development in the Northern Gannet in Atlantic Canada. *Colonial Waterbirds* 5: 66-72
- Kirkham IR, **Montevecchi WA** (1982) Breeding birds of Funk Island. *American Birds* 36: 111-118
- Montevecchi WA**, Mactavish B, Kirkham IR (1981) First North American photographic record of the Redwing (*Turdus iliacus*). *American Birds* 35: 147
- 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: 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: 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 [http://dx.doi.org/10.1016/0300-9629\(79\)90445-6](http://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: 10.1007/BF00354977
- Montevecchi WA** (1978) Tonic immobility of Herring Gull chicks. *Condor* 80: 248-249
- Montevecchi WA** (1978) Corvids using objects to displace gulls from nests. *Condor* 80: 349
- 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
- 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
- Montevecchi WA** (1976) Field experiments on the adaptive significance of avian eggshell pigmentation. *Behaviour* 58: 26-39. <http://dx.doi.org/10.1163/156853976X00226>
- Montevecchi WA** (1976) Egg size and predatory behaviour of crows. *Behaviour* 57: 307-321 <http://dx.doi.org/10.1163/156853976X00587>
- Montevecchi WA** (1976) Eggshell removal by Laughing Gulls. *Bird-Banding* 47:129-135
- Montevecchi WA**, J Burger (1975) Aspects of the reproductive biology of Northern Diamondback Terrapins. *American Midland Naturalist* 93: 166-178.
- Burger J, **Montevecchi WA** (1975) Nest-site selection in *Malaclemys terrapin*. *Copeia* 1975: 113-119



**Montevecchi WA** (1974) Ring Dove eggshell removal. *Wilson Bulletin* 86: 136-143

**Montevecchi WA**, Gallup GG Jr, Dunlap W (1973) Peep vocalizations of domestic chicks (*Gallus domesticus*): Its relation to fear. *Animal Behaviour* 21: 116-123

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

*Peer-Reviewed Journal Publications (submitted)*

**Montevecchi WA**, Regular PM, Gale JE, Lawlor I, Cull D, Rickets F, Northcott R. Year-round avian fatality on an island wind energy turbine site off the south coast of Newfoundland, Canada. *Journal of Field Ornithology*

**Montevecchi WA**, Wells J, Maunder JE. English language vernacular names of the birds of Newfoundland and Labrador. *Northeastern Naturalist*

Chaulk KG, Chubbs TE, Phillips FR, **Montevecchi WA**. A review: Shifts in faunal range limits in the Labrador region, 1850 – 2012. *Canadian Field-Naturalist*.

McFarlane Tranquilla L, **Montevecchi WA**, Hedd A, Regular PM, Robertson GJ, Fifield DA, R Devillers. Ecological segregation among congeneric Thick-billed and Common Murres in the Northwest Atlantic during the nonbreeding period. *Journal of Biogeography*.

*Peer-Reviewed Book Chapters*

**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

**Montevecchi WA** (2006) Influences of artificial light on marine birds. Pages 94-113 in: C Rich, T Longcore (Editors) *Ecological Consequences of Artificial Night Lighting*. Island Press, Washington DC

**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

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

**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

**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

**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

- Montevecchi WA** (1997) *Provehito in Altum*: Things that 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 (*Pinguinus impennis*). In: A Poole, F Gill (Editors) *The Birds of North America*, No. 260 Academy of Natural Sciences, Philadelphia
- 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
- Montevecchi WA** (1987) Trends in 19<sup>th</sup> 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
- 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

Edited Peer-Reviewed Volumes

- 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](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*
- 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*
- 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

Books Monographs

- Montevecchi, WA** (2015 under review) *Seabird Capitals: The Ecological Seabird Reserves of Newfoundland and Labrador*. Flanker Press, St. John's
- 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

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

**Montevecchi B** (2014) Ocean Conservancy – The Aquatic Blog  
[<http://blog.oceanconservancy.org/2014/01/09/interview-dr-bill-montevecchi-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://play.psych.mun.ca/~mont/outreach.html>)

**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** (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, Lang A, Wilhelm SA. (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

\***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)

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*

\***Montevecchi B** (2005) SOS - Save our seabirds. *Downhomer* 18 September: 108-109

\*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: 1029-5917

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*

\***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
- \***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
- 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 cemetery. *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: \$6,222,958**

NSERC Discovery Grant Foraging and Migratory Ecology of Eastern Canadian Seabirds (\$165,000)	2012-2017
Wildlife Habitat Canada/NL Murre Conservation Fund Parental Foraging Tactics of Common Murres on Funk Island (\$26,750)	2014–2015
NSERC Discovery Grant – Ship Time The Ecology of Focal Forage Fish and Interactions with Marine Predators (PI GK Davoren; WAM Co-PI; \$94,775)	2014-2015

