

Professor of Environmental Science and Geography

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1. EMPLOYMENT HISTORY

- 1994+ University of Alberta - Augustana Campus, Camrose, Alberta
(1994-2004 as part of Augustana University College)
Full Professor in 2007; Associate Professor in 2000; Tenure in 1999
Manager, Augustana Miquelon Lake Research Station (2015-19)
Acting Chair, Department of Science (Jan-June/05, Jan-June/12, July/15)
Acting Chair, Interdisciplinary Studies and International Programs (Jan-July/99)
Adjunct Professor, Faculty of Kinesiology, Sport, and Recreation (2019-)
- 2011 Visiting Adjunct Research Fellow, School of Earth and Environmental Sciences,
James Cook University, Townsville, Queensland, Australia (Sept-Dec)
- 2007-08 Visiting Researcher, Centre d'Écologie Fonctionnelle et Evolutive, Centre
Nationale de la Recherche Scientifique, Montpellier, France (Sept-June)
- 1990-91 Park Warden, Elk Island National Park, Parks Canada, Fort Saskatchewan, AB
- 1989 Consultant, Watchable Wildlife Program, AB Fish and Wildlife, Edmonton
- 1989 Seasonal Park Interpreter, Dinosaur Provincial Park, Patricia, Alberta
- 1988 Summer Resource Assistant, El Malpais National Conservation Area, Grants, NM
- 1985-87 Seasonal Park Ranger, Bow Valley and Peter Lougheed Provincial Parks, AB

2. EDUCATION

- Ph.D. Geography, 1996, Department of Geography, University of Victoria, British Columbia
Dissertation: *Tourists, Ecotourists, and Birders at Doi Inthanon National Park, Thailand.*
- M.Sc. Wildland Recreation, 1989, Dept of Forest Science, University of Alberta, Edmonton
Thesis: *The Economic Values of Bird Watching at Point Pelee National Park, Ontario.*
- B.Sc. Forestry (distinction), 1987, Dept. of Forest Science, University of Alberta, Edmonton
- Undergraduate Studies, 1982-83, Mount Royal College, Calgary, Alberta

3. AWARDS AND HONOURS

- 2022 National Association for Interpretation Media Award (Video Category): 2nd
place for Outcomes of Park Interpretation – Support for Interpreters; and 3rd
place for Outcomes of Park Interpretation – Benefits for Visitors
- 2021 Council for Advancement & Support of Education, District VII Awards: Silver

	Award in the Alumni Relations category (as part of Alumni team)
2020	OTIS Award (Stewardship), Individual, Battle River Watershed Alliance
2020	Killam Annual Professorship (scholarship and teaching), University of Alberta
2016	Augustana Faculty Research Award, University of Alberta
2016	Campus Sustainability Leadership Award, University of Alberta
2015	Betty Ostenrud Award (service), Augustana Faculty, University of Alberta
2015	Emerald Award for Environmental Achievement in Alberta; Camrose Wildlife Stewardship Society (Community and Non-profit category)
2012	Augustana Faculty Teaching Leadership Award, University of Alberta
2008-09	McCalla Professorship, University of Alberta (research, teaching, and learning)
2003	Eminent Scientist of the Year, International Research Promotion Council
2001+	LEAD Fellow (Leadership for Environment and Development)
1997	Action 21 Environmental Achievement Award, Environment Canada
1997	Elaine Burke Award (achievement in environmental citizenship for AUENV 120)
1993-94	Young Canadian Researchers Award, International Development Research Centre
1993	Graduate Student Travel Grant, Canada-ASEAN Centre / Asia Pacific Foundation
1991-93	NSERC Postgraduate Scholarship
1991-94	University of Victoria President’s Research Scholarship
1987-89	NSERC Postgraduate Scholarship
1987-89	University of Alberta Graduate Faculty Fellowship
1987-88	Commonwealth Forestry Bureau Prize
1987	Canadian Forestry Service Postgraduate Scholarship
1986+	Xi Sigma Pi (Forestry Honour Society)

4. RESEARCH

4.1. Current Areas of Research Interest

- Park interpretation and environmental education
- Educational, economic, and conservation impacts of ecotourism (dark sky tourism)
- Parks and protected areas
- Biogeography and conservation of birds

5. PUBLICATIONS (R = peer-reviewed, *italics* = *students*)

	Peer-reviewed	Not Peer-reviewed
Scientific articles	61	-
Books/monographs	4 (2 with translations)	3
Book chapters	12	11
Conference reports	2	11
Popular articles and reports	-	105
Total	79	130

5.1. Journal Articles

61. R - Orr, B., G.T. Hvenegaard, and C.A. Cook. In Press. Minimizing nature aversion among elementary students during environmental education programs. *Children, Youth and Environments*. Accepted March, 2022.
60. R - Hvenegaard, G.T., E.A. Halpenny, and C.J. Blye. In Press. Alignment of goals for personal interpretation among staff groups in a park agency. *Journal of Interpretation Research*. Accepted February, 2023.
59. R - Hvenegaard, G., K. Olson, & E. Halpenny. 2023. Direction for interpretive programming from Alberta Provincial Park management plans. *Park Stewardship Forum*, 39(1): 91-100. <https://doi.org/10.5070/P539159893>
58. R - Blye, C.J., G.T. Hvenegaard, and E.A. Halpenny. 2023. Are we creatures of logic or emotions? Investigating the role of attitudes, worldviews, emotions, and knowledge gain from environmental interpretation on behavioral intentions of park visitors. *Journal of Outdoor Recreation, Education, and Leadership* 15(1): 9-28. <https://doi.org/10.18666/JOREL-2022-11654>
57. R - Lemieux, C.J., E.A. Halpenny, M. He, T. Swerdfager, R. Rollins, A.J. Gould, D. Carruthers Den Hoed, J. Bueddefeld, G.T. Hvenegaard, and B. Joubert. 2022. On evidence-based decision-making by Canada's protected areas managers: A reply to Irvine et al. *FACETS* 7: 10–17. <https://doi.org/10.1139/facets-2021-0149>.
56. R - Kelly, B.D. and G.T. Hvenegaard. 2022. Impacts of purple martin landlord stewardship activities on nest box occupancy. *Wildlife Society Bulletin* 49(1): e1247. <https://doi.org/10.1002/wsb.1247>
55. R - Cook, C.A, G.T. Hvenegaard, G.L. Holroyd, H. Pletz, and M. Pearman. 2021. Age and sex influence natal and breeding dispersal of purple martins. *Western Birds* 52: 296-310. https://westernfieldornithologists.org/publications/journal/journal-volume-52-4/v52-4-cook-purple_martins/
54. R - Hood, G.A., A.C.S. McIntosh, and G.T. Hvenegaard. 2021. Ecological compromise: Can alternative beaver management maintain aquatic macroinvertebrate biodiversity? *Wetlands* 41:112. 12 pp. <https://doi.org/10.1007/s13157-021-01494-7>.
53. R - Abraham, B.G., G.T. Hvenegaard, V. Manaloor, and H. Narumiya. 2021. Factors affecting the sustainability of ecotourism among tourism service providers in São Paulo, Brazil. *South Asian Journal of Socio-Political Studies* 21(2): 111-118.
52. R - Blye, C.J., G.T. Hvenegaard, and E.A. Halpenny. 2021. Personal interpretation starts with the interpreter: How do outcome priorities change over time among interpretive staff? *Journal of Recreation and Park Administration* 40(2): 20-41. <https://doi.org/10.18666/JPRA-2021-10605>
51. R - Spenceley, A., A. Baez, J. Barborak, C.-J. Blye, K. Bricker, H. Cahyadi, K. Corrigan, E. Halpenny, G. Hvenegaard, D. King, Y.-F. Leung, A. Mandic, S. McCool, R. Naidoo, D. Newsome, D. Rüede, J. Sano, M. Sarhan, V. Santamaria, T. Beraldo Sousa, and A.-K. Zschiegner. 2021. Tourism in protected areas amid the COVID-19 pandemic. *Parks* 27(special issue): 103-118. <https://parksjournal.com/wp->

- content/uploads/2021/03/Spenceley_et_al10.2305-IUCN.CH_2021.PARKS-27-SIAS.en_.pdf
50. R - Lemieux, C. E. Halpenny, T. Swerdfager, M. He, A.J. Gould, D. Carruthers Den Hoed, J. Bueddefeld, G. Hvenegaard, B. Joubert, and R. Rollins. 2021. Free Fallin'? The decline of evidence-based conservation in Canada. *FACETS* 6: 640-664.
<https://doi.org/10.1139/facets-2020-0085>.
49. R - Anderson B.C., and G.T. Hvenegaard. 2021. Purple martin nest house selection in central Alberta, Canada. *Wildlife Society Bulletin* 45(1): 55-61.
48. R - Hallstrom, L.K. and G.T. Hvenegaard. 2021. Fostering evidence-informed decision-making for protected areas through the Alberta Parks Social Science Working Group. *Land*. 2021, 10, 224. <https://doi.org/10.3390/land10020224> .
47. R - Cook, K., G.T. Hvenegaard, and E.A. Halpenny. 2021. Visitor perceptions of the outcomes of personal interpretation in Alberta's provincial parks. *Applied Environmental Education & Communication* 29(1): 49-65.
<https://doi.org/10.1080/1533015X.2019.1693309>
46. R - Blye, C.J., E. Halpenny, G. Hvenegaard, and D. Patriquin. 2020. Knowledge mobilization in the Beaver Hills Biosphere, Alberta, Canada. *Land* 9(11), 424;
<https://doi.org/10.3390/land9110424>.
45. R - Ostrem, J.A., and G. Hvenegaard. 2020. Reaching common ground: The potential for interagency collaboration in UNESCO biosphere reserves. *International Journal of UNESCO Biosphere Reserves* 4(1): 23-47.
44. R - Hallström, L.K., G. Hvenegaard, & Dipa, N.J. 2019. Citizen engagement in sustainability planning: Patterns and barriers from Hinton and Wood Buffalo, Alberta. *Journal of Rural and Community Development* 14(2): 42-65.
43. R - Hvenegaard, G.T. and R. Perkins. 2019. Motivations, commitment, and turnover of bluebird trail managers. *Human Dimensions of Wildlife* 24(3): 250-266.
42. R - Hallstrom, L.K., G. Hvenegaard, J. Gould, and B. Joubert. 2019. Prioritizing research questions for protected area agencies: A case study of provincial parks in Alberta, Canada. *Journal of Park and Recreation Administration* 37(3): 110-122.
41. R - Hvenegaard, G.T., L.K. Hallstrom, and K.L.P. Brand. 2019. Implementation dynamics for sustainability planning in rural Canada. *Journal of Rural and Community Development* 14(1): 54-76.
40. R - Moore, S.E., G.T. Hvenegaard, and J. Wesselius. 2018. Efficacy of directed studies courses: A comparison of instructor and student perspectives on course dynamics. *Higher Education* 76: 771-788.
39. R - Asfeldt, M., G. Hvenegaard, and R. Purc-Stephenson. 2018. Group writing, reflection, and discovery: A model for enhancing learning on wilderness educational expeditions. *Journal of Experiential Education* 41(3): 241-260.
38. R - Lemieux, C.J., M. Groulx, E. Halpenny, H. Stager, J. Dawson, E.J. Stewart, and G.T. Hvenegaard. 2018. "The End of the Ice Age?": Visitor motivations to experience disappearing world heritage and the climate change communication imperative. *Environmental Communication* 12(5): 653-671.

37. R - Hvenegaard, G.T. 2017. Visitors' perceived impacts of interpretation on knowledge, attitudes, and behavioral intentions at Miquelon Lake Provincial Park, Alberta, Canada. *Tourism and Hospitality Research* 17(1): 79-90.
36. R - Hallstrom, L., G.T. Hvenegaard, J.L. Stonechild, and N.J. Dipa. 2017. Rural sustainability plans in Canada: An analysis of structure, content and influence. *Journal of Rural Studies* 56: 132-142.
35. R - Asfeldt, M., R. Purc-Stephenson, & G. Hvenegaard. 2017. Students' perceptions of group journal writing as a tool for enhancing sense of community on wilderness educational expeditions. *Journal of Outdoor Recreation, Education, and Leadership* 9(3): 323-339.
34. R - Van Loon, A., J.D. Ray, A. Savage, J.H. Mejeur, L. Moscar, M. Pearson, M. Pearman, G.T. Hvenegaard, N. Mickle. K. Applegate, and K.C. Fraser. 2017. Migratory stopover timing is predicted by breeding latitude, not habitat quality, in a long-distance migratory songbird. *Journal of Ornithology* 158(3): 745-752.
33. R - Hvenegaard, G.T., H. Marshall, and R.H. Lemelin. 2016. Hot interpretation of controversial topics at Batoche National Historic Site, Saskatchewan, Canada. *Journal of Interpretation Research* 21(2): 47-64.
32. R - Lemieux, C.J., S.T. Doherty, P.F.J. Eagles, M.W. Groulx, G.T. Hvenegaard, J. Gould, E. Nisbet, and F. Romagosa. 2016. Policy and management recommendations informed by the human health benefits of visitor experiences in Alberta's protected areas. *Journal of Park and Recreation Administration* 34(1): 24-52.
31. R - Hvenegaard, G.T. 2016. Insect festivals in North America: Patterns and purposes. *American Entomologist* 62(4): 235-240.
30. R - Stutchbury, B.J.M., R. Siddiqui, K. Applegate, G.T. Hvenegaard, P. Mammenga, N. Mickle, M. Pearman, J.D. Ray, A. Savage, T. Shaheen, and K.C. Fraser. 2016. Ecological causes and consequences of intratropical migration in temperate-breeding migratory birds. *American Naturalist* 188 (S1, September): S28-S40.
29. R - Lam, L, E.A. McKinnon, J.D. Ray, M. Pearman, G.T. Hvenegaard, J. Mejeur, L. Moscar, M. Pearson, K. Applegate, P. Mammenga, J. Tautin, & K.C. Fraser. 2015. The influence of morphological variation on migration performance in a trans-hemispheric migratory songbird. *Animal Migration* 2: 86-95.
28. R - Hvenegaard, G.T. & A.N. Kaiser. 2015. Ecotourism, conservation, and sustainability: a case study of the Camrose Purple Martin Festival. *Innovative Leisure Practices: Cases as Conduits Between Theory and Practice* 1: 1-10.
27. R - Wiersma Y.F., P. Duinker, W. Haider, G. Hvenegaard, & F. Schmiegelow. 2015. Relationships between protected areas and sustainable forest management: Where are we heading? *Conservation and Society* 13(1): 1-12.
26. R - Hvenegaard, G.T., S. Carr, K. Clark, P. Dunn, & T. Olexson. 2015. Promoting sustainable forest management and protected areas in the Prince Albert Model Forest, Canada. *Conservation and Society* 13(1): 51-61.
25. R - Asfeldt, M., and G. Hvenegaard. 2014. Perceived learning, critical elements, and lasting impacts on university based wilderness educational expeditions. *Journal of Adventure Education and Outdoor Learning* 14(2): 132-152.
24. R - Hvenegaard, G. & L. Fraser. 2014. Motivations & benefits for citizen scientists engaged in Purple Martin migration research. *Human Dimensions of Wildlife* 19: 561-563.

23. R - Hvenegaard, G.T. 2013. Wildlife festivals in Australia: Characteristics, purposes, and conservation potential. *Australasian Parks and Leisure* 16(1): 37-43.
22. R - Hvenegaard, G., A.-M. Link, S. Moore, and J. Wesselius. 2013. Exploring the dynamics of directed studies courses: Student, instructor, and administrator perspectives. *The Canadian Journal for the Scholarship of Teaching and Learning* 4(2): Article 5. Available at: http://ir.lib.uwo.ca/cjsotl_rcacea/vol4/iss2/5
21. R - Olson, K. and G. Hvenegaard. 2013. Comparing South African and Canadian practices for managing large herbivores in fenced protected areas. *Blue Jay* 71(2): 81-93.
20. R - Tiitmamer Kur, N. & G. Hvenegaard. 2012. Promotion of ecotourism principles by whale watching companies' marketing efforts. *Tourism in Marine Environments* 8(3): 145-151.
19. R - Hvenegaard, G.T. 2011. Potential conservation benefits of wildlife festivals. *Event Management* 15(4): 373-386.
18. R - Hvenegaard, G.T. 2011. Validating bird diversity indicators on farmland in east-central Alberta, Canada. *Ecological Indicators* 11(2): 741-744.
17. R - Hvenegaard, G.T. and N. Tiitmamer Kur. 2010. Enhancing conservation benefits from wildlife festivals and ecotourism activities. *Blue Jay* 68(4): 208-217.
16. R - Hvenegaard, G.T. and E. Barbieri. 2010. Shorebirds of Sergipe State, northeast Brazil: Potential tourism impacts. *Revista Brasileira de Ornithologia* 18(3): 169-175.
15. R - Macklin, E.K., G. Hvenegaard, and P.E. Johnson. 2010. Improvisational theater games for children in park interpretation. *Journal of Interpretation Research* 15(1): 7-13.
14. R - Sirami, C., A. Nespoulous, J.-P. Cheylan, P. Marty, G.T. Hvenegaard, and J.-L. Martin. 2010. Long-term anthropogenic and ecological dynamics of a Mediterranean landscape: Impacts on multiple taxa. *Landscape and Urban Planning* 96: 214-223.
13. R - Caula, S., G.T. Hvenegaard, & P. Marty. 2009. The influence of bird information, attitudes, and demographics on public preferences toward urban green spaces: The case of Montpellier, France. *Urban Forestry & Urban Greening* 8: 117-128.
12. R - Loates, B.M. and G.T. Hvenegaard. 2008. The density of Beaver (*Castor canadensis*) activities along Camrose Creek, Alberta within differing habitats and management intensity levels. *Canadian Field-Naturalist* 122(4): 299-302.
11. R - Barbieri, E. and G.T. Hvenegaard. 2008. Seasonal occurrence and abundance of shorebirds at Atalaia Nova Beach in Sergipe State, Brazil. *Waterbirds* 31(4): 636-644.
10. R - Hvenegaard, G.T. and V. Manaloor. 2007. A comparative approach to analyzing local expenditures and visitor profiles of two wildlife festivals. *Event Management* 10(4): 231-239.
9. R - Hvenegaard, G. T. 2007. A novel approach to deepen understanding of undergraduates' environmental backgrounds. *International Research in Geographical and Environmental Education* 16(4): 327-337.
8. R - Hoyt, E. and G.T. Hvenegaard. 2002. A review of whale watching and whaling with applications for the Caribbean. *Coastal Management* 30(4): 381-399.
7. R - Hvenegaard, G.T. 2002. Birder specialization differences in conservation involvement, demographics, and motivations. *Human Dimensions in Wildlife* 7(1): 21-36.
6. R - Hvenegaard, G.T. 2002. Using tourist typologies for ecotourism research. *Journal of Ecotourism* 1(1): 7-18.

