

CURRICULUM VITAE

(January 2025)

SHELLEY M. ALEXANDER, PhD, FRGSC

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1) UNIVERSITY EDUCATION

Ph.D. University of Calgary. Geography, Spatial Ecology. 2001
M.Sc. University of Calgary, Geography, GIS and Habitat Modelling. 1997
B.Comm. University of Alberta, General Business Administration. 1989

2) UNIVERSITY EMPLOYMENT

2016 – Professor, University of Calgary, Geography
2007 – 2016 Associate Professor, University of Calgary, Geography
2001 – 2007 Assistant Professor, University of Calgary, Geography

3) SCHOLARSHIP

Papers in Refereed Journals (31, including 2 Accepted with revisions)

1. Feigin, Svetlana V., David O. Wiebers, Daniel T. Blumstein, Andrew Knight, Gidon Eshel, George Lueddeke, Helen Kopnina, Valery L. Feigin, Serge Morand, Kelley Lee, Michael Brainin, Todd K. Shackelford, **Shelley Alexander**, James Marcum, Debra Merskin, Lee F. Skerratt, Gerben A. van Kleef, Amanda Whitfort, Carrie P. Freeman, and Andrea Sylvia Winkler. *In press*. "Solving Climate Change Requires Changing Our Food Systems". *Oxford Open Climate Change*. 5(1):1-6. <https://doi.org/10.1093/oxfclm/kgae024>
2. Baker, L., C. Greer, **S.M. Alexander**, M. Babola, E. Massiot, M. van Maarschalkerwerd, R. Winkler. *Accepted with revisions*. "Behavioural analysis indicates rewilded Asian elephants (*Elephas maximus*) share similar patterns to life-long wild counterparts: A case study in northern Thailand". *Gajah (n.b. Journal of the IUCN/SSC Asian Elephant Specialist Group)*
3. Lynn, W.S., L. Baker, W.T. Borrie, A.P. Cardilini, **S.M. Alexander**, S.C. Coghlan, P. Cryer, G.T. Bonsen, T.T. Derham, O. Keynan, C.M. Reed, S.Riley, E.A. Ryan, F.J. Santiago-Ávila, K. Walker, A.E. Weiss, and N. Xenakis. *Accepted with revisions*. "Compassionate Conservation in Practice: A Values-driven, Interdisciplinary, Pluralistic, and Deliberative Community". *Conservation Biology*. BIOCON-D-24-00986.
4. Plotsky, K., **S.M. Alexander**, and M. Musiani. 2024. "Canid livestock predation research has become more robust, but gaps remain". *Global Ecology and Conservation*.
5. **Alexander, S.M.**, D.L. Draper, and A. Boesel. 2023. "Coyote killing: where species and identities collide." *Society and Animals*. SOAN-2429.
6. Plotsky, K., **S.M. Alexander**, D. Draper, and M. Musiani. 2022. "A comparison of canid depredation research published in journal and gray literature." *Human Dimensions of Wildlife*. doi:10.1080/10871209.2022.2043492.
7. Plotsky, K., **S.M. Alexander**, M. Musiani, and D. Draper. 2022. "Incorporating geographic context into coyote and wolf livestock depredation research." *The Canadian Geographer* 66: 450–461. doi:10.1111/cag.12765.
8. Boesel, A. and **S.M. Alexander**. 2020. "Aligning human and coyote welfare." *Canadian Wildlife, Biology & Management*. 9(2):152-158.