Environmental Damages Fund, Environment Canada Movements, Feeding Ecology, Pollutant Burdens in a Precipitously Declining Colony of Leach's Storm-Petrels in Southern Newfoundland (\$60,000)	2013-2014
Environmental Damages Fund, Environment Canada Improving Productivity and Survival of Newfoundland Seabirds (\$50,500)	2013-2014
NSERC Discovery Grant – Ship Time The Ecology of Focal Forage Fish and Its Impact on Marine Predators (PI GK Davoren; WAM Co-PI; \$75,823)	2013-2014
USFWS/BOEM Tracking Northern Gannets in Eastern North America (\$109,791)	2012-2014
Canada Summer Jobs Seabird Ecology Assistants (\$10,150)	2012-2014
Fracflow Consultants Sub-Contract (Nalcor Energy) Holyrood Power Plant Outflow (\$750)	2013
NSERC Discovery Grant – Ship Time The Ecology of Focal Forage Fish and Its Impact on Marine Predators (PI GK Davoren; WAM Co-PI; \$64,447)	2012
Wildlife Habitat Canada - Murre Fund Year-round Tracking of Murres (\$97,220)	2007-2012
University of Kiel Field Research Support (\$5,000)	2012
Bird Life International Gill-net By-catch Workshop (\$2,000)	2012
Fisheries and Oceans Canada Contract Food web relations of seals, cod and capelin (\$107,000)	2007-2012
Fracflow Consultants Sub-Contract (Nalcor Energy) Ramea Wind Turbine Bird Monitoring Project (\$53,500)	2010-2012
Sikumiut Consulting Sub-Contract (Nalcor Energy) Seabird Occurrences in the Strait of Belle Isle Newfoundland (\$18,000)	2010-2012
Memorial University Undergraduate/Graduate Career Experience Seabird Ecology (\$68,449)	1992-2014
USFWS Work Plan 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]	2011
International Polar Year (IPY) Grant How Seabirds Can Help Detect Arctic Ecosystem Change	2006-2011

(PI; Co-PIs AJ Gaston, GK Davoren, G Gilchrist, M Mallory, KA Hobson; \$1,127,797)	
NSERC Discovery Grant – Ship Time The Ecology of Forage Fish and Its Impact on Marine Predators (PI GK Davoren; WAM Co-PI; \$90,984)	2011
NSERC Discovery Grant Foraging and Migratory Ecology of Eastern Canadian Seabirds (\$169,400)	2006 - 2011
Environment Canada Contribution Agreement Demographics, Movements and Risks of Seabirds in the NW Atlantic (\$169,600)	2010-2011
Fracflow Consulting Sub-Contract (Nalcor Energy) Effects of Wind-Farm in Ramea Newfoundland on Birds (\$50,000)	2010-2011
Wild Horizons Film Co. (Bristol, UK) Capelin and Seabird Interactions (\$3,000)	2011
NSERC Research Tools and Instrumentation Grant Satellite Tags for Southern Hemisphere Migrants in the NW Atlantic (\$47,205)	2010
NSERC Discovery Grant - Ship Time Ecology of Forage Fish and Impact on Marine Predators (PI GK Davoren; WAM Co-PI; \$78,430)	2010
Private Donor (A Dalziel) Public Website Access - Tracking Satellite Tagged Northern Gannets (\$500)	2010
NSERC Discovery Grant Ship Time Ecology of Forage Fish and Impact on Marine Predators [PI GK Davoren, WAM Co-PI; \$60,605]	2009
NSERC - CHONE Network of Excellence Seabird Habitat and Biodiversity Changes (\$58,500)	2008-2013
Environmental Damages Fund, Environment Canada Murre Movements in Atlantic Canada (\$20,000)	2008-2009
Atlantic Canada Opportunities Agency Funk Island/Great Auk Exhibit Fisheries Cooperative, Seldom-Come-By, Fogo Island (\$22,092)	2009-2010
Northern Studies Training Grant Student Support – Murre Research Gannet Islands, Labrador (\$9948)	2009-2011
Canadian Wildlife Service Contract Murre Banding on Funk Island (\$10,800)	2009-2011
Newfoundland Labrador Parks Natural Areas Seabird Research Baccalieu Island (\$11,500)	2009-2011
NSERC Research Tools Instrumentation Grant Geo-locators for Migratory Atlantic Seabirds (\$30,130)	2006-2007