5. R - Stacey, P.J. and G.T. Hvenegaard. 2002. Habitat use and behaviour of Irrawaddy Dolphins (*Orcaella brevirostris*) in the Mekong River of Laos. *Aquatic Mammals* 28(1): 1-13.
4. R - Hvenegaard, G.T. and P. Dearden. 1998. Linking ecotourism and biodiversity conservation: a case study of Doi Inthanon National Park, Thailand. *Singapore Journal of Tropical Geography* 19(2): 193-211.
3. R - Hvenegaard, G.T. and P. Dearden. 1998. Ecotourism versus tourism in a Thai national park. *Annals of Tourism Research* 25(3): 700-720.
2. R - Hvenegaard, G.T. 1994. Ecotourism: A status report and conceptual framework. *The Journal of Tourism Studies* 5(2): 24-35.
1. R - Hvenegaard, G.T., J.R. Butler, and D.K. Krystofiak. 1989. The economic values of bird watching at Point Pelee National Park, Canada. *Wildlife Society Bulletin* 17(4): 526-531.

5.2. In Revision

- R - Hvenegaard, G.T., E.A. Halpenny, C.J. Blye, and K. Corrigan. Visitor perceptions of personal interpretation in parks during COVID-19. *Journal of Interpretation Research*. Peer-reviewed. Submitted January, 2022.
- R - Hvenegaard, G., H. Marshall, and J. Mouat. *Frank Farley: Foremost Naturalist in early Alberta*. University of Alberta Press, Edmonton. Submitted Dec 2021. 90,700 words.

5.3. Submissions

- R - Van Brempt, M., G.L. Holroyd, G.T. Hvenegaard, and J. Van Arragon. Nesting biology and breeding density of Least Flycatchers *Empidonax minimus* in the Beaverhill Natural Area. *Wilson Journal of Ornithology*. Under peer review. Submitted Nov 11, 2022.
- R - Bourgeois, K.D., G.T. Hvenegaard, A.C.S. McIntosh, C.A. Cook, and G.A. Hood. One landscape, many habitats for supporting bird diversity in a mixed-use landscape. *Wilson Journal of Ornithology*. Under peer review. Submitted August 16, 2022.
- R - Hvenegaard, G.T., E.A. Halpenny, and C.J. Blye. Visitor outcomes and emotional responses from attending personal interpretation programs at provincial parks in Alberta, Canada. Chapter for *Nature-based Tourism and wellbeing: Impacts and Future Outlook*. F. Niccolini, I. Azara, E Michopoulou, J.R. Barborak, & A. Cavicchi (eds.). Under peer review. Submitted Aug 31, 2022.
- R - Ostrem, J., and G.T. Hvenegaard. Interagency collaboration for environmental education: Insights from the Beaver Hills Biosphere, Canada. *Journal of Environmental Planning and Management*. Submitted Oct 12, 2022.

5.4. Books and Monographs

4. R - Hvenegaard, G., E. Halpenny, and J. Bueddefeld. Editors. 2021. *Parks and Protected Areas: Mobilizing Knowledge for Effective Decision-Making*. MDPI, Basel, Switzerland.
3. R - Leung, Y.-F., A. Spenceley, G. Hvenegaard, and R. Buckley, (Eds.). 2018. *Tourism and Visitor Management in Protected Areas: Guidelines for Sustainability*. Best Practice Protected Area Guidelines Series No. 27, World Commission on Protected Areas. IUCN,

- Gland, Switzerland. ISBN 978-2-8317-1898-9 (PDF);
<https://portals.iucn.org/library/node/47918>
- R - Spanish Translation: 2019. *Gestión del turismo y de los visitantes en áreas protegidas: directrices para la sostenibilidad*. Serie Directrices sobre Buenas Prácticas en Áreas Protegidas no. 27, Gland, Suiza: UICN. xii + 120 pp. ISBN: 978-2-8317-1957-3 (PDF); <https://portals.iucn.org/library/node/48354>
- R - French Translation: 2019. *Gestion du tourisme et des visiteurs dans les aires protégées: Lignes directrices pour la durabilité*. Lignes directrices des meilleures pratiques dans les aires protégées No. 27, Gland, Suisse: UICN. xii + 120 pp. ISBN : 978-2-8317-1975-7 (PDF); <https://portals.iucn.org/library/node/48403>
- R - Portuguese Translation: 2019. *Turismo e gestão da visitaçao em áreas protegidas. Diretrizes para sustentabilidade*. Série Diretrizes para melhores Práticas para Áreas Protegidas No. 27, Gland, Suíça: UICN. xii + 120 pp. ISBN 978-2-8317-2006-7 (PDF); <https://portals.iucn.org/library/node/48538>
- R - German Translation: 2019. *Tourismus- und Besuchermanagement in Schutzgebieten: Leitlinien zur Nachhaltigkeit*. Schriftenreihe Best-Practice-Leitlinien für Schutzgebiete Nr. 27, Übersetzung aus dem Englischen: Birgit Kühn, Gland, Schweiz: IUCN. xii + 120 Seiten. ISBN 978-2-8317-2008-1.
<https://portals.iucn.org/library/node/48551>
- R - Mongolian Translation: 2020. *Тусгай хамгаалалттай газар нутгийн аялал жуулчлал ба аялагчдын менежмент: Тогтвортой аялал жуулчлалын удирдамж*. Тусгай Хамгаалалттай Газар Нутгуудын Шилдэг Туриллагуудын Удирдамж цуврал № 27, Гланд, Швейцарь : IUCN. xii + 120 хуудас. ISBN 978-2-8317-2056-2. <https://portals.iucn.org/library/node/49060>
2. R - Hallstrom, L., M. Beckie, G. Hvenegaard, and K. Mundel, (Eds.). 2016. *Taking the Next Steps: Sustainability Planning and Collaboration in Rural Canada*. University of Alberta Press, Edmonton, AB. 387 pp. ISBN 978-1-77212-040-0.
1. R - Wiersma, Y., P. Duinker, W. Haider, G. Hvenegaard, A. Munier, & F. Schmiegelow. 2010. *The Relationships Between Protected Areas and Sustainable Forest Management: Many Shades of Green. A State of Knowledge Report*. Sustainable Forest Management Network, Edmonton, AB. 58 pp. ISBN 978-1-55261-220-0.
- R - Translation: 2010. *Les aires protégées et l'aménagement forestier durable. Le vert dans tous ses états. Rapport sur l'état des connaissances*. Sustainable Forest Management Network, Edmonton, AB. 62 pp. ISBN 978-1-55261-248-4.

Not peer-reviewed

3. Hvenegaard, G. 2007. co-editor. *Four Seasons Environmental Centre Interactive CD of the Natural History of Camrose*. Rotary Club of Camrose and Four Seasons Environmental Centre, Camrose, AB. 212 pp.
2. Eagles, P.F.J., S. Buse, and G.T. Hvenegaard. 1993. *Ecotourism: An Annotated Bibliography for Planners and Managers*. The Ecotourism Society, North Bennington, VT.
1. Lemieux, C.J., S.T. Doherty, P.F.J. Eagles, J. Gould, G.T. Hvenegaard, E. Nisbet, and M.W. Groulx. 2015. *Healthy Outside-Healthy Inside: the human health and well-being benefits*

of Alberta's protected areas - towards a benefits-based management agenda. Canadian Council on Ecological Areas (CCEA) Occasional Paper No. 20. CCEA Secretariat, Ottawa, Ontario, Canada. vi + 71 pp. ISBN 978-0-9680095-6-7.

5.5. Book Chapters

12. R - King, G. and G. Hvenegaard. 2022. Greenspace in small cities: Opportunities for sustainability education pp. 47-58 in: M. Cuonzo, C. Griffiths, T. Leslie, D. Mutnick, and J. Shuttleworth. *The City is an Ecosystem: Sustainable Education, Policy, and Practice*. Routledge, New York. <https://doi.org.10.4324/9781003217442-6>.
11. R - Hvenegaard, G. 2023. Ecotourism, wildlife festivals, and sustainability: Are objectives, strategies, and outcomes aligned? Pp. 81-97 in A. Mandic and S.K. Walia (Eds.), *Routledge Handbook of Nature-Based Tourism Development*. Routledge. DOI: 10.4324/9781003230748-8.
10. R - Spenceley, A., G. Hvenegaard, R. Bushell, Y.-F. Leung, S. McCool, and P.F.J. Eagles. 2018. The impacts of protected area tourism. pp. 9-26. in: Leung, Y.-F., A. Spenceley, G. Hvenegaard, and R. Buckley, (Eds.). *Tourism and Visitor Management in Protected Areas: Guidelines for Sustainability*. Best Practice Protected Area Guidelines Series No. 27, World Commission on Protected areas. IUCN, Gland, Switzerland.
9. R - Hvenegaard, G., R. Buckley, A. Spenceley, and Y.-F. Leung. 2018. The future of protected area tourism. pp. 89-95 in: Leung, Y.-F., A. Spenceley, G. Hvenegaard, and R. Buckley, (Eds.). *Tourism and Visitor Management in Protected Areas: Guidelines for Sustainability*. Best Practice Protected Area Guidelines Series No. 27, World Commission on Protected areas. IUCN, Gland, Switzerland.
8. R - Leung, Y.-F., A. Spenceley, G. Hvenegaard, and R. Buckley. 2018. Promoting partnerships through the European Charter for Sustainable Tourism. pg. 28 (B4.14) In: Leung, Y.-F., A. Spenceley, G. Hvenegaard, and R. Buckley, (Eds.). *Tourism and Visitor Management in Protected Areas: Guidelines for Sustainability*. Best Practice Protected Area Guidelines Series No. 27, World Commission on Protected areas. IUCN, Gland, Switzerland.
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5. Butler, J.R., G.T. Hvenegaard, and D.K. Krystofiak. 1988. *The Bird Watchers of Point Pelee National Park. Phase Two: A Socio-Economic Impact Assessment Concerning Birders and the Point Pelee-Leamington District*. Interim Progress Report. Department of Forest Science, University of Alberta, Edmonton, AB.
4. Hvenegaard, G.T. 1988. *Interpretive Prospectus for a Bluewater Canyon Interpretive Trail*. USDI Bureau of Land Management, Grants, NM.
3. Hvenegaard, G. 1988. Birdwatchers and their buck\$. *Parks and Wilderness* 5(1):4.
2. Hvenegaard, G. 1988. Watch for wildlife in El Malpais. *The Flow Sheet* 2(3):4.
1. Hvenegaard, G.T. 1988. *A Hiking Guide to El Malpais National Monument and National Conservation Area*. USDI National Park Service and Bureau of Land Management, Grants, NM.

5.8. Grants

Year	Agency: Project	\$: Role
2022	Experiential Learning Support Fund, University of Alberta, Augustana Campus: Delivering AUIDS 101 (Meaning in Migration)	\$1700 PI
2022	EFF/SAS & SIG Funding, University of Alberta: Educational impacts of dark sky tourism in Alberta	\$5242 PI
2019	University of Alberta, Undergraduate Research Experience Internship: interpretation outcomes research (not implemented because the COVID-19 pandemic restricted travel of international students)	\$4,000 PI
2019-21	Beaver Hills Biosphere and Mitacs Accelerate: Interagency collaboration among Beaver Hills Biosphere Partners for environmental education and heritage interpretation	\$191,000 CA
2019	University of Alberta, Undergraduate Research Experience Internship: interpretation outcomes research	\$3,000 PI
2018-21	Social Sciences & Humanities Research Council of Canada (Partnership Development Grant): Integrating social science, Indigenous, and local knowledge into park management, planning and policy making	\$199,902 CA

2018-19	Augustana Faculty Research Fund: Goals and outcomes of park interpretation	\$8,000 PI
2018-19	Alberta Parks Innovation Fund: Networks for integrating social sciences for effective park management in Alberta	\$40,000 CA
2018	Mitacs Globalink Research Internship: Purple Martin conservation in central Alberta	\$5,000 PI
2017-22	Social Sciences & Humanities Research Council of Canada (Insight Grant): Matching goals and outcomes of park interpretation using the Theory of Planned Behavior: A case study of Alberta's Provincial Parks	\$209,795 PI
2017	Mitacs Globalink Research Internship: Purple Martin conservation in central Alberta	\$5,000 PI
2017	Endowment Fund for the Future - Support for the Advancement of Scholarship, U of A: Commitment and turnover among bluebird stewards	\$5,112 PI
2017-18	Beaver County: Ecological sustainability in rural landscapes	\$63,336 CA
2016-19	U of Alberta, Sustainability, Model Green Labs: Sustainability enhancements for the Augustana Miquelon Lake Research Station	\$15,526 PI
2015-16	University of Alberta Killam Small Operating Grant: Frank Farley: An early Western Canadian Environmentalist	\$7,000 PI
2015-16	Beaver County: Ecological sustainability in rural landscapes	\$63,336 CA
2015-16	AB Conservation Association Research Grants: Range-wide influences on breeding productivity of declining migratory songbirds in AB	\$25,958 CA
2015	Mitacs Globalink Research Internship: Purple Martin conservation in central Alberta	\$5,000 CA
2015	University of Alberta, Undergraduate Research Experience Internship: wildlife ecotourism research	\$3,000 PI
2015-18	Alberta Heritage Resources Foundation: Frank Farley: a pioneer naturalist in Alberta	\$9,940 PI
2014-15	University of Alberta, Office of Sustainability: Sustainability protocols for the Augustana Miquelon Lake Research Station	\$22,180 PI
2014-15	TD Friends of the Environment Foundation: Using GPS tags for migration ecology of Purple Martins nesting in Alberta	\$3,059 PI
2014	Baillie Fund and Wasserfall Memorial Fund: Migration ecology of Purple Martins nesting in east-central Alberta	\$600 PI
2013-14	TD Friends of the Environment Foundation: Using geolocators for migration patterns of Purple Martins nesting in Alberta	\$3,000 PI
2013-14	Alberta Sport, Recreation, Parks, and Wildlife Foundation: Migration ecology of Purple Martins nesting in east-central Alberta	\$5,000 PI
2013-14	University of Alberta International, Undergraduate Research Experience: Ecotourism and conservation in Brazil	\$5,000 CA

2013-14	University of Alberta, Killam Research Fund Cornerstone Grant: Integrated Community Sustainability Plans in Canada: An analysis of sustainability emphases and contributing factors	\$41,620 PI
2012-13	Alberta Rural Development Network, Research Grants: Community-based factors influencing the development and content of Integrated Community Sustainability Plans in rural Alberta and Canada	\$9,937 PI
2012-14	IUCN, World Commission on Protected Areas: Revision of Best Practice Guidelines for Sustainable Tourism in Protected Areas	\$45,000 CA
2012-13	Social Sciences & Humanities Research Council of Canada (Partnerships Grant – Letter of Intent): Rural sustainability: Complexity, informality and partnerships in planning, policy and governance	\$20,000 CA
2011-15	Establishment of Augustana Miquelon Environmental Research Station 2015 Beaver Hills Initiative 2015 Camrose and District Fish and Game Association 2014 Beaver County 2014 County of Camrose 2012-13 Alberta Parks (New Ideas Project Fund) 2012-13 U of A Office of Sustainability (Enhancement Fund) 2011 Alberta Parks 2011 County of Camrose	CA \$2,000 \$2,000 \$5,000 \$20,000 \$50,000 \$50,000 \$25,000 \$25,000
2011-12	Alberta Parks (Internal Research Funds): Linking wetland research with park interpretation and visitor satisfaction	\$9500 Co-PI
2010-2011	Social Sciences & Humanities Research Council of Canada (Public Outreach Conference Grant): Taking the Next Steps – Sustainability planning, policy and participation for rural Canadian communities	\$161,105 CA
2010-11	Augustana Campus, University of Alberta: One course teaching release to research wildlife festivals	\$6,000 PI
2009-12	Social Sciences & Humanities Research Council of Canada: Wildlife festivals in Canada: Conservation objectives, mechanisms, and outcomes	\$46,535 PI
2009-12	U of Alberta – Teaching and Learning Enhancement Fund: Improving directed studies courses by evaluating student and instructor perspectives	\$38,148 PI
2006	University of Alberta Killam Travel Grant: Conference travel	\$1,600 PI
2007	Faculty Council Research Committee Travel Grant: conference travel	\$651 PI
2008-09	University of Alberta – McCalla Professorship: Fieldwork in undergraduate teaching: Pedagogy, design, and evaluation	\$32,000 PI
2007-08	French Embassy in Canada – Science and Technology Section: Biodiversity in rural southern France: The use of birds as indicators	\$2,400 PI
2007	Augustana Research Fund: Conference travel: Being in Nature: Experiential Learning and Teaching, Gisna Valley, Norway	\$2,106 CA
2006-09	Sustainable Forest Management Network: Protected areas in sustainable forest management: Innovation across knowledge systems	\$122,500 CA