9. Wallach, A.D., Batavia, C. Bekoff, M. **Alexander, S.**, Baker, *et al.* 2020. "Recognizing animal personhood in compassionate conservation." *Conservation Biology*. 34(5):1097-1106.
10. **Alexander, S.M.** 2019. "Reconciling just preservation." *Animal Sentience*. 27(6):1-3.
11. Ryshyk, M.H.C. and **S.M. Alexander**. 2019. Web-GIS, citizen science, and human-coyote encounters in Calgary (2010-2012). *Canadian Wildlife, Biology & Management*. 8(1):17-35.
12. **Alexander, S.M.** and D.L. Draper. 2019. "The rules we make that coyotes break." *Journal of Contemporary Social Sciences, Special Edition*. pp 1-13. To link to this article: <https://doi.org/10.1080/21582041.2019.1616108>
13. **Alexander, S.M.** and V.M. Lukasik. 2017. "Re-placing coyotes." *Lo Squaderno-Explorations in Space and Society*. 42:37-41.
14. Watts, A., V.M. Lukasik, M.J. Fortin, and **S.M. Alexander**. 2015. "Urbanization, grassland, and diet influence coyote (*Canis latrans*) parasitism structure." *EcoHealth*. 12(4):645-659
15. van Rheenen, S., T.W.J. Watson, **S.M. Alexander**, and M.D. Hill. 2015. "An analysis of spatial clustering of stroke in Alberta, Canada, using GIS." *The Canadian Journal of Neurological Sciences* 16:1-11.
16. **Alexander, S.M.** and M.S. Quinn. 2012. "Portrayal of interactions between humans and coyotes (*Canis latrans*): Content analysis of Canadian print media (1998-2010)." *Cities and the Environment (CATE) - Special Topic Issue: Urban Predators* 4(11): Article 9. <http://digitalcommons.lmu.edu/cate/vol4/iss1/9/>
17. Lukasik, V.M. and **S.M. Alexander**. 2012. "Spatial and temporal variation of coyote (*Canis latrans*) diet in Calgary, Alberta." *Cities and the Environment (CATE). Special Topic Issue: Urban Predators* 4(11): Article 8. <http://digitalcommons.lmu.edu/cate/vol4/iss1/8/>
18. Watts, A. and **S.M. Alexander**. 2012. "Community variation of gastrointestinal parasites found in urban and rural coyotes (*Canis latrans*)." *Cities and the Environment (CATE) - Special Topic Issue: Urban Predators* 4(11): Article 11. <http://digitalcommons.lmu.edu/cate/vol4/iss1/11/>
19. **Alexander, S.M.** and M.S. Quinn. 2011. "Coyote (*Canis latrans*) interactions with humans and pets reported in the Canadian print media (1995-2010)." *Human Dimensions of Wildlife* 16:345-359.
20. Quinn, M.S., **S.M. Alexander**, N. Heck, and G. Chernoff. 2011. "Bird collision hotspots on transmission power lines in Alberta: an expert-based Geographic Information System (GIS) approach." *Environmental Informatics* 18(1):12-21.
21. Lukasik, V. and **S.M. Alexander**. 2011. "Human-coyote interactions in Calgary, Alberta." *Human Dimensions of Wildlife* 16(2):114-127.
22. Kang, H. and **S.M. Alexander**. 2009. "Relative accuracy of spatial predictive models for lynx (*Lynx Canadensis*) derived using logistic regression-AIC, multiple criteria evaluation and Bayesian approaches." *Current Zoology* 55(1): 28-40.
23. **Alexander, S.M.** 2008. "Snow-tracking and GIS: using multiple species-environment models to determine optimal wildlife crossing sites and evaluate highway mitigation plans on the Trans-Canada highway." *Canadian Geographer* 52(2): 169-187.
24. Etherington, T.R. and **S.M. Alexander**. 2008. "Identifying radio-telemetry sampling bias using Geographic Information System viewsheds." *Journal of Wildlife Management* 72(4):1043-1046.
25. **Alexander, S.M.**, T.B. Logan, and P.C. Paquet. 2006. "Spatio-temporal co-occurrence of cougars (*Felis concolor*), wolves (*Canis lupus*) and their prey during winter: a comparison of two analytical methods." *Journal of Biogeography* 33:2001-2012.
26. **Alexander, S.M.** and D. Duro. 2006. "Habitat fragmentation and water quality in the Candelaria Watershed, Mexico." *Jaina en linea* Volume especial: 34-36.

27. **Alexander, S.M.**, P.C. Paquet, T.B. Logan, and D.J. Saher. 2005. "Snow-tracking versus radio-telemetry for predicting wolf–environment relationships in the Rocky Mountains of Canada." *Wildlife Society Bulletin* 33(4):1-9.
28. **Alexander, S.M.**, N.M. Waters, and P.C. Paquet. 2005. "Traffic volume and highway permeability for a mammalian community in the Canadian Rocky Mountains," *Canadian Geographer* 49(4):321-331.
29. Paquet, P.C. and **S.M. Alexander**. 2005. "Banff National Park: how helpful is highway mitigation." *Wild Earth* Fall/Winter: 70-71.
30. Wilkie, K.J., M.E. Tyler, and **S.M. Alexander**. 2003. "Conserving Habitat and Biodiversity in Urban Landscapes." *Environmental Informatics Archives* 1:190-196.
31. **Alexander, S.M.** and N.M. Waters. 2000. "The effects of transportation corridors on wildlife: a case study of Banff National Park." *Transportation Research, Part C: Emerging Technologies* 8(2000):307-320.