Nunatsiavut Torngat Wildlife and Fisheries Secretariat Raven/Gull Aggregations Nain, Labrador Airstrip (\$5000)	2009
NSERC Discovery Grant Seabird Ecology: Intersecting Prey and Ocean Conditions (\$210,000)	2002-2007
Memorial University Publication Subvention <i>Seabird Capitals: Ecological Reserves of Newfoundland and Labrador</i> (\$7,000)	2008
NSERC Strategic Grant Importance of Capelin in Sustaining NW Atlantic Trophic Interactions [PI; Co-PIs GK Davoren, JT Anderson, B deYoung, M Koen-Alonso; \$685,259]	2003-2006
Science Horizons Environment Canada Cape St. Mary's Seabird Project with D Cull, T Power, GJ Robertson; \$9,000)	2006
Theodore L. Cross Private Donation Seabird Research and Scholarships (\$23,000)	2005
NSERC Research Tools Instruments Grant Geo-locators to Track Migrating Seabirds (\$21,298)	2004-2005
Memorial University NSERC Research Tools Instruments Grant Supplement Geo-locators to Track Migrating Seabirds (\$2,130)	2004-2005
NSERC Operating Grant Birds as Bio-Indicators in Marine Ecosystems (\$124,000)	1998-2003
NSERC Discovery Grant Ship Time Seabird and Capelin Surveys off NE Newfoundland Coast (PI; Co-PIs GK Davoren, JA Anderson;\$136,685)	2000-2003
NSERC Undergraduate Student Research Award (\$4,500)	2003
Fisheries and Oceans Canada (DFO) Subvention Predation of Marine-Phase Atlantic Salmon by Seabirds (\$45,000)	2003-2006
SSHRC/NSERC Multi-Disciplinary Collaborative Research Initiative Coasts Under Stress (R Ommer PI; 60 Co-PIs; WAM portion = \$178,000)	2000-2005
Newfoundland Labrador Forestry Agrifoods Ptarmigan Reproductive Ecology (\$26,400)	2002-2004
Environment Canada EcoAction Community Program Labrador Eider Nest Box Project (with Ducks Unlimited; \$28,000)	2003-2004
COSEWIC Newfoundland Red Crossbill Status Report (\$3,500 with S Wren)	2002-2003
Bird Studies Canada Seabird Numbers Distributions (\$2,000)	2003
Environmental Studies Research Fund, Energy Board Canada Monitoring Bird and Mammals from Offshore Vessels (\$60,000)	2001-2003



Newfoundland Labrador Forestry Agrifoods Harlequin Duck Habitat in Labrador (\$20,000)	2001-2002
Northern Studies Training Program Grants (NSTP) Seabird and Seaduck Ecology in Labrador and Canadian Arctic (\$56,955)	1993-2004
Canadian Nature Federation Important Bird Areas Action Fund Outreach Program - Witless Bay Important Bird Area (with AE Storey; \$3,500)	2001-2002
Atlantic Canada Opportunities Agency (ACOA) Business Development Grant Millennial Meeting American, British, Canadian Ornithologists (\$157,178)	1999-2000
Oceanex Gull Deterrence Oceanex Container Ship Wharf (\$7,800)	2000, 2002
Human Resources Canada Contract Living on the Edge: Birds 2000 (\$15,000)	2000
National Audubon Society Living on the Edge: Birds 2000 (\$7,500)	2000
America Ornithologists' Union Living on the Edge: Birds 2000 (\$3,750)	2000
Newfoundland and Labrador Forestry and Agrifoods Bird Identification and Habitat Data-base Workshops (\$18,500)	2000-2001
Canadian Parks/Terra Nova and Gros Morne National Parks Red Squirrel Ecology (\$60,500)	1999-2003
Canadian Association Petroleum Producers (CAPP) Contract Seabird Attraction to Offshore Platforms and Monitoring (\$50,000)	1999
Husky Oil Contract Seabird and Marine Mammal Vessel Surveys (\$14,000)	1999-2000
Canadian Endangered Species Recovery Fund/World Wildlife Fund Harlequin Duck Population Structure, Breeding Habitat, Genetics (\$30,000)	1999-2001
Fogo Island Fisheries Information Centre Funk Island/Great Auk/Seabird Ecology Exhibit (\$6,500)	1999
Public Works Services Canada Bald Eagle Winter Survey/Placentia (\$24,150 with L Dominguez)	1999
Canadian Parks Service/Terra Nova and Gros Morne National Parks Feeding Ecology of Cone-Dependent Finches (\$18,000)	1998-1999
Memorial University Research Marine Sciences Infrastructure Funding Ecosystem Modeling (with D Deibel, R Rivkin, R Thompson, J Brown; \$70,000)	1998-2000
Canadian Endangered Species Recovery Fund/World Wildlife Fund Breeding and Feeding Habitats of Harlequin Ducks in Newfoundland (\$9,700)	1998-1999