2006	Parks Canada Personal Interpretation Innovation Fund: Fostering the future: Insight into children's visitor experiences in Banff National Park	\$20,000 CA
2005-06	North American Waterfowl Management Plan - Alberta Biodiversity Research Fund: Effectiveness of bird diversity measures to assess beneficial management practices toward biodiversity conservation	\$10,000 PI
2005-06	Augustana Campus, University of Alberta: One course teaching release to research bird biogeography	\$5,000 PI
2002-03	Augustana University College: Biogeography and conservation of birds in the aspen parkland region of East-Central Alberta	\$1,592 PI
1999-00	Augustana University College: Economic benefits of the Beaverhill Lake Snow Goose Festival on Tofield, Alberta	\$3,900 PI
1999	Whale and Dolphin Conservation Society: Questionnaire development to assess whale watching in the Caribbean	\$620 PI
1998-99	Augustana University College: Growth of commercial whale watching in Victoria, BC	\$700 PI
1997	International Fund for Animal Welfare: Social and economic aspects of ecotourism applied to whale watching tourism	\$700 PI
1996	International Development Research Centre: Ecotourism and conservation in Thailand	\$600 PI
1995	Biodiversity Support Program (WWF/Nature Conservancy/WRI): Biodiversity conservation in Thailand: Ecotourism and protected areas	\$45,963 Co-PI
1993-94	International Development Research Centre (Young Canadian Researchers Award): Relationships between ecotourism and conservation: A case study of Doi Inthanon National Park, Thailand	\$10,900 Co-PI
1993	Canada-ASEAN Centre / Asia Pacific Foundation of Canada: Linkages between ecotourism and the conservation of biological diversity in protected areas of Northern Thailand	\$5,000 PI
1989	Alberta Recreation, Parks and Wildlife Foundation: Nongovernmental funding of AB's Nonconsumptive Wildlife Use Program	\$6,300 PI
1988	Canadian Wildlife Service, Environment Canada: Economic values of bird-watching associated with Point Pelee National Park, Ontario	\$2,500 CO
1987	Natural Sciences and Engineering Research Council of Canada: Socio-economic impact assessment of birders at Point Pelee National Park	\$5,700 CO
1987	Central Research Fund, University of Alberta: Economic valuation of bird watching at Point Pelee National Park	\$2,500 CO
1987	Agriculture Canada and Rural Economy Dept., University of Alberta: Economic valuation of bird watching at Point Pelee National Park	\$2,000 CO

5.9. Research Assistant Supervision

2022 Julie Ostrem and Kate Corrigan (both for 4 months on interpretation outcomes), Ben Nawrot (4 months on dark sky tourism)

2021 Carolyn Cook and Katherine Corrigan (both for 4 months on interpretation outcomes)

- 2020 CJ Blye (8 months on interpretation outcomes), Katherine Corrigan, and Carolyn Cook (4-8 months on interpretation outcomes)
- 2019 Garrett Rawleigh (3 months on AMLRS; 4 months on interpretation); Shayden Toh, Kiva Olson, and CJ Blye (3/4/8 months on interpretation outcomes)
- 2018 Heather Marshall (8 months on Frank Farley); Garrett Rawleigh (3 months on AMLRS and 4 months on interpretation outcomes); Hannah Kondas and CJ Blye (8 months on interpretation outcomes); Emily Grose (1 month on Purple Martins)
- 2017 Heather Marshall (8 months on Frank Farley); Frida Rodriguez (3 months on Purple Martins); Wyatt Beach, Emily Grose, Jordan Nakonechny (4/4/4 months on Beaver County); Garrett Rawleigh (3 months on AMLRS)
- 2016 Heather Marshall (8 months on Frank Farley); Melissa Tollitt, Shane Hoveland, and Tye DeBrule (4/4/4 months on Beaver County)
- 2015 Larissa Gomez Villasenor (3 months Purple Martins); Heather Marshall (4 months on Frank Farley); Alanna Kaiser (3 months on wildlife festivals); Erin Specht and Kelaine Brand (4/4 months on research station sustainability planning)
- 2014 Jennifer Stonechild and Aubrie Duncan (4/4 months on rural sustainability planning); Heather Marshall (4 months on Frank Farley)
- 2013 Jennifer Stonechild, Aubrie Duncan, and Amy Avdeef (4 months on rural sustainability planning); Hugo Narumiya (2.5 months on ecotourism in Brazil)
- 2012 Erika Heiberg and Jennifer Stonechild (4 months each on rural sustainability planning)
- 2011 Amanda Hill (4 months on directed studies courses); Kathleen Brager (4 months on wildlife festivals); Allyson Cornelis (4 months on Miquelon interpretation); and Nhial Tiitmamer Kur (2 months on several projects)
- 2010 Nhial Tiitmamer Kur (4 months on wildlife festivals); Wynn Coates (4 months on directed studies courses)
- 2009 Shungu Mushayandebvu (4 months on directed studies courses); Jody Rintoul (4 months on wildlife festivals); Erika Heiberg (3 months on fieldwork pedagogy)
- 2008 Alana Martinson (8 months part-time on fieldwork pedagogy)
- 2007 Susanna Bruneau, Kim Macklin, and Chad Winger (2 months on Camrose Natural History)
- 2006 Tawnya Brown (4 months on birds and agriculture)
- 2002-present Wildlife and Greenspace Stewardship Coordinators (Rhyleigh Henault 2021 and 2022; Brittany Woelk 2019 & 2020; Carolyn Cook 2018; Carson Hvenegaard 2017; Katherine Rogers 2016; Ryley Corcoran 2015; Amy Avdeeff 2014; Samara Froland 2013; Stacey Rempel 2012; Kaylyn Jackson 2011; Leanna Trefry 2010; Kaley Segboer 2009; Candice Tremblay 2006-2007; Charles Ames 2005; Kari Hamilton 2004; Patricia Macklin 2003; Christina Elliot 2002)

6. PUBLIC CONTACT

6.1. Conference Presentations (oral unless noted; **bold** = presenters; *italics* = students)

- 181.** van Brempt, M., **G. Holroyd, G. Hvenegaard**, and J. Van Arragon. 2022. Defining critical habitat: A case study of Least Flycatchers in the Beaverhill Natural Area. Prairie Conservation and Endangered Species Conference, Calgary, AB (Feb 22).

180. **Hvenegaard, G.** 2023. Integrating social and natural sciences for purple martin conservation. Prairie Conservation and Endangered Species Conference, Calgary, AB (Feb 23).
179. **Blye, C.-J.,** D. Carruthers Den Hoed, T. Dorward, E. Halpenny, G. Hvenegaard, M. Murphy, R. Rollins. 2022. Knowledge mobilization in parks and protected areas: What knowledge, whose knowledge, and how to close knowledge-action gaps. BCPARF, Nanaimo, BC (Dec 14).
178. **Hood, G.,** A. McIntosh, and G. Hvenegaard. 2022. Level ponds: Alternative beaver management and aquatic macroinvertebrate biodiversity. 9th International Beaver Symposium, Brasov, Romania (Sept 21).
177. **Blye, CJ,** G. Hvenegaard, and E. Halpenny. 2022. A Case Study of provincial parks in Alberta, Canada: Visitor motivations, and emotional responses of attending personal interpretation programs. Interpretation Canada National Conference, Halifax, NS (Oct 6).
176. **Hvenegaard, G.,** E. Halpenny, *CJ Blye.* 2022. Let participants tell their stories about the impact of interpretation. Interpretation Canada National Conference, Halifax, NS (Oct 4).
175. **van Brempt, M., G.** Holroyd, and G. Hvenegaard. 2022. Monitoring breeding Least Flycatchers at Beaverhill Bird Observatory. Society for Canadian Ornithologists Virtual Conference (Sept 18).
175. **Hvenegaard, G.,** *B. Anderson, and B. Kelly.* 2022. Effects of nest box characteristics and landlord stewardship activities on purple martin nest box occupancy. Purple Martin Conference 2022 – online (Aug 5).
174. **Hvenegaard, G.,** *C. Cook,* G. Holroyd, H. Pletz, and M. Pearman. 2022. Dispersal patterns of Purple Martins at the northwestern edge of their range. Purple Martin Conference 2022 – online (Aug 5).
173. **Ostrem, J.** and G. Hvenegaard. 2022. Creating, sustaining, and improving collaboration across Canadian Biosphere Reserves. Conference on Science and Research in, for and with UNESCO Biosphere Reserves. Schorfheide-Chorin Biosphere Reserve, Germany (May 17).
172. **Hvenegaard, G.,** *B. Anderson, and B. Kelly.* 2022. How do nest box characteristics and landlord stewardship activities affect purple martin nest box occupancy? Alberta Chapter of The Wildlife Society Annual Conference – online (Mar 18).
171. **Hvenegaard, G.,** *C. Cook,* G. Holroyd, H. Pletz, and M. Pearman. 2022. Age and sex influence natal and breeding dispersal of purple martins. Alberta Chapter of The Wildlife Society Annual Conference – online (Mar 18).
170. **Ostrem, J.** and G. Hvenegaard. 2022. Creating, sustaining, and improving collaboration across Canadian Biosphere Reserves. Parks and Protected Areas Research Network 2022 eSummit (Feb 22). <https://cpcil.ca/wp-content/uploads/2022/02/2022-eSummit-schedule-PDF-Feb-16-2022.pdf>
169. **Ostrem, J.,** G. Hvenegaard, and E. Halpenny. 2021. Creating community: Strength in collaboration. National Conference for the National Association for Interpretation. Palm Springs, CA (Dec 1).
168. **Hvenegaard, G.** and *K. Corrigan.* 2021. COVID-19 safety concerns by visitors and staff. National Conference for the National Association for Interpretation. Palm Springs, CA (Dec 3).

167. **Patriquin, D., G. Hvenegaard, C.J. Blye,** and E. Halpenny. 2021. Knowledge mobilization in the Beaver Hills Biosphere. Canadian Parks Collective for Innovation and Leadership Webinar - online (Oct 7).
166. **Corrigan, K.,** and G. Hvenegaard. 2021. COVID-19 impacts on visitors and park interpreters in Alberta Parks. 2022 Augustana Research Assistant Symposium, online (Sep 21).
165. **Blye, C.J.,** G. Hvenegaard, and E. Halpenny. 2021. Investigating the outcomes of personal interpretation and extending the psychological factors of the Theory of Planned Behaviour. 10th International Conference on Monitoring and Management of Visitors in Recreational and Protected Areas, Online (Aug 18). Pp. 308-309 in Abstract book.
164. **Hvenegaard, G.,** E. Halpenny, and *C.J. Blye*. 2021. Personal interpretation programs produce significant outcomes for Alberta's provincial parks. Canadian Congress on Leisure Research. Virtual at the University of Alberta (Jun 1).
163. **Corrigan, K.** and G. Hvenegaard. 2021. COVID-19 Impacts on interpretive programming in Alberta's provincial parks in the summer of 2020. Festival of Undergraduate Research and Creative Activities (FURCA), University of Alberta (Mar 11).
162. **Hvenegaard, G. C.J., Blye,** and E. Halpenny. 2021. Trip outcomes for attendees of park interpretation programs. Canadian Parks Collective Research Summit. Virtual (Mar 10). <https://cpcil.ca/research-summit/>
161. **Blye, C.J.,** G. Hvenegaard, and E. Halpenny. 2021. Can environmental interpretation give you all of the feels? Investigating the role of attitudes, worldview, emotions, and knowledge gain through environmental interpretation on behavioural intentions of park visitors. Canadian Parks Collective Research Summit. Virtual (Mar 10). <https://cpcil.ca/research-summit/>
160. **Hvenegaard, G., C.J. Blye, D. Patriquin,** and E. Halpenny. 2021. Knowledge mobilization in the Beaver Hills Biosphere. Parks Research Network Update Meeting. Online – University of Alberta (Feb 17).
159. **Hvenegaard, G.,** E. Halpenny, and *C.J. Blye*. 2020. Predicting personal interpretation outcomes. National Association of Interpretation Conference. Online (Nov 12). <https://nai2020.pathable.co/>
158. **Hvenegaard, G.** 2020. Get outside: The value of parks. University of Alberta Alumni Webinar. <https://www.ualberta.ca/alumni/on-demand/webinars.html?details=get-outside%3A-the-value-of-parks>. Miquelon Lake Provincial Park, AB (July).
157. **Hvenegaard, G., B. Anderson, and B. Kelly.** 2020. What house characteristics and landlord activities increase purple martin occupancy rates in Camrose, Alberta, Canada? Purple Martin Conservation Association Conference, Norman, OK (July 24-25; conference cancelled).
156. **Hvenegaard, G., C. Cook, G. Holroyd, H. Pletz,** and M. Pearman. 2020. Dispersal patterns of Purple Martins at the northern edge of their range. Purple Martin Conservation Association Conference, Norman, OK (July 24-25; conference cancelled).
155. **Hood, G., A.C.S. McIntosh,** and G.T. Hvenegaard. 2020. Leveling the waters: Does managing beaver ponds influence aquatic biodiversity? Quebec RE³ Conference, Quebec City, QB (June 7-11; conference cancelled).
154. **Hvenegaard, G.,** E. Halpenny, and *C.J. Blye*. 2020. Personal interpretation programs

- produce significant outcomes for Alberta's provincial parks. Canadian Congress of Leisure Research, Edmonton, AB (Jun, 2020; conference cancelled).
- 153. Hood, G.,** A.C.S. McIntosh, and G.T. Hvenegaard. 2020. Ecological compromise: Can alternative beaver management maintain biodiversity? Alberta Chapter of The Wildlife Society Annual Conference, Camrose, AB (Mar 13-15; conference cancelled).
- 152. Holroyd, G.,** M. Pearman, and G. Hvenegaard. 2020. Avian passerines on the move. Alberta Chapter of The Wildlife Society Annual Conference, Camrose, AB (Mar 13-15; conference cancelled).
- 151. Blye, C.J.,** G. Hvenegaard, and E. Halpenny. 2020. How do priorities for personal interpretation change over time among front line interpretive staff? Alberta Parks Forum, Canmore, AB (Mar 14).
- 150. Hvenegaard, G.,** C.J. Blye, E. Halpenny, K. Olson, and H. Kondas. 2020. How is interpretation emphasized in the management plans of Alberta's provincial parks? Alberta Parks Forum, Canmore, AB (Mar 14).
- 149.** Hvenegaard, G., C.J. Blye, D. Patriquin, and E. Halpenny. 2020. Knowledge mobilization in the Beaver Hills Biosphere. Alberta Parks Forum, Canmore, AB (Mar 13).
- 148. Ostrem, J.,** G. Hvenegaard, and E. Halpenny. 2020. Reaching common ground: The potential for interagency collaboration in the Beaver Hills Biosphere. Alberta Parks Forum, Canmore, AB (Mar 13).
- 147.** Alakas, B., J. Yardley, and G. Hvenegaard, 2020. Responding to and writing peer reviews. Augustana Research Conversations, Camrose, AB (Jan 24).
- 146.** Hvenegaard, G. 2019. Are xxx students good xxx citizens? Discussion leader for the Scholarship of Teaching and Learning Group, Camrose, AB (Oct 11).
- 145. Hvenegaard, G.,** E. Halpenny, and C.J. Blye. 2019. Do the goals match the outcomes of personal interpretation Alberta Parks? 25th International Symposium on Society and Resource Management, Oshkosh, WI (June 6).
- 144. McIntosh, A., B. Rempel, and G. Hvenegaard.** 2019. Thinking outside of the assignment box: Expanding beyond traditional assessment. Augustana Conference on Undergraduate Research and Innovative Teaching, University of Alberta, Camrose, AB (May 6).
- 143. Nakonechny, J.J., G.A. Hood,** G.T. Hvenegaard, and A.C.S. McIntosh. 2019. Living in the country: The importance of wildlife habitat patches in mixed-use landscapes. Poster presented to the Alberta Chapter of the Wildlife Society Annual Meeting, Canmore, AB (Mar 23).
- 142. Hvenegaard, G.,** and K. Fraser. 2019. Migration patterns of Purple Martins nesting in central AB. Western Canada Bird Banding Conference 2019, Edmonton, AB (Mar 30).
- 141. Cook, C.,** G. Hvenegaard, G. Holroyd, and H. Pletz. 2019. Dispersal distance and age/sex structure of purple martins (*Progne subis*) in central Alberta. Western Canada Bird Banding Conference 2019, Edmonton, AB (Mar 30).
- 140. Leung, Y.-F., G. Hvenegaard, G., D. Mucha, and I. Damnjanovic.** 2018. International perspectives on visitor use management from a new IUCN Practice Guidelines. Webinar for the Tourism and Protected Areas Specialist Group and the Society of Outdoor Recreation Professionals (Dec 19).
- 139. Hvenegaard, G.,** C.J. Blye, and E. Halpenny. 2018. My staff don't agree with me? Diverse perspectives on the desired outcomes of personal interpretation. Interpretation Canada