Manuscripts In Review: In Prep (1, 3)

1. Cardilini, A.P.A., L. Baker, W.S. Lynn, W.T. Borrie, C.M Reed, O. Keynan, K.A. Walker, T. Derham, D. Ben-Ami, S. Coghlan, A. Weiss, F. J. Santiago-Avila, B. King, N. Xenakis, S.M. Alexander. *In review*. "Compassionate conservation practice supports diverse management actions but context matters". *Conservation Biology*.
2. Mitchell, R. and **S. M. Alexander**. *In prep*. "The variability of coyote (*Canis latrans*) family activity budgets and the landscape of fear". *Scientific Reports*.
3. O'Connor, C., **S.M. Alexander**, and D.L. Draper. *In prep*. "To kill or not to kill: Human emotions and coexistence with coyotes. *Human Dimensions of Wildlife*.
4. **Alexander, S.M.**, D.L. Draper, and P.C. Paquet. *In prep*. "Invasive methods reveal lifecycle-stages critical to coexistence. *Ecography*.

Chapters in refereed/edited books (21)

1. Benitez, J.A., **S.M. Alexander**, G. Pozo-Montuy, and M. Sanches-Acuna. 2021. "Vias de comunicacion Terrestre vs. fauna: la experiencia global." In J.A. Benitez, Vehicular Impact on Wildlife in the Yucatan, MX, pp 23-60. El Colegio de la Frontera Sur.
2. Benitez, J.A., **S.M. Alexander**, G. Pozo-Montuy, and G. Tellez Tomez. 2021. "Factores que modifican el nivel de impacto de la vias de comunicacion Terrestre sobre la fauna." In J.A. Benitez, Vehicular Impact on Wildlife in the Yucatan, MX, pp 61-93. El Colegio de la Frontera Sur.
3. Brichieri-Colombi, T. A., and **S.M. Alexander**. 2021. "Distribucion de especies en la zona de efecto de la Carretera 186, en la region de Calakmul." In J.A. Benitez, Vehicular Impact on Wildlife in the Yucatan, MX, pp 253-272. El Colegio de la Frontera Sur.
4. Benitez, J.A., and **S.M. Alexander**. 2021. "Elementos de evaluacion Ambiental estrategica para el proyecto Tren Maya." In J.A. Benitez, Vehicular Impact on Wildlife in the Yucatan, MX, pp 532-575. El Colegio de la Frontera Sur.
5. Benitez, J.A., G. Pozo-Montuy, **S.M. Alexander**, J.A. Vargas-Contreras, et al. 2021. "Impacto de la via ferrea y del crecimiento turistico asociado al Tren Maya: medidas de mitigacion y cambios al diseno para las reservas de Calakmul y Balam-ku." In J.A. Benitez, Vehicular Impact on Wildlife in the Yucatan, MX, pp 576-634. El Colegio de la Frontera Sur.