---

Fisheries and Oceans Canada Seabird x Fish Interactions (\$13,000)	1998-1999
Western Newfoundland Model Forest Feeding Ecology and Habitat of Crossbills (\$10,000)	1998-1999
Quidi Vidi-Rennies River Foundation Bird Diversity in St. John's Rivers (\$9,500)	1998
Mountain Equipment Co-operative Toxicology of Bald Eagles (\$6,500 with L Dominguez)	1997-1999
Government Services Canada Toxicology of Bald Eagles (\$15,000 with L Dominguez)	1997-1998
NSERC Operating Grant Multi-species Interactions of Birds in Marine Ecosystems (\$166,520)	1993-1998
Fisheries Oceans Canada/NSERC Subvention Seabird Monitoring of Pelagic Fish and Cephalopod Stocks (\$20,500)	1995-1997
Newfoundland Labrador Parks Mapping Seabird Colonies of Baccalieu Island (\$9,000)	1997
Canadian Environmental Assessment Agency Contract Review Terra Nova Offshore Oil Field Development (with Newfoundland and Labrador Natural History Society; \$22,410)	1996-1997
Codroy Valley Development Birds of Codroy Valley-Ecotourism Potential (\$14,500)	1997
Canadian Forest Service Bird Surveys in Red Pine Stands (\$9,000)	1995-1997
Canadian Endangered Species Recovery Fund/World Wildlife Fund Breeding Status and Feeding Ecology of Harlequin Ducks in Labrador (\$9,500)	1996-1997
Canadian Parks Service Seasonal Oceanographic Influences on Seabirds and Mammals (\$9,000)	1996-1997
Memorial University of Newfoundland, Vice-President Innovation Grant Development of Field and Laboratory Course in Behavioural Ecology (\$10,000)	1996-1998
Fisheries and Oceans Canada Student Stipend - Seaweed Inventory (\$8,000)	1997
Memorial University Dean of Science Research Grant Feeding Ecology - Population Genetics of Eastern Canadian Seabirds (\$5,000)	1996-1997
Canadian Forest Service Bird Assemblages in Different Fir Forests (\$80,000)	1990-1996

---

Memorial University Dean of Science Research Grant Minimizing Eider Predation at Blue Mussel Culture Sites (\$3,000)	1995-1996
Memorial University Dean of Science Teaching Innovation Grant Trans-disciplinary Course: Problem-Solving in Science (\$500)	1995-1996
Western Newfoundland Model Forest/Newfoundland Labrador Wildlife Division Hawk and Owl Populations and Habitats (\$75,000)	1993-1995
Memorial University Publication Subvention Studies of High-Latitude Seabirds 4. Canadian Wildlife Service Series (\$2,500)	1995
Newfoundland and Labrador Forest Service and Wildlife Division Effects of Riparian Buffer Zones on Bird Communities (\$45,000)	1994-1997
Canadian Wildlife Service Student Grant Provisioning of Puffin Chicks (\$2,000)	1993-1994
Canadian Employment Summer Student Program Seabird Technician (\$8,500)	1993-1998
Fisheries and Oceans Canada Subvention Fish Availability and Seabird Predation (\$20,000)	1992-1994
NSERC Individual Operating Grant Avian Consumption and Bio-indication in Marine Ecosystems (\$90,000)	1990-1992
SSHRC/NSERC/MRCC Proposal Grant MacKenzie Delta (with J Clark, R Haedrich, WS Scott, K Storey; \$10,000)	1992
Canadian Wildlife Service Recovery Plan Eastern North American Harlequin Duck Population (\$8,600)	1992-1993
Canadian Broadcasting Company Radio <i>Ideas</i> Series Keepers of the Light – Lighthouse Keepers (\$3,500)	1992
Parks Canada Research Contract Tern and Gull Nesting/Gros Morne National Park (\$41,500)	1991-1993
Enterprise Newfoundland Labrador Eider Enhancement and Down Industry (\$3,400)	1991-1993
University of Alaska Sea Grant Program Workshop - Sea Lion/Seabird Populations and Food (\$2,000)	1991
Canadian Broadcasting Company (CBC) Radio <i>Ideas</i> Series <i>Seabirds: Oceanic Barometers</i> (\$4,400)	1991, 1992
Atlantic Canada Opportunities Association Grant Labrador Wildlife Research Centre (with D Wilton, J Green, J Jacobs, G Skanes, M Staveley, L Visentin; \$29,500)	1990
Newfoundland Labrador Graduate Employment Grant Genetics Research Assistant (\$10,000)	1990-1991