- National Online Conference - A Diversity of Interpreters. (Oct 11).
138. **Blye, C.J., E. Halpenny,** and G. Hvenegaard. 2018. Interpretive program perceptions: A comparison of Alberta Parks staff views of visitor trends, program opportunities, challenges, and outcomes. 9th International Conference on Monitoring and Management of Visitors in Recreational and Protected Areas, Bordeaux, France (March 16). Pp. 223-233 in Abstract book.
 137. **Hvenegaard, G.** 2018. Ecotourism and the Camrose Purple Martin Festival: Progress and lessons learned. Tourism Entrepreneurship Start-Up Seminar, University of Alberta, Camrose, AB (June 7).
 136. **Hvenegaard, G.** 2018. Environmental sustainability. Augustana Extended Education Series, Camrose, AB (Apr 19).
 135. **Hvenegaard, G., R. Perkins, and S. Hoveland.** 2018. Wildlife stewards for the future: Attracting and nurturing the next generation of bluebird trail keepers. Western Division Canadian Association of Geographers, Edmonton, AB (Mar 10).
 134. **Cook, K., G. Hvenegaard,** and E. Halpenny. 2018. Visitor perceptions of the outcomes of personal interpretation in Alberta's provincial parks. Alberta Parks Forum, Canmore, AB (Mar 16).
 133. **Blye, C.J., G. Hvenegaard,** and E. Halpenny. 2018. Searching for interpretive excellence: What Alberta can learn from latest evidence on interpretive best practice. Alberta Parks Forum, Canmore, AB (Mar 16).
 132. **Hvenegaard, G.** 2018. Emphasizing sustainability at the Augustana Miquelon Lake Research Station. University of Alberta Green Lab Leaders Network, Edmonton, AB (Jan 23).
 131. **Hvenegaard, G., L. Hallstrom,** and G. Hood. 2017. Promoting sustainability through teaching and research at the Augustana Miquelon Lake Research Station. Poster presentation to the Association for the Advancement of Sustainability in Higher Education, San Antonio, TX (Oct 16).
 130. **Rodriguez Escobar, F., G. Hvenegaard,** and C. Hvenegaard. 2017. Purple martin conservation in central Alberta. Undergraduate Research Symposium, Edmonton, AB (July 6).
 129. **Hvenegaard, G., H. Marshall,** and R.H. Lemelin. 2017. Parks dealing with controversy through 'hot interpretation': Lessons from Batoche National Historic Site, Saskatchewan, Canada. Canadian Parks Conference: Parks, Protected Areas, Open Spaces and Public Places, Banff, AB (Mar 9).
 128. **Halpenny, E., J. Gould, G. Hvenegaard,** L. Hallstrom, and B. Joubert. 2017. 'Science? Who needs it?' Developing a social science framework for Alberta Parks. Canadian Parks Conference: Parks, Protected Areas, Open Spaces and Public Places, Banff, AB (Mar 10).
 127. **Hvenegaard, G., H. Marshall,** and R.H. Lemelin. 2016. Hot interpretation of controversial topics at protected areas: A case study of Batoche National Historic Site, Saskatchewan. BC Protected Areas Forum, Victoria, BC (Dec 6).
 126. **Gould, J., G. Hvenegaard,** L. Hallstrom, E. Halpenny, and B. Joubert. 2016. Developing a social science framework for Alberta Parks. BC Protected Areas Forum, Victoria, BC (Dec 7).
 125. **Hvenegaard, G., H. Marshall,** and J. Mouat 2016. Frank Farley: an early environmentalist

- in Alberta. Augustana Faculty Research Colloquium. Camrose, AB (Oct 31)
- 124. Asfeldt, M., R. Purc-Stephenson, and G. Hvenegaard, G.** 2016. Group journal writing: A tool for enhancing sense of community on wilderness educational expeditions. The 6th Asia Oceanic Camping Congress, Tokyo, Japan (Oct 28-30).
- 123. Hvenegaard, G.** 2016. Engaging the next generation of bluebirders. North American Bluebird Society Conference. Ellis Bird Farm, Lacombe, AB (July 9).
- 122. Mouat, J., G. Hvenegaard, and H. Marshall.** 2016. Frank Farley: A pioneer naturalist and early environmentalist in Alberta. Three Societies Meeting (British Society for the History of Science, Canadian Society for the History and Philosophy of Science, and History of Science Society), Edmonton, AB (June 23).
- 121. Hvenegaard, G.T.** 2016. Visitors' perceived impacts of interpretation on knowledge, attitudes, and behavioral intentions at Miquelon Lake Provincial Park, Alberta, Canada, Visitor Service Coordinating Committee, Edmonton, AB (Apr 27).
- 120. Hvenegaard, G.** 2016. Using social science to promote community engagement in conserving Purple Martins. Prairie Conservation and Endangered Species Conference, Saskatoon, SK (Feb 18).
- 119. Hvenegaard, G.** 2016. Environmental sustainability. Augustana Extended Education Series, Camrose, AB (Jan 20).
- 118. Hvenegaard, G.** 2016. Migration patterns of Purple Martins nesting in central Alberta. Augustana Research Seminar Series, University of Alberta, Camrose, AB (Jan 18).
- 117. Hvenegaard, G., C. Lemieux, J. Gould, S. Doherty, P. Eagles, M. Groulx, and L. Nisbet.** 2016. The restorative power of Alberta's parks. Strathcona County Public Library Series, Sherwood Park, AB (May 11).
- 116. Hallstrom, L., G.T. Hvenegaard, and K. Brand.** 2016. Pathways to implementation: Sustainability planning in rural Canada. Midwest Political Science Association, Chicago, IL (Apr 9).
- 115. Hvenegaard, G. C. Lemieux, J. Gould, S. Doherty, P. Eagles, M. Groulx, and L. Nisbet.** 2015. More than play time in the parks: The health and well-being benefits of Alberta's protected areas. Augustana Theme Symposium, Camrose, AB (Nov 23).
- 114. Hvenegaard, G.** 2015. Protected areas as part of a sustainable development strategy. Rural Alberta Innovation and Learning Commons Conference, Camrose, AB (Oct 3).
- 113. Hvenegaard, G.** 2015. Frank Farley: a notable conservationist. Alberta Parks 2015 Volunteer Recognition Conference. Wetaksiwin, AB (Sept 26)
- 112. Lemieux, C., S. Doherty, P. Eagles, M. Groulx, L. Nisbet, J. Gould, and G. Hvenegaard.** 2015. Healthy outside, healthy inside: The health and well-being benefits of Alberta's parks and protected areas. Centre for Applied Science in Ontario Protected Areas Conference, Waterloo, ON (May 7).
- 111. G. Hvenegaard, S. Moore, A.-M. Link, and J. Wesselius.** 2015. Illusions of congruent thinking for independent studies courses: Comparing the motivations, benefits, and barriers for students and instructors. University of Alberta, Augustana International Teaching Workshop, Camrose, AB (Apr 28).
- 110. Leung, Y.-F., A. Spenceley, G. Hvenegaard, and R. Buckley.** 2015. Tourism and visitor management in protected areas: Guidelines for sustainability. George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. Oakland, CA (Apr 1).

109. Lemieux, C., **G. Hvenegaard**, J. Gould, S. Doherty, P. Eagles, M. Groulx, and L. Nisbet. 2015. Healthy outside, healthy inside: The health and well-being benefits of Alberta's parks and protected areas. Alberta Parks Forum, Canmore, AB (Mar 13).
108. **Hvenegaard, G., E. Halpenny**, S. Donelon, and **M. Quinn**. 2015. The promise of Sydney: How can Alberta be a leader in implementing the outcomes of the 2014 World Parks Congress? Alberta Parks Forum, Canmore, AB (Mar 13).
107. **Hvenegaard, G.** 2014. Special edition of PARKS on Tourism and the Aichi Targets. IUCN World Parks Congress, Tourism and Protected Areas Specialist Group Side Event. Sydney, Australia (Nov 17).
106. **King, L.M., and G. Hvenegaard.** 2014. Gunung Mulu National Park: A best practice case study in building knowledge about the World Heritage brand. IUCN World Parks Congress, Sydney, Australia (Nov 14).
105. **Hvenegaard, G.** 2014. Engaging children in park interpretation: The innovative use of improvisational theatre games. IUCN World Parks Congress. Sydney, Australia (Nov 17).
104. **Hvenegaard, G.** 2014. Knowledge development in tourism and protected areas. IUCN World Parks Congress, Tourism and Protected Areas Specialist Group Side Event. Sydney, Australia (Nov 15).
103. **Stonechild, J., Duncan, A., Hallstrom, L.** and Hvenegaard, G. 2014. Sustainability plans in rural Canada: moving from process to content to action. Canadian Rural Revitalization Foundation Conference. University of Northern British Columbia, Prince George, BC (Sept 26).
102. **Hvenegaard, G.,** 2014. Cultivating connections for student learning. Festival of Teaching 'FoT Spots', University of Alberta, Edmonton, AB (May 1).
101. **Hallstrom, L., Hvenegaard, G., and Dipa, N.J.** 2014. Sustainability plans in Canada: an analysis of emphases and contributing factors. Creating Rural Connections: Municipal Sustainability, MacEwan University, Edmonton, AB (May 26).
100. **Hvenegaard, G.** 2014. Publishing undergraduate research: lessons from the trenches. International Undergraduate Conference: Progress. Augustana Campus, University of Alberta, Camrose, AB (Apr 29).
97. **Hallstrom, L., Dipa, N.J.** and Hvenegaard, G. 2014. Comparing rural sustainability planning: catalysts and causes. Annual Meeting of the Western Political Science Association, Seattle, WA (Apr 17-19).
96. **Hvenegaard, G.** 2014. Social dimensions of protected areas to promote biodiversity conservation. Keynote address in Plenary Session of the Annual Meeting of the Alberta Chapter of the Wildlife Society (Protected Areas Inside and Out: Landscape Management for Biodiversity Conservation). Jasper, AB (Mar 8).
95. **Fraser, L. and Hvenegaard, G.** 2014. Motivations of citizen scientists in Purple Martin research. Annual Meeting of the Alberta Chapter of the Wildlife Society (Protected Areas Inside and Out: Landscape Management for Biodiversity Conservation). Jasper, AB (Mar 9).
94. **Hvenegaard, G., Pearman, M., and Fraser, K.** 2014. Tracking Purple Martin migrations for the central Alberta population. Annual Meeting of the Alberta Chapter of the Wildlife Society (Protected Areas Inside and Out: Landscape Management for Biodiversity

- Conservation). Jasper, AB (Mar 9).
- 93. Wesselius, J.,** Hvenegaard, G., Moore, S., and Link, A.-M. 2014. Exploring the dynamics of directed studies courses: student, instructor and administrator perspectives. TransCanada International Forum on Scholarship of Teaching and Learning. Mount Royal University, Calgary, AB (May 20).
- 92. Asfeldt, M.,** Purc-Stephenson, R. and Hvenegaard, G. 2013. Group journal writing as a tool for learning enhancement and group development in outdoor education – a pilot study. 6th International Outdoor Education Research Conference, Otago, New Zealand (Nov 26-29).
- 91. Narumiya, H.E.,** G. Hvenegaard, and V. Manaloor. 2013. Brazilian ecotourism: growth and conservation potential. UARE Seminar, University of Alberta, Edmonton, AB (Aug 7).
- 90. Hallstrom, L.** and G. Hvenegaard. 2013. Sustainability plans in Canada: an analysis of emphases and contributing factors. Canadian Rural Revitalization Foundation Conference. Lakehead University, Thunder Bay, ON (Oct 25).
- 89. Hvenegaard, G.** 2013. Use, non-use, and impacts of interpretive programs at Miquelon Lake Provincial Park, Alberta, Canada. George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. Denver, CO (Mar 11).
- 88. Halpenny, E., Hvenegaard, G., Leung, Y.-F.,** and McCool, S. 2013. Have your say! Shape how tourism is planned and managed in parks. George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. Denver, CO (Mar 12).
- 87. Hvenegaard, G.** 2013. Panelist at Augustana’s Teaching Seminar Series: Round Table on the Liberal Arts and Sciences (with J. Melancon, A. Reis, and S. Gares) (Jan 28)
- 86. Hvenegaard, G., S. Moore, A.-M Link,** and J. Wesselius. 2013. Doing directed studies courses: What are the motivations, benefits, and barriers for students and instructors? Augustana’s Teaching Seminar Series, Camrose, AB (Mar 25)
- 85. Hvenegaard, G.** 2013. Connections between people and Nature: Trends and challenges. Prairie Conservation and Endangered Species Conference. Red Deer, AB (Feb 20).
- 84. Hvenegaard, G.** 2012. Ecotourism and biodiversity: Can wildlife be resilient to use for wildlife festivals? Faculty Colloquium for the Augustana Annual Theme on Resilience, Camrose, AB (Sep 24)
- 83. Hvenegaard, G. and L. Hallstrom.** 2013. Integrated Community Sustainability Plans in Alberta: An analysis of sustainability emphases. Presented to the Alberta Urban Municipalities Association, Edmonton, AB (Mar 1)
- 82. Hvenegaard, G.** 2012. Facilitator. Workshop on Alberta Parks Top 20 Priority Policy and Research Questions. East Central Region, Camrose, AB (Nov 14)
- 81. Hvenegaard, G., S. Moore, A.-M. Link,** and J. Wesselius. 2012. Comparing students and instructors regarding motivations, benefits, and preferred teaching approaches for independent studies courses. Leveraging Uncertainty: Toward a New Generation of Undergraduate Research – Council on Undergraduate Research Conference. The College of New Jersey, Ewing, NJ (June 24).
- 80. Moore, S.,** Hvenegaard, G., A.-M. Link, J. Wesselius, and A. *Hill*. 2012. What makes a good individual studies course? A comparison of student and professor perceptions of motivations, benefits and barriers associated with individual studies courses. Annual

- Conference for the Society on Teaching and Learning in Higher Education, Montreal, Quebec (June 20).
- 79. Hvenegaard, G.** 2012. Visitor use and impacts of interpretive programs at Miquelon Lake Provincial Park, Alberta, Canada. *International Symposium on Society and Resource Management*, Edmonton, AB (June 18)
- 78. Hvenegaard, G.** 2012. Connecting people and nature: trends and challenges. *Advanced Placement / International Baccalaureate Student Conference*, University of Alberta, Edmonton, AB (Mar 10)
- 77. Hvenegaard, G.** 2011. Promoting conservation through ecotourism: a case study of wildlife festivals. Keynote presentation for the School for Earth and Environmental Studies' Student Conference, James Cook University, Townsville, Queensland, Australia (Nov 1).
- 76. Olofson, D.** and G. Hvenegaard. 2011. Managing Purple Martins at their northern limits. 2011 Purple Martin Conference. Erie, PA (Aug 11-13).
- 75. Asfeldt, M.** and G. Hvenegaard. 2011. Lifelong learning from extended wilderness canoe expeditions in Canada's Arctic. 5th International Outdoor Education Research Conference: Research in "friluftsliv" and outdoor education: Different places, critical perspectives and new possibilities! Denmark (July 4-8).
- 74. Hvenegaard, G.** 2011. Conservation objectives of Canadian wildlife festivals. Urban Wildlife Management and Planning Conference, Austin, TX (May 23).
- 73. Hvenegaard, G.** and C.A. Tremblay. 2011. Motivations of urban volunteers to engage in Purple Martin conservation. Urban Wildlife Management and Planning Conference, Austin, TX (May 23).
- 72. Hvenegaard, G.** and M. Barr. 2011. Generating community support for wildlife stewardship: Lessons from Camrose, Alberta. Urban Wildlife Management and Planning Conference, Austin, TX (May 24).
- 71. Hvenegaard, G.** 2011. Nurturing meaningful connections between children and natural areas. Invited presentation to the Nature Alberta Annual Mtg. Edmonton, AB (Apr 2).
- 70. Hvenegaard, G.** 2011. Conservation objectives and activities of Canadian wildlife festivals. Alberta Chapter of the Wildlife Society Conference, Camrose, AB (Mar 12).
- 69. Hvenegaard, G., A.-M. Link, S. Moore,** and J. Wesselius. 2011. Improving directed studies courses by evaluating student and instructor perspectives. Poster presented to the University of Alberta's Festival of Teaching, Edmonton, AB (Mar 10).
- 68. Hvenegaard, G.** 2011. Member of panel discussion on "The Craft of Teaching". University of Alberta's Festival of Teaching, Camrose, AB (Mar 9).
- 67. Hvenegaard, G.** 2011. Fieldwork: perceptions and possibilities. Augustana Teaching Seminar Series, Camrose, AB (Feb 18).
- 66. Wiersma YF, P Duinker, W Haider, G Hvenegaard, F Schmiegelow.** 2010. Protected areas and timber producing forests: Whole landscape management. National Council on Air and Stream Improvement Canadian Meeting, Montreal, QC (Nov 24).
- 65. Asfeldt, M., G. Hvenegaard, and I. Urberg.** 2010. Educational expeditions. Learning and Beyond Office's Experiential Education Circle, Augustana Campus, University of Alberta, Camrose, AB (Nov 24).
- 64. Hvenegaard, G. and M. Barr.** 2010. Mobilizing community support for wildlife and greenspace stewardship in Camrose, Alberta: Challenges, lessons learned, and future

- opportunities. Taking the Next Steps: Sustainability planning, policy, and participation in Canadian rural communities, Camrose, AB (Oct 22).
63. **Hvenegaard, G.** and M. Asfeldt. 2010. Teaching regional geography for the Canadian North: Adding value to the learning experience. Mini-conference on Nordicity in Thought and Practice, Camrose, AB (Oct 12).
 62. **Hvenegaard, G.** 2010. Do Canadian wildlife festivals promote the principles of ecotourism? Pathways to Success – International Conference on Integrating Human Dimensions into Fisheries and Wildlife Management, Estes Park, CO (Sep 30).
 61. **Hvenegaard, G., S. Banack, and C. Tremblay.** 2010. Motivations and barriers for individuals promoting biodiversity in urban and rural areas of east-central Alberta. Poster presented at the 24th International Congress for Conservation Biology, Edmonton, AB (July 3-7).
 60. **Link, A.-M., J. Wesselius, G. Hvenegaard, and S. Moore.** 2010. Improving directed studies courses by evaluating student and instructor perspectives. Poster presented to the Council on Undergraduate Research National Conference, Logan, UT (June 19).
 59. **Woolley, T.** and G. Hvenegaard. 2010. Population trends and nesting habitat of nocturnal owls in and around Miquelon Lake Provincial Park, Alberta. Annual Conference of the Western Division, Canadian Association of Geographers, Edmonton, AB (Mar 27).
 58. **Hvenegaard, G.** 2010. Do the objectives and practices of Canadian wildlife festivals match the principles of ecotourism? Annual Conference of the Western Division, Canadian Association of Geographers, Edmonton, AB (Mar 27).
 57. **Banack, S. and G. Hvenegaard.** 2010. Why do landowners practice biodiversity-friendly farming in the Central Parkland region of Alberta? Poster presented at the Prairie Conservation and Endangered Species Conference, Winnipeg, MB (Feb 26-27).
 56. **Hvenegaard, G.** 2010. Rural adaptation to the new global environment. 2010 Agricultural Service Board Conference. Edmonton, AB (Feb 2).
 55. **Hvenegaard, G.** 2009. Sustaining rural communities. Municipal Forum. University of Alberta Centre for Sustainable Rural Communities and the Battle River Watershed Alliance, Camrose, AB (June 5).
 54. **Wiersma, Y., P.N. Duinker, W. Haider, G. Hvenegaard, and F. Schmiegelow.** 2009. Many shades of green: the relationship between protected areas and sustainable forest management. Envisioning Tomorrow's Forests: Knowledge Networking for Sustainability, Gatineau, QC (Apr 21-23).
 53. **Sirami C., A. Nespoulous, J.P. Cheylan, P. Marty, G.T. Hvenegaard, and J.L. Martin.** 2009. Dynamiques sociales et écologiques à long-terme et leurs impacts sur la biodiversité d'un paysage Méditerranéen. Le Réveil du Dodo III - Journées francophones des Sciences de la Conservation de la Biodiversité. Université Montpellier II, France. (Mar 19).
 52. **Hvenegaard, G. and A. Martinson.** 2009. Student perceptions of benefits and concerns of fieldwork in undergraduate education. Annual Conference of the Western Division, Canadian Association of Geographers, Nanaimo, BC (Mar 7).
 51. **Hvenegaard, G.** 2009. Developing students' sense of place through outdoor fieldwork. Place-based learning Annual Symposium, Camrose, AB (Feb 19).
 50. **Hvenegaard, G.T.** 2009. Potential conservation benefits of wildlife festival tourism. International Conference on Festivals & Events Research, Orlando, FL (Jan 19).