---

Supply Services Canada/Canadian Wildlife Service Molecular Genetics Techniques for Murre Population Management (with VL Birt-Friesen, WS Davidson; \$61,939)	1989-1990
Scientific Expert Federal Environmental Assessment Review Office Possible Disruption of Avian Behavior by Military Flying in Labrador (\$16,500)	1988-1995
Canada/Newfoundland Offshore Development Fund Career Development Award: Seabirds as Ecosystem Indicators (\$5,000)	1988-1989
NSERC Individual Operating Grant Seabirds as Energy Consumers in Marine Ecosystems (\$78,000)	1987-1989
Memorial University President's Grant General NSERC Funds Birds of Insular Newfoundland Project (\$60,000)	1979-1992
Newfoundland and Labrador Housing Corporation Avian Control (\$5,000)	1987
Fisheries and Oceans Subvention Seabird Exploitation of Marine Resources (with DK Cairns; \$8,000)	1986
Employment Canada Challenge Research Technician. (\$1,920)	1986
Fisheries and Oceans Canada Subvention Seabird Exploitation of Marine Resources (with DK Cairns; \$10,000)	1985
NSERC Individual Operating Grant Feeding Ecology of Marine Birds (\$72,000)	1984-1986
NSERC Equipment Grant Rubber Inflatable Boat (with A Burger; \$11,541)	1984
NSERC Operating Grant Parental Care and Development of Marine Birds (\$53,260)	1981-1983
Newfoundland and Labrador Hydro Contract Lake Michel Avifaunal Study and Environmental Impact Assessment (\$7,586)	1981-1982
Memorial University President's Grant Birds of Insular Newfoundland Project Commission for 11 Watercolor Plates by J Zickefoose (\$14,840)	1983-1984
NSERC Individual Operating Grant Chick Development and Parental Care in North Atlantic Seabirds (\$8,000)	1980-1981
Canadian Wildlife Service Student Research Grant Feeding Ecology of Gannets (\$2,500)	1979
NSERC Individual Operating Grant Parental Behaviour and Chick Development in Gannets (\$49,000)	1977-1979

Research Grant Applications Under Review

USFWS Gulf of Mexico - Northern Gannet Restoration Proposal

**Training of Highly Qualified Personnel**

**Note:** I have supervised or co-supervised three Post-Doctoral Fellows, 13 PhDs, 28 MScs, 14 BSc Honours Students, and more than 50 graduate and undergraduate assistants and technicians. In my group, there are currently - 1 laboratory research manager, 1 part-time database manager, 3 PhDs, 1 BSc Honours student and 3 undergraduate assistants. There are many requests from students to work with me; I accept very few (mostly NSERC Scholars)

Post-Doctoral Fellows

Hedd A – NSERC, Psychology, Environment Canada Post-Doc Foraging and Population Ecology of Seabirds Current Position – Research Associate/Laboratory Manager Memorial U	2002-2011
Davoren GK - NSERC Post-Doctoral Fellow Predator x Capelin Interactions Current Position – Associate Professor Zoology U Manitoba	2002-2004
Cairns DK - Memorial University Post-Doctoral Fellow Seabird Foraging Ecology and Energetics Current Position – Research Sci DFO-PEI	1984-1986

Graduate and BSc Honours Students

Hann A – Feeding Ecology of Leach’s Storm-Petrels Undergraduate Assistant	2014
Bennett S – Body condition and migration of juvenile Northern Gannets. BSc (Honours - Biology) Current Position – MSc Simon Fraser University	2013
Burke CM – NSERC PGS-D MUN PhD (Cognitive and Behavioral Ecology) Post-breeding Movements and Parental Ecology of Murres	2011-present
Regular PM - NSERC PGS-D PhD (Cognitive Behavioral Ecology) Foraging Ecology of Parental Murres (GJ Robertson Co-Supervisor) Current Position – Data Base Biologist Fisheries + Oceans Canada	2008–present
Buren AD - DFO/MUN PhD (Cognitive and Behavioral Ecology) Interactions Seals, Cod and Capelin (M Koen-Alonso Co-Supervisor) Current Position – Biologist, Marine Mammals, Fisheries + Oceans Canada	2008–present
Wilson EE - MUN MSc (Cognitive and Behavioral Ecology) Seabird Diversity and Habitat Associations in the Gulf of Maine	2008-2014

Current Position – Seabird Biologist, Biodiversity Research Institute,  
Gorham, Maine

McFarlane-Tranquilla L McFarlane Tranquilla, L. M. Ecological Segregation of Murres (*Uria lomvia*, *Uria aalge*) during the nonbreeding period in the Northwest Atlantic Ocean. Ph.D. Thesis (Cognitive and Behavioral Ecology), Memorial University of Newfoundland St. John's  
Current Position – Conservation Biologist Birds Studies Canada

Goyert H - CUNY PhD (Biology, City University of New York) Marine Ecology of Atlantic Seabirds (Committee Member)  
Current Position – PDF University of North Carolina

Fifield DA - MUN MSc (Cognitive and Behavioral Ecology) Migration and Wintering Areas of Gannets  
Current Position – Contract Biologist CWS

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

Vinueza C - Avian Ecology and Conservation. Student Work and Study Placement (SWASP).

Thorne L - PhD (Biology, Duke University) Oceanographic Influences on Seabird Distributions (Committee Member)

Buren AD - DFO/MUN MSc (Cognitive and Behavioral Ecology) Functional Response of Murres (M Koen-Alonso Co-Supervisor)  
Current Position – PhD Memorial University

Burke CM – MUN MSc (Cognitive and Behavioral Ecology) Foraging and Feeding Ecology of Co-Existing Auks  
Current Position – PhD Memorial University

Logan, M – MUN MSc (Cognitive and Behavioral Ecology) 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) Labrador Waterfowl Populations (GJ Robertson Co-Supervisor)  
Current Position – Director Labrador Institute

Regular PM (2006) – Environment Canada - Nature Conservancy Intern  
Reproductive Ecology of Murres at Cape St. Mary's  
Current Position – PhD Memorial University

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

Lewis KP – NL Forestry/MUN PhD (Cognitive and Behavioral Ecology) Red Squirrel Habitat and Predatory Behaviour  
Current Position – Research Scientist NL Science Division

Garland S - BSc Honours (Biology) Capelin Predation by Murres Current Position – MSc Memorial University	2004
Stenhouse IJ - PhD (Cognitive and Behavioural Ecology) Sabine's Gull Breeding Ecology (G Gilchrist Co-Supervisor) Current Position – Marine Bird Director Biodiversity Research Institute	2003
Chaffey H - MSc (Cognitive and Behavioural Ecology) Conservation of Eiders in Labrador (B Neis Co-Supervisor) Current Position – Biologist NL Habitat Stewardship	2003
Wiese FK – Environment Canada/MUN PhD (Biology) Seabirds and Oil in the NW Atlantic (GJ Robertson Co-Supervisor) Current Position – Head Marine Biologist, Stantec	2002
Heath J – NL Wildlife/MUN MSc (Biopsychology) Harlequin Ducks Breeding Distributions in Northern Labrador Current Position – Fulbright Scholar, University of Washington	2001
Davoren GK – NSERC PGS-D PhD (Biopsychology) Predator-Prey Interactions Murres and Fish; Co-Supervised with JT Anderson Current Position – Associate Professor Zoology, University of Manitoba	2001
Wren SL – NSERC PGS-M MSc (Biopsychology) Crossbill and Boreal Finch Feeding Ecology (L Hermanutz Co-Supervisor) Current Position – Canadian Wildlife Service, Ottawa	2001
Jamieson S - BSc Honours (Biology) Capelin and Kittiwakes: Match/Mismatch Hypothesis Current Position – PhD Simon Fraser University	2000
Langer S - BSc Honours (Biology) Red Squirrel Predation at Artificial Nests	2000
Dominguez L - MSc (Biopsychology) Newfoundland Bald Eagle Populations and Success Current Position - Veterinarian St. John's	1999
Russell J - MSc (Biopsychology) Puffin Chick Diet and Growth Current Position – Biologist, Author, Audio-Book Publisher, Alder Institute	1999
LeGrow K - MSc (Environmental Sciences) Oceanographic Influences on Seabirds; Co-Supervised with B deYoung) Current Position – Software Specialist USA	1999
Lewis K - MSc (Biopsychology) Nest Predation Experiments in Riparian Habitat Current Position – Research Scientist NL Wildlife Science	1999
Broders H – NL Wildlife/MUN MSc (Biopsychology) Genetics of Introduced Moose; Co-Supervised with W Davidson, S Mahoney) Current Position – Associate Professor St. Mary's University	1998

---

Settingington M – Forestry Canada/MUN MSc (Biopsychology) Distribution and Habitat of Woodpeckers; Co-Supervised with I Thompson) Current Position – Biologist, Axis Consulting BC	1998
Stenhouse IJ - MSc (Biopsychology) Storm-Petrel Nesting Habitat and Success Current Position – Director Seabird research Biodiversity Research Institute	1998
Gosse JW – NL Wildlife MSc (Biopsychology) Distribution and Habitat of Birds of Prey; Co-Supervised with J Brazil Current Position – Biological Consultant	1997
Hogan H – Forestry Canada/MUN MSc (Biopsychology) Avian Assemblages in Different-Aged Forests; Co-Supervised with I Thompson) Current Position – Biologist NL Parks and Natural Areas	1997
Whitaker DM - MSc (Biopsychology) Riparian Bird Assemblages in a Balsam Fir Ecosystem Current Position – Ecologist Gros Morne National Park	1997
Rosen D – PhD Biopsychology Annual Energetics of Seals (D Renouf Co-Supervisor) Current Position – Research Director UBC/Vancouver Aquarium	1996
Hedd A – MSc (Biopsychology) Stomach Temperature Telemetry in Seals (D Renouf Co-Supervisor) Current Position – Laboratory Research Manager Memorial University	1995
Regehr HM – NSERC PGS-M MSc (Biology) Breeding of Kittiwakes during Low Food Availability Current Position – PhD Simon Fraser University	1995
Rodway MS – MSc (Biology) Intra-Colony Variation in Puffin Breeding Success Current Position – Biologist	1995
Bryant S - MSc (Biopsychology) Nocturnal Activity of Storm-Petrels Current Position – Lawyer	1994
Casey J – BSc (Biopsychology) Breeding Success of Kittiwakes in Newfoundland, 1991 Current Position – MSc Dalhousie University	1994
Gosse J - BSc Honours (Biology) Diets of Storm-Petrels from Newfoundland and Alaska Current Position – Biologist Terra Nova National Park	1994
Friesen VL – NSERC PGS-D PhD (Biopsychology) Population Evolution among Murres (WS Davidson Co-Supervisor) Current Position – Professor Biology, Queens University	1992
Burness G - BSc Honours (Biology) Bones Sizes of Great Auks from Different Atlantic Sites	1989