49. **Hvenegaard, G.T., K. Macklin,** and P. Johnson. 2008. Innovative park interpretation for children: Evaluating the use of improvisational theatre games. British Columbia Protected Areas Research Forum, Prince George, BC (Dec 2).
48. **Hvenegaard, G.T.** (facilitator). 2008. The relationship between sustainable forest management and protected areas. Workshop at British Columbia Protected Areas Research Forum, Prince George, BC (Dec 1).
47. **Hvenegaard, G.T.** 2008. Evaluating fieldwork for undergraduate sustainability education. Working Together for Sustainability on Campus and Beyond – Conference of the Association for the Advancement of Sustainability in Higher Education, Raleigh, NC (Nov 10).
46. **Tremblay, C.A., and G.T. Hvenegaard.** 2008. Motivations for volunteers to engage in wildlife conservation: A case study of Purple Martin Landlords in Camrose, Alberta. Pathways to Success – International Conference on Integrating Human Dimensions into Fisheries and Wildlife Management, Estes Park, CO (Oct 1).
45. **Hvenegaard, G.** 2008. Interlocutor for R. Hutchinson’s presentation on “Ecological ethics in a boom economy”, University of Alberta’s Augustana Campus, Camrose, AB (Sept 23).
44. **Hvenegaard, G.T., Y. Wiersma, P. Duinker, and A. Munier.** 2008. Perceptions of ecology and the relationships between protected areas and sustainable forest management in Canada. L’Écologie Dan Tous Ses États au Canada (The Ins and Outs of Ecology in Canada). Toulouse, France (Mar 29).
43. **Hvenegaard, G.T.** 2008. Integrating the natural and social sciences for bird conservation agricultural areas. Séminaire d’Écologie et d’Evolution de Montpellier (Montpellier Seminar on Ecology and Evolution). CEFÉ-CNRS, Montpellier, France (Mar 6).
42. **Asfeldt, M., G. Hvenegaard, and I. Urberg.** 2008. Interdisciplinary teaching through wilderness travel in the Canadian North. Poster at Festival of Teaching, University of Alberta, Edmonton, AB (Jan 24).
41. **Munier, A., Y. Wiersma, P. Duinker, W. Haider, G. Hvenegaard, and F. Schmiegelow.** 2007. State of knowledge of protected areas and sustainable forest management. Treaty First Nations / Sustainable Forest Management Network Research Workshop, Edmonton, AB (Oct 11-12).
40. **Hvenegaard, G.T. and M. Asfeldt.** 2007. Integrating outdoor education and geography using experiential wilderness travel in the Canadian North. Conference on Being in Nature: Experiential Learning and Teaching, Gisna Valley, Norway (Aug 10-13).
39. **Asfeldt, M., G. Hvenegaard, and I. Urberg.** 2007. Leadership development: an interdisciplinary liberal arts and sciences approach. Conference on Being in Nature: Experiential Learning and Teaching, Gisna Valley, Norway (Aug 10-13).
38. **Hvenegaard, G.** 2007. Birds as biodiversity indicators: A case study from central, rural Alberta. Environmental Studies Association of Canada Conference, Saskatoon, SK (May 31).
37. **Johnson, P. and G. Hvenegaard.** 2007. “Get them to play”: interpretation for kids through improvisational theatre. Workshop Presentation at Trails to Sustainability: An Environmental Education Conference, Kananaskis, AB (May 26)
36. **Macklin, K., G. Hvenegaard, and P. Johnson.** 2007. Fostering the future: engaging children with the natural environment by using theatre games in interpretive programs. From

- Research to Practice - Trails to Sustainability: An Environmental Education Conference, Kananaskis, AB (May 26)
35. **Hvenegaard, G.** 2007. Using birds as indicators of biodiversity on prairie farms in Alberta. Poster at the Prairie Conservation and Endangered Species Conference, Regina, AB (Mar 1-3)
 34. **Hvenegaard, G.** 2006. Using birds as indicators to evaluate biodiversity conservation practices on rural farmland. Poster presented at the Alberta North American Waterfowl Management Plan Partnership and Science Conference, Edmonton, AB (Mar 1)
 33. **Hvenegaard, G.** 2005. Science, faith, and conservation research. Chester Ronning Centre for the Study of Religion and Public Life – Colloquium Series, Camrose, AB (Jan 30)
 32. **Hvenegaard, G.T.** 2005. Birds as biodiversity indicators at the farm scale in prairie and parkland Alberta. Ecological Monitoring & Assessment Network National Science Meeting, Penticton, BC (Nov 24). Pg. 24 in Abstracts
 31. **Hvenegaard, G.T.** 2005. The effectiveness of various measures of bird diversity to track the success of beneficial management practices toward biodiversity conservation. Alberta North American Waterfowl Management Plan Fall Tour (Oct 12)
 30. **Hvenegaard, G.T.**, M.L. Jenner, and V. Manaloor. 2005. A comparison of local expenditures resulting from two community wildlife festivals. 11th Canadian Congress of Leisure Research, Nanaimo, BC. (May 18)
 29. **Russell, C.** and G.T. Hvenegaard. 2004. Theory and practice regarding ecotourism's economic impacts: potentials and pitfalls for primate-focused ecotourism. International Primatology Society Meeting, Torino, Italy (Aug 23); *Folia Primatologica* 75(sup.1):39.
 28. **Hvenegaard, G.T.** 2004. Effects of aspen patch size on bird diversity and abundance in east-central Alberta. 7th Prairie Conservation and Endangered Species Conference, Calgary, AB (Feb 28). Pg. 53 in *Abstracts*.
 27. **Hvenegaard, G.T.** 2003. Using experiential education techniques on a field-based university program to the Canadian Arctic. GeoScience Education Conference IV, University of Calgary, Calgary, AB (Aug 13). pp. 95-96 in Organizing Committee (eds.) *Abstracts of the GeoScience Education Conference IV*. University of Calgary, Calgary, AB.
 26. **Hvenegaard, G.T.** 2003. How much forest do songbirds need? The influence of patch size on bird diversity and abundance in the aspen parkland of east-central Alberta. Canadian Association of Geographers Annual Meeting. University of Victoria, BC (May 28)
 25. **Hvenegaard, G.T.** 2003. The importance of considering student backgrounds in designing university environmental curricula. Western Division of the Canadian Association of Geographers Annual Meeting. University of Northern British Columbia, Prince George, BC (Mar 15)
 24. **Hvenegaard, G.T.** 2003. Panelist. Geographic Education Panel, Western Division of the Canadian Association of Geographers Annual Meeting. University of Northern British Columbia, Prince George, BC (Mar 15)
 23. **Hvenegaard, G.T.** 2003. Birding festivals contribute to local economies. Bird Conservation & Monitoring Conference, Edmonton, AB. (Mar 8)
 22. **Hvenegaard, G.T.** 2002. Economic impact of a wildlife festival in rural, central Alberta. 10th Canadian Congress of Leisure Research, Edmonton, AB. (May 23)

21. **Hvenegaard, G.T.** 2002. Panel Discussion on Sustainable Development and the Rio + 10: A Canadian Perspective, LEAD Canada Intercohort Meeting, Toronto, ON. (June 14)
20. **Hvenegaard, G.T.** 2002. Influence of patch size on bird diversity and abundance in remnant aspen groves in east-central Alberta. Bird Conservation & Monitoring Conference, Edmonton, AB. (Mar 2)
19. **Hvenegaard, G.T.** 2001. Curriculum planning in environmental education: analyzing the environmental knowledge, attitudes, and actions of students at Augustana University College. Centre for Interdisciplinary Research in the Liberal Arts Colloquium, Camrose, AB (Oct 23)
18. **Hvenegaard, G.T.** 2000. Environmental education with a purpose? A comparison of environmental knowledge, attitudes, and actions among undergraduate students at Augustana University College, LEAD Canada 2nd Domestic Session, Ottawa (Nov 9)
17. **Hvenegaard, G.T. and M. Asfeldt.** 2000. Interdisciplinary teaching and experiential learning on Augustana's Arctic Canoe Expedition. Centre for Interdisciplinary Research in the Liberal Arts Colloquium, Camrose (Feb 14)
16. **Hoyt, E. and G.T. Hvenegaard.** 1999. The development, value and study of whale watching in the Caribbean. Presented as SC51/WW4 to Scientific Committee of the International Whaling Commission, Grenada, May 24-29. Sponsored by UK Government and Whale and Dolphin Conservation Society 14 pp.
15. **Hvenegaard, G.T.** 1998. Community ecotourism: social and economic impacts. 2nd Summit on Ecotourism and Adventure Travel, Edmonton, AB (Oct 17); pp. 6-7 in Proceedings.
14. **Hvenegaard, G.T.** 1997. Whale watching and ecotourism: an overview of their potential social and economic impacts. Socioeconomics of Whale Watching Workshop, Kaikoura, New Zealand (Dec 8); 30 pp.
13. **Hvenegaard, G.T.** 1997. Unravelling the tangled web: guidelines and assessments for the conservation impacts of ecotourism. Summit on Ecotourism and Adventure Travel, Edmonton, AB (Nov 8); pp. 3-4 in Proceedings.
12. **Hvenegaard, G.T. and P. Dearden** 1997. A comparison of tourist typologies for visitors to Doi Inthanon National Park, Thailand. Annual Meeting, Canadian Association of Geographers, Memorial University of Newfoundland, St. John's, NF (Aug 21); pp. 131-132 in Abstracts.
11. **Dearden, P. and G.T. Hvenegaard.** 1996. Ecotourism and tourists at Doi Inthanon National Park. FORTROP '96, an International Conference on Tropical Forestry in the 21st Century. Kasetsart University, Bangkok, Thailand (Nov 25-29)
10. **Hvenegaard, G.T. and P. Dearden.** 1996. Ecotourism and conservation at Doi Inthanon National Park, Thailand. Annual Meeting, Western Division, Canadian Association of Geographers, Lethbridge, AB (Mar 8). pg. 13 in Abstracts.
9. **Dearden, P. and G.T. Hvenegaard.** 1995. Biodiversity and ecotourism in northern Thailand. Annual Meeting, Western Division, Canadian Association of Geographers Annual Meeting, Victoria, BC (Mar 3-5); pg. 25 in Abstracts.
8. **Hvenegaard, G.T.** 1993. Wildlife conservation in the future and the need for evolving partnerships. Vertebrate Symposium, Department of Biology, University of Victoria, Victoria, BC (Mar 17)

7. **Hvenegaard, G.T.** 1992. Marketing and economic benefits of ecotourism at Point Pelee National Park, Canada. First World Congress on Tourism and the Environment, Wetlands Management Field Seminar. Belize City, Belize (May 1); pp. 150-158 in *Proceedings of First World Congress on Tourism and the Environment*. Jacana Trust, Silverton, OR.
6. **Butler, J.R., G.T. Hvenegaard, and D.K. Krystofiak.** 1992. Economic benefits associated with national parks and protected areas: the case study of Point Pelee National Park, Canada. IUCN 4th World Congress on National Parks and Protected Areas, World Bank Symposium on Economics and the Environment, Caracas, Venezuela (Feb)
5. **Butler, J.R. & G. Hvenegaard.** 1990. Benefits and costs of intensive bird tourism: a case study of Point Pelee National Park, Canada. 20th World Conference of the International Council for Bird Preservation, Hamilton, New Zealand (Nov 25)
4. **Krystofiak, D. and G.T. Hvenegaard.** 1989. A socio-economic assessment of bird watchers at Point Pelee National Park, Ontario. Poster, University of Alberta Forestry Research Symposium, Edmonton, AB (Mar 16)
3. **Hvenegaard, G.T.** 1989. Economic values of wildlife: definitions, magnitudes, and potential benefits to wildlife. 2nd Endangered Species and Prairie Conservation Workshop. Regina, SK (Jan 27).
2. **Butler, J.R. and G.T. Hvenegaard.** 1988. The economic values of bird watching associated with Point Pelee National Park, and their contribution to adjacent communities. 2nd Symposium on Social Science in Resource Management, University of Illinois, Urbana, IL (June 7); pg. 29 in Abstracts.
1. **Hvenegaard, G.T.** 1988. Bird watching at Point Pelee National Park: current trends and economic implications. Forestry Student Conference, University of Alberta, Edmonton, AB (Mar 4)

6.2. Community and Professional Presentations

138. van Brempt, M., G. Holroyd, and G. Hvenegaard. 2022. Least flycatchers at the Beaverhill Bird Observatory. Young Ornithologists' Workshop, Tofield, AB (Aug 1).
137. Hvenegaard, G., E. Halpenny, and J. Ostrem. 2022. Comparing interpretation outcomes across the regions for Alberta's provincial parks. Alberta Parks Visitor Services Coordinating Council, Edmonton, AB (July 20).
136. Hvenegaard, G. 2022. Stewardship for purple martin conservation: what works and what doesn't? Purple Martin Festival, Camrose, AB (Jun 18).
135. Hvenegaard, G. 2022. Discussion leader for experienced landlords. Purple Martin Festival, Camrose, AB (Jun 18).
134. Hvenegaard, G. 2022. Breeding birds of the Stoney Creek valley. Augustana Campus research assistants, Camrose, AB (June 14).
133. Hvenegaard, G. and E. Halpenny. 2021. The value of personal interpretation in Alberta's provincial parks. Government of Alberta, Environment and Parks, Visitor Services Executive Directors, Online AB (Nov 24).
132. Hvenegaard, G. 2021. The magic of birds, bird identification, and our amazing purple martins. Community Engagement and Development, Seniors Sector, Online AB (Nov 5).
131. Corrigan, K., and G. Hvenegaard. 2021. COVID-19 impacts on visitors and park

- interpreters in Alberta's parks. University of Alberta Augustana Faculty Undergraduate Research Forum, Online AB (Sept 21).
130. Hvenegaard, G., E. Halpenny, C.J. Blye, and K. Corrigan. 2021. Planning for success with personal interpretation: A case study of Alberta's provincial parks. Government of Alberta, Environment, Social Science Community of Practice, Online AB (Jun 16).
 129. Hvenegaard, G. 2021. Purple martins are birds on the move! Camrose Rotary Daybreak Club, Camrose, AB (May 18).
 128. Hvenegaard, G. 2021. Amazing auroras: mythology and science. Wildrose Outdoor Club, Camrose, AB (Feb 1).
 127. Hvenegaard, G., E. Halpenny, C.J. Blye, K. Corrigan, and C. Cook. 2020. Personal interpretation in Alberta's provincial parks: What are the goals, priorities, and impacts? Alberta Parks Visitor Services Coordinating Committee, Edmonton, AB (Nov 4).
 126. Hvenegaard, G. 2020. The value of parks – discussion leader for Sustainability Week at the University of Alberta – Augustana Campus - Online (Oct 29).
 125. Hvenegaard, G., E. Halpenny, C.J. Blye, K. Corrigan, and C. Cook. 2020. Personal interpretation in Alberta's provincial parks: Goals, priorities, and impacts? Alberta Parks Executive Committee, Edmonton, AB (Aug 20).
 124. Hvenegaard, G. 2020. The value of parks. 40-minute webinar at Miquelon Lake Provincial Park (July). <https://www.ualberta.ca/alumni/on-demand/webinars.html?categories=h&details=get-outside%3A-the-value-of-parks>
 124. Hvenegaard, G. 2020. Bird watching basics and the migration of our amazing Purple Martins. Environment Week Webinar for Alberta Agriculture and Forestry (Jun 3).
 123. Hvenegaard, G. and E. Halpenny. 2020. How effective are interpretive programs in Alberta's provincial parks? Open Minds: Celebrating UAlberta's Social Science and Humanities Research. Edmonton, AB (Feb 5).
<https://www.youtube.com/watch?v=SWqEJY0ic-w&list=PLTFxtb30TfsseHQGq89or4I471nBsEBS1&index=6&t=2s>
 122. Hvenegaard, G. 2019. Discussion leader for “Are disciplinary-based students good citizens in their disciplines?” Scholarship of Teaching and Learning Group, Augustana, Camrose, AB (Oct 11).
 121. Hvenegaard, G. 2019. Environmental sustainability for municipal officials. Augustana Extended Education, Camrose, AB (Oct 23/19). 1-day workshop.
 120. Hvenegaard, G. 2019. What's that bird? Camrose Wildlife Stewardship Society, Camrose, AB (July 11).
 119. Hvenegaard, G. 2019. Facilitated workshop for experienced Purple Martins landlords. Camrose Purple Martin Festival. Camrose, AB (June 15).
 118. Hvenegaard, G. and B. Anderson. 2019. What makes for a desirable Purple Martin house? Camrose Purple Martin Festival. Camrose, AB (June 15).
 117. Hvenegaard, G. 2019. Grouse of Alberta: Ecology and conservation. Grouse Symposium, sponsored by Lieutenant Governor of Alberta Arts Awards and Camrose County, Camrose, AB (March 11).
 116. Hvenegaard, G. 2019. Discussion leader for “How to I help students engage productively in active learning classrooms?”. Scholarship of Teaching and Learning Group, Augustana, Camrose, AB (Feb 8).

115. Hvenegaard, G. 2019. Grouse of Alberta: Ecology and conservation. Wildrose Outdoor Club, Camrose, AB (Jan 14).
114. Hvenegaard, G., E. Halpenny, and *CJ Blye*. 2018. Assessing the goals and outcomes of personal interpretation in Alberta Parks. Alberta Parks Edmonton Staff. Edmonton, AB (Dec 7).
113. McIntosh, A., B. Rempel, and G. Hvenegaard. 2018. Thinking outside of the assignment box: Expanding beyond traditional assessment. Augustana Campus Teaching Seminar, Camrose, AB (Nov 23).
112. Hvenegaard, G., CJ Blye, and E. Halpenny. 2018. Assessing the outcomes of personal interpretation in Alberta Parks: A preliminary report. Alberta Parks Visitor Services Coordinating Committee. Edmonton, AB (Nov 20).
111. Hvenegaard, G., *CJ Blye*, and E. Halpenny. 2018. From interpretive goals to outcomes. Alberta Parks Interpretation Workshop, Peter Lougheed Provincial Park, AB (May 2).
110. Tomaszewski, T., E. Tomaszewski, and G. Hvenegaard. 2018. Workshop for experienced Purple Martins landlords. Camrose Purple Martin Festival. Camrose, AB (June 16).
109. Hvenegaard, G. 2018. Purple Martins and bird watching walking tour. Camrose Purple Martin Festival. Camrose, AB (June 16).
108. Hvenegaard, G. 2018. Promoting sustainability at the Augustana Miquelon Lake Research Station. Camrose and District Fish and Game Association, Camrose, AB (May 9).
107. Hvenegaard, G. 2018. Environmental sustainability for municipal officials. Augustana Extended Education, Camrose, AB (Apr 19/18). 1-day workshop.
106. Hvenegaard, G. and G. Hood 2018. Discussion with Scholarship of Teaching and Learning Circle, University of Alberta, Camrose, AB (Mar 2).
105. Hvenegaard, G. 2018. Frank Farley: The renowned naturalist of Camrose. Camrose Rotary Club, Camrose, AB (Jan 15).
104. Hvenegaard, G. 2017. National parks at Canada's 150: Mixing celebration with concern. Augustana Alumni Event, Camrose, AB (Oct 5).
103. Hvenegaard, G. 2017. Frank Farley: Camrose's Famous Naturalist. Camrose Wildlife Stewardship Society, Camrose, AB (July 13).
102. Hvenegaard, G. 2017. Environmental sustainability for municipal officials. Augustana Extended Education, Didsbury, AB (May 18/17). 1-day workshop.
101. Hvenegaard, G. 2017. National parks at Canada's 150: Mixing celebration with concern. University of Alberta Alumni Calgary Lecture Series, Calgary, AB (May 17).
100. Hvenegaard, G. 2017. Environmental sustainability for municipal officials. Augustana Extended Education, Didsbury, AB (May 18). 1-day workshop.
99. Hvenegaard, G., and G. Hood. 2017. Biosphere 101: An introduction to the Beaver Hills Biosphere Reserve. Strathcona Wilderness Centre, AB (May 8).
98. Hvenegaard, G. 2017. Purple Martins in Camrose: A research update. Camrose Purple Martin Festival. Camrose, AB (June 17).
97. Hvenegaard, G., *H. Marshall*, and J. Mouat. 2017. Frank Farley: an early environmentalist and pioneer naturalist in Alberta. Wildrose Outdoor Club. Camrose, AB (Apr 3).
96. Hvenegaard, G. 2016. Environmental sustainability for municipal officials. Augustana Extended Education, Camrose, AB (Sept 13/16). 1-day workshop.
95. Hvenegaard, G. 2016. Bird walk for the Battle River Watershed Festival. Miquelon Lake

- Provincial Park, AB (July).
94. Soehn, C., G. Hood, D. Patriquin, and G. Hvenegaard. 2016. Environmental careers night. Augustana Campus, University of Alberta, Camrose, AB (Jan 13).
 93. Hvenegaard, G. 2015. Climate change panel. Augustana Campus, Camrose, AB (Nov 19)
 92. Hvenegaard, G. 2015. Purple Martin conservation at home and abroad. Emerald Days, Camrose, AB (Sep 12).
 91. Hvenegaard, G. 2015. Impacts of ecotourism. Canada World Youth – Indonesia/Canada exchange (Jan 2)
 90. Hvenegaard, G. 2015. Geolocator research update. Camrose Purple Martin Festival, Camrose, AB (June 22).
 89. Hood, G., D. Patriquin, and G. Hvenegaard. 2014. Environmental careers night. Augustana Campus, University of Alberta, Camrose, AB (Nov 12).
 88. Hvenegaard, G. 2014. Birding. Be a Tourist in Your Own Town. City of Camrose (July 9).
 87. Hvenegaard, G. 2014. To Brazil and back; A Purple Martin's tale. Camrose Purple Martin Festival, Camrose, AB (June 22).
 86. Hvenegaard, G. and T. Tomaszewski. 2014. Managing a purple martin colony. Camrose Purple Martin Festival, Camrose, AB (June 22).
 85. Hvenegaard, G. 2014. Mapping Purple Martin migration: Using high and low technology. Camrose and District Fish and Game Association, Camrose, AB (May 14).
 84. Asfeldt, M. and G. Hvenegaard. 2014. Teaching implications from our research. Augustana Teaching Seminar Series (Jan 27).
 83. Waschenfelder, J. and G. Hvenegaard. 2014. Our atmosphere on steroids: Climate change or what? Augustana Lunch and Learn, Camrose, AB (Jan 23).
 82. Hvenegaard, G. 2014. Birds of the Golden Prairie 4H Restoration Site. Forestburg, AB (Jan 8)
 81. Hvenegaard, G. 2013. Mysterious martin migration: Geolocators unlocking secrets for Central Alberta's birds. Friends of Little Beaver Lake, Ferintosh, AB (Oct 30).
 80. Hvenegaard, G. 2013. Research. Grad School Information Night, Augustana Campus, University of Alberta (Oct 29)
 79. Hvenegaard, G. and G. Hood. 2013. Environmental career night, Augustana Campus, University of Alberta (Nov 12)
 78. Hvenegaard, G. 2013. Aspen parkland in Alberta: Ecology, impacts, and conservation. Inside Education, Camrose, AB (Oct 3)
 77. Hvenegaard, G. 2013. Mixing low-tech and high-tech: tracking Purple Martins on migration with geolocators. Camrose Purple Martin Festival, Camrose, AB (June 23).
 76. Hvenegaard, G. and G. Hood. 2013. Environmental education workshop. Learning and Beyond Office, Augustana Campus, University of Alberta (Jan 29)
 75. Hvenegaard, G. 2012. Wildlife and travels in eastern Australia. Wildrose Outdoor Club, Camrose, AB (Nov 5).
 74. Hvenegaard, G. and G. Hood. 2012. Environmental Interpretation, Learning and Beyond Office, Augustana Campus, University of Alberta (Sep 25)
 73. Hvenegaard, G. 2012. Selecting graduate schools. Grad School Information Night, Augustana Campus, University of Alberta (Oct 30)

72. Hvenegaard, G. 2012. Panel member on attracting purple martins. 3rd Annual Purple Martin Festival, Camrose, AB (June 17).
71. Hvenegaard, G. 2012. Tour guide, 3rd annual Purple Martin Festival, Camrose, AB (June 17).
70. Hvenegaard, G. 2012. Connecting kids and nature. Edmonton Nature Club, Edmonton, AB (Apr 20)
69. Hvenegaard, G. 2011. Camrose Creek critter hunt. Grade 7 class, Charlie Killam School, Camrose, AB (May 4)
68. Hvenegaard, G. 2011. Nurturing meaningful connections between children and natural areas. Nature Alberta Annual Meeting. Edmonton, AB (Apr 2).
67. Hvenegaard, G. 2010. Panelist on sustainability discussion with the Cochrane High School Sustainability Club (Oct 20).
66. Hvenegaard, G. 2010. Walk in the Park with Dr. Glen Hvenegaard. Augustana Residence Life, Camrose, AB (Sep 22)
65. Hvenegaard, G. 2010. The birds of Christmas: the logistics and practice for the Camrose Christmas Bird count. Wildrose Outdoor Club, Camrose, AB (Dec 6)
64. Hvenegaard, G. 2010. Camrose Christmas bird count: what, why & how. Wildlife Society–U of A Student Chapter, Camrose, AB (Nov 30).
63. Hvenegaard, G. and M. Barr. 2010. Review of the 2010 Camrose Wildlife and Greenspace Stewardship Project. Camrose City Council, Camrose, AB (Nov 9)
62. Hvenegaard, G. 2010. Biodiversity. Workshop presentation to “On the Path to Sustainability: Farming a Grass Based Model and Practicing Stewardship”. Killam, AB (June 17).
61. Hvenegaard, G. 2010. Is the natural world a “resource”? Philosophers’ Café Series: Thinking our Way in a Time of Crisis (Feb 12 in Camrose, AB; Feb 13 in Edmonton, AB).
60. Hvenegaard, G. 2010. Supervising summer research assistants. Augustana Faculty Research Showcase. Camrose, AB (Jan 13).
59. Hvenegaard, G. 2009. The Camrose Christmas bird count: past and present. Four Seasons Environmental Centre, Camrose, AB (Dec 1).
58. Hvenegaard, G. 2008. Nurturing meaning in natural places. Professorial lecture at Augustana Campus, University of Alberta, Camrose, AB (Sep 24)
57. Hvenegaard, G. 2007. The importance of biological communities. Presentation at Re-learning Communities Symposium, Viking, AB (Feb 7)
56. Hvenegaard, G. 2007. The link between healthy landscapes and healthy communities. Farm Women’s Workshop: Thinking Beyond the Fence. Killam, AB (June 13)
55. Hvenegaard, G. 2006. Environmental issues in Camrose. Presentation to Canada World Youth Exchange Program (Canada-Mozambique-South Africa), Camrose, AB. (Sep 14)
54. Hvenegaard, G. 2006. Bird species as land health indicators. Iron Creek Riparian Demonstration Site tour, Killam, AB (Aug 18)
53. Hvenegaard, G. and Barr, M. 2006. What’s that bird? A bird identification workshop. Talk and workshop for Wildrose Outdoor Club, Camrose, AB (Mar 12)
52. Manaloor, V. and Hvenegaard, G. 2006. Reflections on our experiences with LEAD (Leadership for Environment and Development). Presentation to Camrose Rotary Daybreak Club, Camrose, AB (Jan 31)

51. Hvenegaard, G. 2006. Graduation reflections and wishes to stay. Speech to Augustana Faculty Graduands' Banquet, Camrose, AB (May 27)
50. Hvenegaard, G.T. 2006. Strolling with songbirds. Guided walk for Camrose Wildlife & Greenspace Stewardship Walk (June 20)
49. Barr, M. and Hvenegaard, G. 2006. Field identification of birds. Guided tour for Wildrose Outdoor Club, Camrose, AB (May 14)
48. Hvenegaard, G.T. 2006. The wonders of birds. Talk and workshop for 2nd Camrose Ventures Club, Camrose, AB (Feb 2)
47. Hvenegaard, G.T. 2006. Climate change and potential societal reactions. Presentation to Camrose Rotary Club, Camrose, AB (Feb 27)
46. Hvenegaard, G. and Barr, M. 2005. The 2005 Camrose Wildlife and Greenspace Stewardship Project: an update and vision. Presentation to the Camrose City Council, Camrose, AB (Nov 28)
45. Hvenegaard, G. 2005. Selecting a graduate supervisor. Presentation to Augustana advisement session on graduate studies, Camrose, AB (Nov 2)
44. Hvenegaard, G. 2005. Local environmental issues and opportunities for action. Presentation to Save the World Club, Augustana Faculty, Camrose, AB (Oct 11)
43. Hvenegaard, G.T. 2005. Bird Watching 101. Camrose Daybreak Rotary Club, Camrose, AB (Apr 19)
42. Hvenegaard, G. and M. Asfeldt. 2004. Education and adventure on Augustana's Hood River Expedition. Presentation to the Wildrose Outdoor Club, Camrose, AB (Mar 1)
41. Hvenegaard, G. and D. Olofson. 2004. The 2004 Camrose Wildlife and Greenspace Stewardship Project: Update and Vision. Presented to the Camrose City Council (Nov 22)
40. Hvenegaard, G. 2004. Balancing teaching and research. Presentation for the Committee on Teaching, Augustana University College, Camrose, AB (Feb 10)
39. Hvenegaard, G. and M. Barr. 2003. The 2003 Camrose Wildlife Stewardship Project. Presented to the Camrose City Council, Camrose, AB (Nov 17)
38. Hvenegaard, G. 2003. How much are birds worth? Assessing the current and potential economic impacts of a wildlife festival in rural Alberta. Resource Recreation and Tourism Program, University of Northern British Columbia, Prince George, BC (Mar 17)
37. Hvenegaard, G. 2003. Characteristics of nonconsumptive wildlife recreation that affect the types and magnitude of wildlife impacts. Paper presented to the Resource Recreation and Tourism Program, University of Northern British Columbia, Prince George, BC (Mar 18)
36. Barr, M. and G. Hvenegaard 2002. The Camrose Wildlife and Greenspace Stewardship Plan. Presented to the Wildrose Outdoor Club, Camrose, AB (Dec 2)
35. Barr, M. and G. Hvenegaard 2002. The Camrose Wildlife and Greenspace Stewardship Plan. Presented to Camrose City Council, Camrose, AB (Oct 28)
34. Barr, M. and G. Hvenegaard 2002. The Camrose Wildlife and Greenspace Stewardship Plan. Presented to Camrose and District Fish and Game Association, Camrose, AB (Nov 13)
33. Hvenegaard, G. 2002. City of Camrose Wildlife Stewardship Project. Presented to Camrose Rotary Club Executive, Camrose, AB (May 22)
32. Hvenegaard, G. 2002. City of Camrose Wildlife Stewardship Project. Presented to Camrose and District Fish and Game Association, Camrose, AB (Apr 10)

31. Hvenegaard, G. 2002. City of Camrose Wildlife Stewardship Project. Presented to Camrose City Council, Camrose, AB (Apr 8)
30. Hvenegaard, G. 2001. The economic benefits of the Beaverhill Lake Snow Goose Festival on Tofield, Alberta. Town Council, Tofield, AB (Apr 9)
29. Hvenegaard, G.T. and V. Manaloor. 2001. The economic benefits of the Beaverhill Lake Snow Goose Festival on Tofield, Alberta. Economic Development Board, Tofield, AB (Apr 2)
28. Hvenegaard, G. 2000. The badlands, fossils, and wildlife of Dinosaur Provincial Park, a World Heritage Site. Wildrose Outdoor Club, Camrose, AB (Jan 16)
27. Hvenegaard, G. 2000. Recent developments in environmental impact assessment. Department of Geography, University of Lethbridge, AB (Mar 6)
26. Hvenegaard, G. 2000. Assessing the impacts of tourism in protected areas: a case study. Department of Geography, University of Lethbridge, AB (Mar 6)
25. Hvenegaard, G. 1999. Teaching and learning about the natural history of the North Saskatchewan River Valley. Camrose Rotary Club, Camrose, AB (Apr 19)
24. Hvenegaard, G. 1999. Working Group Facilitator for the Human / Marine Mammal Interaction Workshop, Victoria, BC (Apr 13-15).
23. Hvenegaard, G. 1998. Conservation in protected areas: threats and management tools. Environmental Science Program, Faculty of Science, University of Manitoba, Winnipeg, MB (July 21)
22. Hvenegaard, G. 1998. Can ecotourism and conservation co-exist? a case study in Thailand. Environmental Science Program, Faculty of Science, University of Manitoba, Winnipeg, MB (July 20)
21. Hvenegaard, G. 1997. Expert panel participation. The Socioeconomics of Whale Watching Workshop, Kaikoura, New Zealand (Dec 8-12)
20. Hvenegaard, G. 1997. Ecotourism in the context of resource use at Doi Inthanon National Park, Thailand. The King's University College, ENV5 410 (Resource Planning and Environmental Management), Edmonton, AB (Mar 21)
19. Hvenegaard, G. 1996. Ecotourism: the good, the bad, and the ugly. the School of Outdoor Recreation, Parks and Tourism, Lakehead University, Thunder Bay, ON (Apr 22)
18. Hvenegaard, G. 1995. People and culture of Thailand. Augustana University College Students' Union Multicultural Week, Camrose, AB (Feb 7)
17. Hvenegaard, G. 1993. Research and travels in Doi Inthanon National Park, Thailand. Department of Geography, University of Victoria, Victoria, BC (Nov 18)
16. Hvenegaard, G. 1993. A birders' expose: a behind-the-scenes look at birders, listers, and twitchers. Birders' Night, Victoria Natural History Society, Victoria, BC (Feb 24)
15. Hvenegaard, G. 1992. Tourism in parks and protected areas: current status and future directions. Augustana University College, Camrose, AB (Dec 21)
14. Hvenegaard, G. 1992. Dinosaur Provincial Park: A World Heritage Site. Victoria Natural History Society, Victoria, BC (Dec 8)
13. Hvenegaard, G. 1992. Visitor research and management issues at Point Pelee National Park. Geography Graduate Students Society, University of Victoria, BC (Feb 18).
12. Hvenegaard, G. 1990. A natural history survey of Everglades National Park and South Florida. Red Deer River Naturalists, Red Deer, AB (Oct 25)