Current Position – Assistant Professor Trent University

Piatt JF – Environment Canada/MUN PhD (Biology) 1987

Behavioural Ecology of Murre and Puffin Predation on Capelin

Current Position – Research Scientist US Fish & Wildlife Service 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

Current Position – PhD University of Lund Sweden

MacCharles A - BSc Honours (Biology) 1986

Oil-Related and Natural Mortality of Beached Seabirds

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 Res Station, St. Andrews New Brunswick

Noel PE - BSc Honours (Psychology) 1976

Mirror-image Stimulation of Pecking by Chicks.

#### **Invited Presentations, Keynote Lectures (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).

<b>Venue</b>	<b>Location</b>	<b>Date</b>
Waterbirds Society [plenary speaker]	Bar Harbor, Maine	8/2015
Argos International Meeting	Arlington, Virginia	11/2014
Dalhousie University Biology Seminar	Halifax	10/2014
ICES Annual Science Meeting	A Coruña, Spain	9/2014
Radio Canada International	Montreal	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
CBC Radio On the Go	St. John's	8/2014
CBC Radio Morning Show	St. John's	8/2014
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	Carmanville	9/2013
Routes to Learning Elderhostel	St. John's	8/2013
Oceans Day – Marine Interpretation Centre	Fogo Island	6/2013
CBC Radio Quirks and Quarks	Toronto	4/2013
DFO Capelin Assessment Meeting	St. John's	1/2013
Gill Academy High School	Musgrave Harbour	11/2012
MUN Changing Tides Public Lecture	St. John's	8/2012
CBC Radio Morning Show	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
BBC Radio International Science in Action	London	10/2011
NTV	St. John's	10/2011
CBC Radio Morning Show	St. John's	10/2011
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
CBC Radio International- The Link	Montreal	5/2011
CBC TV News – The National	Toronto	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
1 <sup>st</sup> World 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
25 <sup>th</sup> 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 Speaker, 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	Beijing	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 - 6 <sup>th</sup> Symposium	Benidorm, Spain	9/2000
ICES 88 <sup>th</sup> Statutory 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	Rocky Harbour	11/1997
Gros Morne Park	Grand Falls	6/1996, 6/1997
NL Conservation Corps	St. John's	5/1997
Terra Nova Offshore Oil Review Panel	Williamstown, Massachusetts	1/1997
Environmental Science, Williams College	Ottawa	12/1996
House of Commons Environment Committee	Glasgow	11/1996
ICES Seabird Symposium	Nahant, Massachusetts	3/1996
Northeastern University Marine Lab	Quebec City	3/1996
Parks Canada Marine Protected Areas	Halifax	1/1996
Environment Canada Ecological Monitoring	St. John's	11/1995
Chair Canadian Endangered Species Coalition	New Hampshire	7/1995
Isle of Shoals Marine Lab	St. John's	5/1995
Facilitator, Public Hearing/Endangered Species	Corner Brook	4/1995
Keynote, Atlantic Biology Student Conference	Dartmouth, Nova Scotia	3/1995
ICES/GLOBEC Global Ecosystems, BIO	Dartmouth, Nova Scotia	3/1995
Canadian Wildlife Service, BIO	St. Andrews, New Brunswick	2/1995
Fisheries and Oceans Canada Colloquium	Tromsø, Norway	12/1994
Tromsø Museum Public Lecture	Tromsø, Norway	12/1994
Norges Fiskerihogskole Colloquium, UTromsø	Tromsø, Norway	12/1994
Mare Nor Marine Ecology	Goose Bay	10/1994
Public Hearing/Military Low Level Flying	Halifax	5/1994
Science/Management Protected Areas	Corner Brook	6/1993
Wilderness Ecological Reserves Council	Boston	10/1992
Lowell Lecture, New England Aquarium	St. John's	12/1991
Inaugural Great Auk Lecture, MUN	Goose Bay John's	10/1991
Labrador Institute for Northern Studies	St. John's	2/1991
Science Lecture, President's Installation MUN	Glasgow, Scotland	1/1991
Zoology Dept. Colloquia, Glasgow University	Christchurch, New Zealand	12/1990
Indicators Symposium Ornithological Congress		