11. Hvenegaard, G. 1990. Paddling the Coppermine River. Wildlands-Wildlife Club, University of Alberta, Edmonton, AB (Oct 19)
10. Hvenegaard, G. 1989. Nontraditional funding mechanisms for wildlife programs in Alberta. Alberta Fish and Wildlife, Edmonton, AB (Nov 30)
9. Hvenegaard, G. 1989. Dinosaur Provincial Park: management issues at a UNESCO World Heritage Site. Wildlands-Wildlife Club, University of Alberta, Edmonton, AB (Nov 3)
8. Hvenegaard, G. 1989. Birds and their habitats at Dinosaur Provincial Park, Alberta. Royal Tyrrell Museum of Palaeontology Field Station, Patricia, AB (Aug 27)
7. Hvenegaard, G. 1989. Research projects and directions of the Wildland Recreation Program, University of Alberta. Alberta Agriculture and Agriculture Canada Open House, Edmonton, AB (Apr 13)
6. Hvenegaard, G. 1988. Economic values of bird watching at Point Pelee National Park, Ontario. Department of Forest Science, University of Alberta, Edmonton, AB (Dec 7)
5. Hvenegaard, G. 1988. The Student Conservation Association: employment opportunities in parks, wildlife, and forestry, and a summer's experience in New Mexico. Wildlands-Wildlife Club, University of Alberta, Edmonton, AB (Oct 21)
4. Hvenegaard, G. 1988. Natural history tourism attractions: lessons for El Malpais National Conservation Area. Los Amigos del Malpais, Grants, NM (Sep 11)
3. Butler, J.R., G. Hvenegaard, and D.K. Krystofiak. 1988. Economic values of bird watching at Point Pelee National Park, Ontario. Leamington Chamber of Commerce & Point Pelee National Park, Leamington, ON (May 9)
2. Hvenegaard, G. 1988. Wildlife valuation and visitor research at Point Pelee National Park. Edmonton Bird Study Group, Edmonton, AB (Apr 26)
1. Hvenegaard, G. 1987. Point Pelee National Park: Canada's deep south. Wildlands-Wildlife Club, University of Alberta, Edmonton, AB (Nov 6)

7. TEACHING

7.1. Graduate Supervisor

3. 2022- MSc **Co-supervisor**, Katherine Corrigan, Faculty of Kinesiology, Sport, and Recreation, University of Alberta (ongoing)
2. 2020-22 MSc **Supervisor**, Julie Ostrem, Faculty of Kinesiology, Sport, and Recreation, University of Alberta (completed; now a park interpreter at Banff National Park)
1. 2017-19 MSc Thesis **Supervisor**, Kelsey Bourgeois, Environmental Management Program, Royal Roads University (completed; now professional biologist with EnviroMak Inc.)

7.2. Supervisory Committee

5. 2022- Member, PhD Supervisory committee, Michelle Murphy, Faculty of Kinesiology, Sport, and Recreation, University of Alberta (ongoing)
4. 2019- Member, PhD Supervisory committee, Clara-Jane Blye, Faculty of Kinesiology, Sport, and Recreation, University of Alberta (ongoing)
3. 2010-13 Member, MA Supervisory committee, Debbie Mucha, Faculty of Physical Education

- and Recreation, University of Alberta (completed; now Kananskis area manager, AB Parks)
2. 2011-13 Member, PhD Supervisory committee, Maral Hamayeli Mehrabani, Faculty of Physical Education and Recreation, University of Alberta (did not complete)
 1. 2007-08 Member, MSc Supervisory committee, Manon Dubé, MSc student, Department of Biological Sciences, University of Alberta (completed; now biologist with Canadian Wildlife Service)

7.3. Graduate Examiner

15. 2019 External Examiner, MA Defense, Mu He, Faculty of Physical Education and Recreation, University of Alberta
14. 2018 External Examiner, MEnvSci Defense, Matthew Murphy, Department of Geography, Memorial University of Newfoundland and Labrador
13. 2016 External Examiner, MA Defense, Clara-Jane Blye, Faculty of Physical Education and Recreation, University of Alberta
12. 2016 External Examiner, PhD Defense, Farhad Moghimehfar, Faculty of Physical Education and Recreation, University of Alberta
11. 2015 External Examiner, PhD Defense, Rochelle Steven, Department of Tourism, Sport and Hotel Management, Griffith University, Australia
10. 2015 External Examiner, PhD Defense, Matthew Bowes, Department of Geography, University of Victoria
9. 2014 External Examiner, MA Defense, Therese Salenieks, Faculty of Physical Education and Recreation, University of Alberta
8. 2013 External Examiner, PhD Defense, Huong Do, Department of Tourism, Sport and Hotel Management, Griffith University, Australia
7. 2013 External Examiner, MA Defense, Celina Waight, Department of Geography, Memorial University of Newfoundland and Labrador
6. 2010 External Examiner, PhD Candidacy Exam, Lara Fenton, Faculty of Physical Education and Recreation, University of Alberta
5. 2010 External Examiner, MA Defense, Yanan Li, Faculty of Physical Education and Recreation, University of Alberta
4. 2009 External Examiner, PhD Candidacy (2009) and Defense (2013), Cory Kulczycki, Faculty of Physical Education and Recreation, University of Alberta
3. 2009 External Examiner, MES Defense, Joey Young, School of Outdoor Recreation, Parks, and Tourism, Lakehead University
2. 2009 External Examiner, PhD Defense, Agnes Weighill, Faculty of Physical Education and Recreation, University of Alberta
1. 2007 External Examiner, MSc Defense, Clara Espirito-Santo, Department of Geography, Memorial University of Newfoundland

7.4. Undergraduate Supervision (students in Independent or Directed Studies courses)

32. 2022 Belle Dodds: Insights from an Alberta Parks Communicator student placement

31. 2020 Kate Corrigan: Impacts of COVID-19 on interpretation in Alberta's provincial parks
30. 2020 Julie Ostrem: Collaboration possibilities in UNESCO Biosphere Reserves
29. 2019 Braeden Kelly: Impacts of landlord stewardship on Purple Martins nest occupancy
28. 2019 Carolyn Cook: Dispersal and age/sex structure of Purple Martins in central Alberta
27. 2019 Britt Anderson: Nest box preferences of Purple Martins in central Alberta
26. 2017 Katelynn Cook: Outcomes of personal interpretation in Alberta's Provincial Parks
25. 2017 Julie Ostrem: Insights from an Alberta Parks Communicator student placement
24. 2014 Hans Asfeldt: Deliberative democracy, citizen science, and fracking in Alberta
23. 2014 Kelaine Brand: Volunteer tourism and sea turtle conservation in Guatemala
22. 2014 Heather Marshall: Frank Farley, an early Camrose environmentalist and ornithologist
21. 2013 Laura Fraser: Motivations of citizen scientists engaged in Purple Martin research
20. 2012 Stacey Rempel: Evaluating Purple Martins as a flagship species for conservation
19. 2012 Kiva Olson: Managing megaherbivores in fenced parks in Canada and South Africa
18. 2010 Nhial Tiitmamer Kur: BC whale watching marketing efforts vs. ecotourism principles
17. 2010 Taylor Woolley: Nocturnal owl population trends at Miquelon Lake Provincial Park
16. 2009 Shawn Banack: Landowner motivations for wildlife-friendly farming practices in AB
15. 2008 Sarah Skinner: Motivations for producers to engage in organic farming
14. 2007 Candice Tremblay: Motivations of Purple Martin Landlords in Camrose, AB
13. 2006 Kim Macklin: Engaging children with improvisational theatre games in interpretation
12. 2006 Katherine Blakely: Recognizing drama in interpretive techniques
11. 2005 Bethany Loates: The density of beaver colonies and dams along Camrose Creek
10. 2003 Trish Macklin: Science-based standards & opposition to intensive livestock operations
9. 2002 Christiane Brouwer: White shark cage diving in South Africa: Is it ecotourism?
8. 1999 Carley Humber: Climate change impacts on insurance companies and human migration
7. 1998 Rob Wiesner: The effects of hazardous weather on aviation
6. 1998 Scott Heckbert: Using interpretation to achieve resource management goals
5. 1997 Michelle Charlebois: Resource management principles
4. 1997 Dwayne Welsh: Roadkills: the dynamics of vehicle-animal collisions on highways
3. 1997 Michael Bowie: Agricultural development and growth policies in east-central AB
2. 1997 RaeAnn Van Beers: Looking at the environment through the media's eyes
1. 1996 Kathy Ronald: Social & economic impacts of the BHP diamond mine, NWT

7.5. Student Awards

- 2021 Julie Ostrem, National Association for Interpretation, Student Scholarship (Dec)
- 2020 Kate Corrigan, Augustana Faculty Outstanding Undergraduate Research Award (Dec)
- 2020 Julie Ostrem, Alberta Parks Forum, Student Poster Award (March)
- 2015 Heather Marshall, Undergraduate Research Initiative Stipend (Summer)
- 2014 Hans Asfeldt, Undergraduate Research Symposium, Outstanding Communication (Nov)
- 2014 Heather Marshall, Roger S. Smith Undergraduate Research Award (Summer)
- 2014 Aubrie Duncan, Undergraduate Research Initiative Stipend (Summer)
- 2007 Candice Tremblay, Honourable Mention, Student Academic Conference (Spring)
- 1997 Elaine Burke Award (achievement in environmental citizenship) (AUENV 120 class)

7.6. Undergraduate Courses

- My normal workload includes 3 lectures and/or labs per semester. My courses include:
 - AUENV 120: Human Activities and the Natural Environment
 - AUENV 230: Geomorphology; including lab
 - AUENV 231: Climatology; including lab
 - AUENV 252: Wildlife Diversity of Alberta
 - AUENV 320/420: Parks and Wilderness
 - AUENV 334: Field Studies in Environmental Science and Ecology
 - AUENV 327: Environmental Education and Heritage Interpretation
 - AUENV 421: Environmental Science: History and Impacts
 - AUIDS 101: First Year Seminar
- I have also taught:
 - AUGEO 132/232: Field Physical Geography
 - AUGEO 150: Introduction to Human Geography
 - AUGEO/AUENV 301/302/401/402: Directed Readings and Directed Studies
 - AUENV 324: Resource & Environmental Management
 - AUGEO 341/342: Geography of the Canadian North
 - AUGEO 343: Expedition in the Canadian North
 - AUGEO/AUBIO 351: Biogeography; including lab
 - AUIDS 120/220: Orientation to Development Studies
 - AUPED 388: Arctic Canoe Expedition; with three-week canoeing expedition

7.7. Guest Lecturer (Augustana Faculty, University of Alberta, unless noted)

- 2022 AUIDS 201: Nature and wellness (Sept 27)
- 2022 AUSCA 231/AUGEO 242: Physical geography of Scandinavia (Sept 28)
- 2022 AUENV 234: Advances in bird movement monitoring techniques (Sept 2)
- 2020 AUSCA 231/AUGEO 242: Physical geography of Scandinavia (Oct 6)
- 2019 AUENV 354: Hydrology and physiography of groundwater (Sept 30)
- AUGEO 231: Clouds and atmospheric moisture (Mar 15)
- AUENV/AUREL 365: Storied landscapes in the Beaver Hills (Jan 15)
- 2018 AUIDS 101: Environmental protests (Sept 11)
- AUGEO/AUBIO 351: Disturbance ecology (Oct 30)
- AUGEO 230: Glacial, fluvial, and animal landforms around Camrose (Apr 3)
- AUENV 358: Analyzing the oil system (Mar 21)
- 2017 AUSCA 231/AUGEO 242: Physical geography of Scandinavia (Oct 11)
- AUENV 354: Properties of water and water movement (Sept 27)
- AUIDS 101: First Year Seminar: Research and the quest (Sept 14)
- 2016 AUREL 290: A Primer on Climate Change (Sept 7)
- AUIDS 286/386: Parks, wilderness, and environmental sustainability (Oct 27)
- AUSCA 231/AUGEO 242: Physical geography of Scandinavia (Mar 13)
- 2015 AUENV / AUGEO 354 Hydrology and physiography of groundwater (Sept 14)
- 2014 AUCSL 360 Community service-learning and professionalism (Mar 26 and Nov 5)

- AUGEO / AUBIO 351 Fire as an ecological disturbance (Sept 30)
 AUBIO/AUGEO 351: Conservation and biogeography of Irrawaddy Dolphins (Nov 27)
- 2013 AUPED 388: Birds and birding in the Canadian Arctic (May 1)
 AUENV/AUECO 341: Evaluating environmental projects (Mar 8)
- 2012 AUBIO/AUGEO 351: Biogeography of Irrawaddy Dolphins (Nov 29)
 AUENV 345: Ecological spiritualities of Muir, Leopold, and Thoreau (Oct 19)
 AUBIO/AUGEO 351: Physical and environmental factors in biogeography (Sept 20)
 AUBIO/AUGEO 351: Physical geography and scale (Sept 18)
 AUSCA 231/AUGEO 242: Physical geography of Scandinavia (Sept 25)
- 2010 AUENV/AUGEO 120: Agriculture and the environment (Nov 3)
 AUBIO/AUGEO 351: Vegetation transect monitoring (Oct 4)
 Lutheran Theological Seminary – Ecological dimensions of rural communities (Nov 23)
 AUSCA 231/AUGEO 242: Physical geography of Scandinavia (Sept 20)
- 2009 AUENV/AUGEO 120: Protected areas (Mar 27)
 AUENV/AUGEO 120: Commons resources (Feb 11)
 AUENV/AUGEO 324: Benefit-cost and product life cycle analyses (Feb 11)
 AUGEO 231: Climate and society (Jan 27)
 AUENV/AUGEO 120: Protected areas (Nov 25)
 AUPED 389: Tourism, ecotourism, and adventure tourism (Oct 22)
 AUSTA 215 (Sept 21)
- 2008 AUENV 260: Community service & reciprocal learning (with L. Lindballe; Oct 10)
 AUENV/AUGEO 120: Commons resources (Oct 10)
 AUSCA 231/AUGEO 242: Physical geography (Sept 16)
 AUREL/AUENV 345: Analyzing religious-environmental perspectives (Sept 4)
- 2007 AUENV/AUREL 345: Ecological spiritualities (Jan 12)
- 2006 AUENV/AUPHI 355: Aldo Leopold's land ethic (Mar 28)
 AUSCA 231/AUGEO 242: Physical geography of Scandinavia (Jan 24)
 AUECO/AUENV 341: Applying willingness to pay to wildlife economics (Feb 3)
 AUECO/AUENV 341: Economics of environmental quality (Feb 8)
- 2004 SCA 231: Regional geography and the physical geography of Scandinavia (Jan 20)
- 2001 PED 388/IDS 374: Birds and birding in the Canadian Arctic (Jan 26)
 SCA 231: Physical geography of Scandinavia (Nov 1)
- 1999 PED 184/284: An overview of ecotourism and adventure travel (Nov 19)
 IDS 224: Environment & ecology issues in development studies (Sep 27)
 BIO 251: Population ecology: sampling techniques & applications (Sep 27)
 SCA 231: Physical geography of Scandinavia (Jan 14)
 REL 345: A primer for religion and ecology (Jan 6)
 REL 345: Religion and the environmental crisis (Jan 11)
 REL 345: Global warming and the religious response (Jan 13)
 REL 345: Ecological spiritualities of Thoreau, Muir, and Leopold (Jan 18)
- 1998 BIO 110: Benefits of biodiversity and extinction threats (Oct 23)
 IDS 224: Environmental issues and assessment strategies (Oct 2)
- 1997 GEO 120: History and management of protected areas in Canada (Nov 18)
 REL 345: The global environmental crisis: trends & implications (Sept 8)

- SCA 231: The region of Scandinavia: a unique physical geography (Jan 20)
 PED 287/387: Birds and birding in the Canadian Arctic (Jan 29)
- 1996 SCA 231: Physical geography of Scandinavia (Jan 23)
- 1995 PED 287/387: Birds and their habitats of the Canadian North (Jan 31)
- 1993 GEO 459b: Ecotourism management in parks (Mar 10, University of Victoria)
- 1990 FOR 462: Realities of park management (Sept 19, University of Alberta)
- 1989 INTD 467: Interpretation: personal and publications (Mar 8, University of Alberta)
 REC 303: Economics of parks (Feb 8, Red Deer College)
- 1988 FOR 600: Economic values of bird watching (Dec 7, University of Alberta)
 FOR 462: Economics of parks and wildlife tourism (Nov 8, University of Alberta)
 FOR 360: Bird watching issues at Point Pelee (Mar 31, University of Alberta)
 FOR 360: Tourism: economics and the environment (Mar 22, University of Alberta)
- 1987 FOR 200: Wilderness: definitions and issues (Nov 10, University of Alberta)
 FOR 362: Research on economics of bird watching (Oct 27, University of Alberta)
 FOR 360: Wilderness management (Feb 12, University of Alberta)