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	Halifax	2/1989
Biology Department Colloquium, Dalhousie U	Halifax	1/1989
Biol Oceanography Colloquium, Dalhousie U	Halifax	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 *Northeastern 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*, *Canadian Journal of Fisheries and Aquatic Sciences*, *Ecology Letters*, *Ecology*, *Journal of Applied Ecology*, *Journal of Field Ornithology*, *Journal of Zoology (London)*, *Marine Ecology Progress Series*, *Nature*, *Science*, *Proceedings of the Royal Society of London*.

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

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

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

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

### Teaching Activities

Behavioural 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, 1999-2014)

Applied Ecology (Graduate Environmental Science, 2003)

Field and Lab Methods Behavioural Ecology (Graduate/Undergraduate, 1998-2014)  
 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 134 years, I have been writing a monthly newspaper column on environmental issues. My research is also often reviewed in print and electronic media (e.g. 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://play.psych.mun.ca/~mont/outreach.html>)

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

CBC Radio Morning Show St. John's	Ducks Crossing the Road	10/2013
CBC Radio Shift St. John NB	Bird Kill at Oil Refinery Flare	9/2013
CBC Radio On the Go St. John's	NL Environmental Protection	6/2013
CBC Radio Fisheries Broadcast	Seabird Bycatch	6/2013
NTV	Seabirds + Ocean Climate	6/2013
CBC Radio On the Go St. John's	Seabird Indicators	5/2013
CBC Radio Noon St. John's	Oiled Eiders	5/2013
CBC Radio Noon St. John's	Oiled Eiders	3/2013
VOCM Radio – Nightline St. John's	Sandy Pond Alliance	2/2013
NTV – The Cater Files	Sandy Pond Alliance	2/2013
CBC TV Here and Now St. John's	Feeding Ducks	2/2013
CBC Radio Fisheries Broadcast, NL (x2)	Grey Seal Cull	12/2012
Musgrave Harbour Town Council, NL	Bird Conservation+ Tourism	11/2012
Global TV	Gannets Abandon Cape St. Mary's	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 Morning Show St. John's	Bill C-38	2/2012
NTV News	Hebron Offshore Oil EA	12/2011
Labrador Institute – Goose Bay	Seabirds and Climate Change	12/2011
BBC Science in Action	Long Distance Effects <i>DW Horizon</i>	11/2011
CBC TV – The National	Gulf of Mexico – 1 Year Later	5/2011
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
Fogo Island School	Seabirds, Great Auk, Marine Conservation	4/2011
CBC Radio/TV – The National	Gulf of Mexico After-Effects	4/2011
VOCM Radio St. John's	Offshore Drilling Mud Discharge	3/2011
NTV St. John's	Offshore Oil Regulation	1/2011

CBC Radio Gander Morning Show	Climate and Birds	1/2011
NTV St. John's	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
Oceans Week Film Presentation	Arctic Climate Change	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, VOXM	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
VOXM 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 Z95.3 FM 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
Veerlis KM	PhD	CQ University [Australia]	2014
Kowenberg A-L	PhD	Memorial University	2014
Galliardi D	PhD	Memorial University	2013
Goyert H	PhD	City University of New York	2013
Sommerfeld J	PhD	University of Tasmania	2013
Pyk T	PhD	Deakin University	2013
Olafsdottir A	PhD	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	Habilitationschrift	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 Capetown	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)

Chair Portugal Cove Advisory Committee on the Environment [ACE]	2014 -
Newfoundland-Labrador Species Status Advisory Council	2003-present
Memorial University NSERC Doctoral Prizes Selection Committee	2006-present
Memorial University NSERC PGS Selection Committee	2006-present
Chair, Member Leslie M. Tuck Avian Conservation Scholarship Committee	2002-present
Newfoundland-Labrador Seabird Ecological Reserves Advisory Committee	1990-2012
Cognitive and Behavioral Ecology Program Administrative Committee	1985- present
Environmental Sciences Program Administrative Committee	1994- present
Newfoundland-Labrador Lt Governor's Ducks Unlimited Award Committee	2006-2012
Co-Chair, Member NL Ecological Reserves Advisory Council	1997-2012
NSERC Graduate Scholarship MUN Review Committee	1992-1998, 2007-present
Ocean-Net Board of Directors	2006-2011
Memorial University Publications Subvention Committee	2005-present
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