7.8. Teaching-Related Grants

- 2007 University of Alberta International: \$5000 to develop partnerships with Telemark University College and National Institute for Sport Sciences in Norway (Aug) (with I. Urberg and M. Asfeldt)
- 2006 Teaching and Learning Enhancement Fund: \$1800 to attend conference of the Association for Advance of Sustainability in Higher Education, Phoenix, AZ (Oct 4-6)
- 2007 Augustana Faculty, University of Alberta: \$5192 to convert 35 mm slides to digital images (Research Committee; STEP program; Teaching Innovation Fund) (with several others)
- 2004 Augustana Faculty: \$3590 to purchase software for an upcoming GIS course
- 1997 Elaine Burke Award: \$500 grant for course-based tree-planting activities

8. SCHOLARLY AND PROFESSIONAL EXPERIENCE

8.1. Professional Affiliations

- Society for Canadian Ornithologists (2022+)
- The Wildlife Society (+Canadian and Alberta sections) (2020+)
- Interpretation Canada (2019+)
- National Association for Interpretation (2019+)
- Canadian Parks and Wilderness Society (1984+)
- Human Dimensions in Wildlife Study Group (1987+)
- International Geographic Union Study Group, Geography of Sustainable Tourism (1994+)
- Union of Concerned Scientists' Sound Science Initiative (1997+)
- LEAD Fellow, Leadership for Environment and Development (1999+)

- The International Ecotourism Society (1990-2005)
- Beaverhill Bird Observatory (2002-2005, 2015+)
- Canadian Association of Geographers (CAG) (1992-96)
- GEOPARETO, CAG Study Group on Parks, Recreation, and Tourism (1992-96)
- Environment and Resources Study Group of CAG (1994-96)
- Alberta Registered Professional Foresters' Association (member #387) (1992-95)
- Canadian Institute of Forestry (1992-95)
- Victoria Natural History Society (1991-94)
- Friends of Ecological Reserves (1993-95)

8.2. University Service

8.2.1. Leadership Positions (Augustana Campus, University of Alberta)

- Manager, Augustana Miquelon Lake Research Station (2015-19)
- Chair, Community Service-Learning Advisory Committee (2012-2015, 2017)
- Acting Chair, Department of Science, Augustana Faculty (Jan-June/05, Jan-June/12, July/15):
 - Chair, Search Committees for tenure-track positions in Environmental Science, Chemistry, Physics, and Computing Science; sessional positions in Biology, Chemistry, and Environmental Science/Geography
 - University Chairs' Council, Faculty Evaluation Committee, Faculty Executive Council and Academic/Chairs' Council
- Associate Chair, Department of Science, Augustana Faculty (Jan-June/15)
- Program Advisor, Environmental Studies Program (1996-2004)
- Chair, Ad Hoc Curriculum Transition Committee (2003-04)
- Chair, Teaching committee (1998-2000)
- Acting Chair, Division of Interdisciplinary Studies and International Programs (Jan-July/99)
- Convocation Coordinator (1996-97), involving: Convocation Steering Committee, Convocation Speaker Selection Committee, Committee for the Installation and Inauguration of the President
- Chair, Library committee (1995-98)

8.2.2. Committee Memberships (University of Alberta and Augustana Campus)

- Hiring committee for the Hesje Observatory Technician (2022-)
- Faculty mentor, assistant professor in the Department of Humanities and Fine Arts (2022-)
- Core Committee (2022-)
- Adjudication Committee, Killam Annual Professorships (2021)
- Academic Planning Committee (2020-21)
- President's Review Committee (2018-21)
- Faculty Evaluation Committee, Faculty of Nursing (2018-21)
- Community Service-Learning committee (2015-19)

- International / Outdoor Education Programs committee (2015-19)
- Ad hoc Certificate of Reconciliation and Decolonization committee (2015-16)
- Augustana Science Fair judging panel (Feb 23/16)
- Augustana selection committee, Peter Lougheed Leadership College (Apr/15)
- Ad hoc committee on experiential learning (Aug 19/13)
- Sustainability Committee (2012, 2013-2018)
- Member, U of A SSHRC Academy of Reviewers (2013-)
- Joint Steering Committee for Alberta Parks – Augustana Campus collaboration (2010-)
- Theme year committee: “Resilience” (2011-2013)
- Faculty Evaluation Committee (2010-13)
- Organizing committee for Taking the next steps: a conference on municipal sustainability planning in Canada (2009-2010)
- Alternate Deputy Crisis leader, Augustana’s Emergency Response Team (2009-2010)
- Executive Council, Alberta Centre for Sustainable Rural Communities (2008-2011)
- Learning and Beyond Advisory Committee (2008-2010)
- Organizing Committee for Augustana-Telemark University College mini-conferences (held 2008 and 2010)
- Planning Committee for Municipal Forum – by ACSRC and BRWA (held June 5/09)
- Planning committee for Place-based Learning conferences (held Feb 19/09)
- Landscape Design Committee (2008-2010)
- Advisory Committee for Environmental Research and Studies Centre (2005-10)
- Building Design Committee (2006-07)
- Fine Arts Department Student Award Committee (2007)
- Faculty advisor, Environment Sustainability Student Group (2007)
- Search Committee for Chair of University’s Department of Science (2006)
- Student Library Research Award Selection Committee (2006, 2009)
- International and Experiential Program Working Group (2005-07)
- Appeals Committee (2004-05)
- Negotiating Team, Augustana Faculty Association (2003-04)
- Budget Committee (2003-04)
- Teaching Committee (1998-2000)
- Search Committees: Canada Research Chair (2019-20); Environmental Science (2017); CSL Coordinator (2014); Physical Education (2013); Computing Science sessional (Aug/08); Environmental Science (2006; 2007); Geography sessional instructor (ongoing); Sessional instructors in Sciences (2005; 2006); Physical Education (2004); Library Technician (1998); Economics (1995, 1996); Psychology (1997)
- Sub-Committee on Environmental Science and Studies Programs (1996-present)
- Division of Interdisciplinary Studies and International Programs (1997-2000)
- International Programs Subcommittee (1997-2000)
- Marketing Sub-committee on Student Survey Research (1996)
- Canadian Studies Program Sub-Committee (1996-97)

- Ad-hoc committee on development research in Cuba or Mexico (1996-97)
- Secretary, Committee on Research, Scholarship, and Creative Work (1995-96)
- Development Studies ad hoc committee (IDS Division) (1995)
- Judiciary committee (alternate, 1995-96)
- President's Committee on Environmental Policy (1994-95)
- Library committee (1995-98)
- Open House committee (1994-95)

8.3. Non-University Service

8.3.1. Editing and Peer-Reviewing

8.3.1.1. Editing Positions

- Associate Editor, Second Thoughts Column, Camrose Booster and Augustana (2019-21)
- In 2019-2020, I co-edited with E. Halpenny and J. Bueddefeld a special of *Land* on knowledge mobilization in protected areas. Available at https://www.mdpi.com/journal/land/special_issues/parks_MK
- Associate Editor, *Human Dimensions of Wildlife* (2019-)
- Associate Editor, *Journal of Ecotourism* (2019-)
- Co-editor (with Y.-F. Leung, R. Buckley, and A. Spenceley) for *Best Practice Guidelines for Sustainable Tourism in Protected Areas*. World Commission on Protected Areas, Gland, Switzerland. Review process underway.
- Co-editor (with L. Hallstrom, K. Mundel, and M. Beckie) for *Taking the Next Steps: Lessons in Rural Sustainability Planning in Canada*. A 13-chapter book has been accepted by the University of Alberta Press, Edmonton, AB.
- In 2012, I co-edited with E. Halpenny a special of *Parks: The International Journal of Protected Areas and Conservation* on tourism and the Aichi Targets. Available at: http://www.iucn.org/about/work/programmes/gpap_home/gpap_capacity2/gpap_parks2/?11655/Parks-Magazine-182
- In 2007, I co-edited the *Four Seasons Environmental Centre Interactive CD of the Natural History of Camrose* for the Rotary Club of Camrose and Four Seasons Environmental Centre, Camrose, AB, 212 pp.
- In 2004, M. Asfeldt and I co-edited the 16(3) issue of *Pathways: Ontario Journal of Outdoor Education*
- *ad hoc* reviewer, Research Notes section of the *Annals of Tourism Research* (1998-2000)

8.3.1.2. Peer-Reviewer of Journal Articles

- *Aquatic Conservation* (2002)
- *Annals of Tourism Research* (1996, 1998, 1999, 2000-2x, 2004, 2007)
- *Biological Conservation* (2016)

- *Canadian Field-Naturalist* (2010)
- *Canadian Geographer* (2004)
- *Coastal Management* (2010)
- *Collected Essays on Learning and Teaching* (2015 x 3, 2016, 2018)
- *Conservation and Society* (2010)
- *Current Issues in Tourism* (1999, 2008, 2021, 2022)
- *Dianoia* (1995)
- *Ecological Indicators* (2010, 2013)
- *Ecology and Society* (2010)
- *Environment and Behavior* (2010)
- *Environmental Management* (2010)
- *Event Management* (2010)
- *Global Ecology and Conservation* (2017)
- *Human Dimensions of Wildlife* (2002, 2005, 2007, 2012, 2013 x 2, 2015, 2018x2, 2022)
- *Insects* (2017)
- *International Research in Geographic and Environmental Education* (2013)
- *International Journal of Geoheritage and Parks* (2021)
- *Journal of Applied Ecology* (2016, 2018)
- *Journal of Coastal Research* (2004)
- *Journal of Ecotourism* (2002, 2004, 2005, 2006, 2008, 2009, 2015, 2018, 2021)
- *Journal of Interpretation Research* (2005, 2012, 2022)
- *Journal of Outdoor and Environmental Education* (2017)
- *Journal of Outdoor Recreation and Tourism* (2013 x 3, 2014, 2015)
- *Journal of Sustainable Tourism* (1995, 1999, 2001, 2004, 2005-2x, 2009, 2010, 2011, 2012, 2013 x 3, 2016 x 2)
- *Koedoe* (2013)
- *Land* (2018x2, 2019, 2022)
- *Leisure/Loisir: The Journal of the Canadian Association for Leisure Studies* (2000, 2007)
- *Leisure Sciences* (2006, 2012)
- *Parks* (2012 x 2)
- *Prairie Perspectives* (2009)
- *SAGE Open* (2016)
- *Sustainability* (2021)
- *Tourism Management* (2005, 2010, 2011, 2012, 2014 x 3)
- *Tourism Management Perspectives* (2018)
- *Wildlife Society Bulletin* (1993, 2012)
- *Wilson Journal of Ornithology* (2018)

8.3.1.3. Peer-Reviewer of Books, Book Chapters, Teaching modules, Grant applications, Conference abstracts, Promotions

- Grant application for Mitacs Accelerate program (May/21)
- Oxford University Press Canada Environmental Change and Challenge (Oct/19)
- Book chapter for “Nordic Perspectives on Nature-based Tourism,” Research Council of Norway (Dec/19)
- Candidate for promotion to Principal Lecturer, Thompson Rivers University (Oct/18)
- Peer reviewer for student poster presentations at the Western Division of Canadian Association of Geographers conference (Mar/18)
- Adjudication Committee, Alberta Conservation Association grants program (2016-2018)
- Candidate for promotion to professor, Memorial University (Oct/15)
- University of Alberta Grant Assist Program Academy of Reviewers (Jan/16)
- Candidate for tenure and promotion, University of Saskatchewan (Jan/16)
- Alberta Conservation Association Grants in Biodiversity (Dec/14, Dec/18, Dec/20)
- Candidate for tenure and promotion; University of Northern British Columbia (Oct/12)
- Candidate for promotion to professor; Faculty of Management, Dalhousie University (Nov/09)
- Society for Conservation Biology annual conference scientific committee and abstract reviewer (conference held July/10)
- SSHRC – SRG Program (2009, 2011)
- Curriculum Modules for Environmental Careers Organization Canada (Apr/10)
- World Book Encyclopedia (2007: *Alberta*)
- Ducks Unlimited Canada (2006: *Biodiversity Conservation Guide for Farmers and Ranchers in Alberta*)
- Pearson Prentice-Hall (2004: 11 chapters in *Environmental Science: A Canadian Perspective*)
- Wiley (2004: chapter in *Concepts and Regions in Geography*; 2004: chapter in *Geography: Realms, Regions and Concepts*)
- Canadian Wildlife Service (2003: *Marshbird and shorebird use of small wetlands in Alberta*)
- CABI Publishing (2001: chapter: *Processes in formulating an ecotourism policy for nature reserves in Yunnan Province, China*)
- Cooperative Research Centre for Sustainable Tourism (2000: *Status Assessment of Wildlife Tourism in Australia: Birdwatching*);
- Oxford University Press (1999, 2000: *Parks and Protected Areas in Canada: Planning and Management*; 2001: *Community-focused tourism: development and planning*)
- University of Alberta Press (1998: *Bhutan: Much More than the Eye Can See*)
- World Commission on Protected Areas (1998: *Tourism Best Practice Guidelines*; 1999: *Development of Approaches and Practices for Sustainable Use of Biological Resources - Tourism*)
- International Fund for Animal Welfare (1998: *Report on the Socioeconomics of Whale Watching Workshop*)
- Natural Resources Canada, Canadian Forest Service (1996: *An Examination of Forest Recreation in the Rocky Clearwater Forest of Alberta*)

8.3.2. Leadership Positions:

- Co-chair, Research and Knowledge Dissemination Working Group, Tourism and Protected Areas Specialist Group, World Commission on Protected Areas (2010-2015)
- Executive Council, Tourism and Protected Areas Specialty Group, World Commission on Protected Areas (2010-2015)
- Liaison, World Heritage Theme for World Parks Congress, Tourism and Protected Areas Specialty Group (2014)
- Chair, Camrose Wildlife and Stewardship Society (2009-)
- Chair or co-chair, Purple Martin Festival planning committee (2009-2015)
- Secretary, Camrose Ski Club (2006-07)
- Executive Member, Western Division, Canadian Association of Geographers (2003-05)
- Moderator, Natural Resource Management Interest Group, LEAD International (2000-02)
- Vice-Chair (1987-88) & Conservation Director (1988-89), Edmonton Chapter, Canadian Parks & Wilderness Society
- Organizing Chair, Wildlife Economics Working Session, 2nd Prairie Conservation and Endangered Species Workshop, Regina, Saskatchewan (1989)
- Chair, Board of Directors, Camrose International Institute, Camrose, AB (1997-98)

8.3.3. Committee Memberships

- Beaverhill Bird Observatory, Board of Directors (2020-)
- Planning Committee for the 2018 Alberta Parks Forum
- Research/academic committee for the 2017 Canadian Parks Conference
- AB Parks Social Science Working Group (2013+)
- Commission on Education and Communication, World Conservation Union (IUCN) (2019+)
- World Commission on Protected Areas, World Conservation Union (IUCN) (1994+)
- Tourism and Protected Areas Specialty Group, World Commission on Protected Areas (1996+)
- Environmental Stewardship Committee of Bethel Lutheran Church (2008+)
- Protected Areas Working Group, Beaver Hills Initiative (2008+)
- Advisory Committee of Camrose Wildlife and Greenspace Stewardship Project (2001+)
- Program Team on Ecosystems and Poverty (LEAD International, 2003-05)
- Planning Team for LEAD Canada Green Infrastructure project (2005-07)
- Battle River Watershed Advisory Group, Alberta Environment (2004-06)
- Board of Directors, Camrose International Institute, Camrose, AB (1996-98)

8.4. Other Professional Activities

- Session Chair at many conferences and workshops
- Member, Organizing Committee, Alberta Parks Forum, Canmore, AB (2018)
- Member, Organizing Committee, Battle River Water for Growth and Life Seminar, Camrose, AB (2004)

- Atlasser for Breeding Bird Survey, Alberta Bird Atlas, Nocturnal Owl Survey, Baillie Birdathon, and International Piping Plover Breeding Census (1989+)
- Guest Naturalist and Canoeing Guide:
 - Rotary International Rocky Mountain Adventure Canoeing Trip (May 1999, 2000)
 - Camrose Rotary Club Whitewater Weekend Canoeing Trip (Aug, 1999)
 - River guide and leader for Rotary International Rocky Mountain Adventure Canoeing Trip (July, 1998)
 - Nahanni River Adventures Voyageur Canoe Trip, Nahanni National Park, NWT (June-July, 1994)
 - Canadian River Expeditions Raft Trip, Tatshenshini and Alsek Rivers, YK, BC, and AK (June-July, 1993)

8.5. Funding for Community Projects

2011-2019 **Alberta Conservation Association** (Grant Eligible Conservation Fund): Operation of the Camrose Purple Martin Festival

- Annual grants of \$1,350-3,000 for Camrose Wildlife and Stewardship Society

2012-2013 **Canon Canada Inc.** (Evergreen Take Root Program): City of Camrose Reforestation (\$5,000; principal investigator)

8.6. Certifications

- WHMIS (2016)
- Introduction to ArcView, GIS, ESRI, Edmonton (2001)
- Standard First Aid CPR/AED Level C (July/20 to July/23); Wilderness Advanced First Aid, Wilderness Medical Associates Canada (to 2008)
- Radiotelephone Operator's Restricted Certificate (Land, Maritime) (1986+)
- PADI Advanced SCUBA Diving Certificate (1991+)
- Heli-sling Mountain Rescue, Level 2, Kananaskis Country (1987)