6. Benitez, J.A., C.J. Pacheco, G. Enscalona-Segura, G. Pozo-Montuy, **S.M. Alexander**, et al. G. Escalona-Segura, et al. 2021. "Tendencias del impacto de las vias de comunicacion sobre la fauna silvestre: conclusions para las ANP del sureste de Mexico y previsions ante el Tren Maya." In J.A. Benitez, Vehicular Impact on Wildlife in the Yucatan, MX, pp 653-. El Colegio de la Frontera Sur.
7. **Alexander, S.M.** and D.L. Draper. 2019. "Worldviews and Coexistence with Coyotes." In B. Frank et. al, Ed. Rethinking Co-existence, pp. 313-341. Oxford Press.
8. Paquet, P.C. and **S.M. Alexander**. 2018. Habitat loss: Changing what animals think? In A. Butterworth ed, Animal Welfare in a Changing World. pp. 4-13. Oxfordshire: CABI Press.
9. **Alexander, S.M.** 2017. "Silence of the Song Dogs". In J. Ellis, ed, *Calgary-City of Animals*. University of Calgary Press, Calgary: University of Calgary Press, 22-31.
10. Quinn, M.S., **S.M. Alexander**, S. Kennett, B. Stelfox, and M.E. Tyler. 2016. "Consequence and management of Alberta's energy infrastructure." In L. Adkin, ed, *Political Ecology in Alberta*. Toronto: University of Toronto Press.
11. **Alexander, S.M.** 2015. "Carnivore conflict, management, and conservation GIS in Canada." In B. Mitchell, ed., *Resources and Environmental Management in Canada*. Ontario: Oxford University Press, 293-317.
12. Blue, G, and **S.M. Alexander**. 2015. "Coyotes in the city: gastro-ethical encounters in a more-than-human world." In R. Collard and K. Gillespie, eds, *Critical Animal Geographies: Politics, Intersections and Hierarchies in a Multispecies World*. New York: Routledge, 149-163.
13. **Alexander, S. M.**, and N.M. Waters. 2014. "Road Ecology" In M. Garret, and J. G. Golson, eds, *The Encyclopedia of Transportation: Social Science and Policy*. Thousand Oaks, CA. SAGE Publications Inc, 1162-1165.
14. **Alexander, S.M.** 2012. "Coexisting with coyotes in Canada: lessons from the Calgary coyote project." In Udo Gansloßer, ed, *Hund, Wolf & Co*. Germany: Filander Verlag, 53-70.
15. Paquet, P.C., S. Donelon, **S.M. Alexander**, and C. Callaghan. 2010. "Influence of anthropogenically modified snow conditions on movements and predatory behaviour of gray wolves." In M. Musiani, L. Boitani, and P.C. Paquet, eds, *The World of Wolves and People: New Perspectives on Ecology, Behavior and Management*. Calgary: University of Calgary Press. 157-173.
16. Quinn, M.S., and **S.M. Alexander**. 2007. "Information technology and the protection of biodiversity in protected areas." In K. Hanna, D. Clark, and S. Slocombe, eds, *Transforming Parks: Protected Areas Policy and Governance in a Changing World*. New York: Taylor & Francis Books Ltd. 62-84.
17. **Alexander, S.M.**, M.S.M. Pavelka, and N.H. Bywater. 2006. "Quantifying fragmentation of black howler (*Alouatta pigra*) habitat after hurricane Iris (2001), Southern Belize." In A. Estrada, P. Garber, M. Pavelka, and L. Luecke, eds, *New Perspectives in the Study of Mesoamerican Primates: Distribution, Ecology, Behavior and Conservation*. New York: Kluwer Academic Press, 539-559.
18. Paquet, P.C., **S.M. Alexander**, P.L. Swan, and C.T. Darimont. 2006. "The influence of natural landscape fragmentation and resource availability on connectivity and distribution of marine gray wolf (*Canis lupus*) populations on Central Coast, BC." In K. Crooks and M.A. Sanjayan, eds, *Connectivity Conservation*. Cambridge: Cambridge University Press. 130-156.
19. Benitez, J.A., and **S.M. Alexander**. 2006. "A GIS analysis of watershed change in the Candelaria River Basin, Mexico." In *Highlighting the impacts of North-South research collaboration among Canadian and southern higher education partners*. Ottawa: The Association of Universities and Colleges of Canada, 107-116.

20. **Alexander, S.M.**, N.M. Waters, and P.C. Paquet. 2004. "A probability-based GIS model for identifying focal species linkage zones across highways in the Canadian Rocky Mountains." In G. Clarke and J. Stillwell, eds, *Applied GIS and Spatial Modelling*. UK: University of Leeds, 233-255.
21. **Alexander, S.M.** and N.M. Waters. 2000. "GIS-T and the effects of highway transportation corridors on wildlife." In J.C. Thill, ed, *GIS and Environmental Modelling*. UK: Elsevier Science Ltd, 307-320.

Journal Article requiring removal of name at submission (1)

1. Murray, M., Cembrowski, A., Latham A.D.M., Lukasik, V.M., Pruss, S., St Clair, C.C. 2015. Greater consumption of protein-poor anthropogenic food by urban relative to rural coyotes increases diet breadth and potential for human–wildlife conflict. *Ecography*. DOI: 10.1111/ecog.01128

(n.b., I retracted my name due to ethical conflict arising after my data were integrated and I had conducted one major edits - authors added invasive trapping method without consensus, which was in direct conflict with my research lab ethical framework. I could not retract data without compromising my Ph.D. student Lukasik's opportunity to publish)

Published Conference Proceedings: Abstracts and Presentations (84)

1. Mitchell, R. & Alexander, S. M. 2023. Coyote Family Activity in a Questionable Landscape of Fear [Poster]. Wildlife Research and Conservation September 9-11, Berlin, Germany.
2. Mitchell, R. & Alexander, S. M. (2023, September 9-11). *Coyote Family Activity in a Questionable Landscape of Fear* [Presentation]. Wildlife Research and Conservation 2023, Berlin, Germany.
3. Mitchell, R. & **Alexander, S.M.** 2023. Coyote Families in Landscapes of Fear. Human Dimensions of Wildlife, June 29-July 4. Denver, CO.
4. O'Connor, C & **Alexander, S.M.** 2023. Emotions and Perceptions of Coyotes. Human Dimensions of Wildlife, June 29-July 4. Denver, CO.
5. **Alexander, S.M.** 2022. "Coyote Ethnographies". International Wildlife Coexistence Network, First International Conference. Chico, MT. Oct 17-20.
6. Greer, C., **Alexander, S.**, and L. Baker. 2022. "If you give an elephant a forest: foraging complexity of rewilded Asian elephants (*Elephas maximus*) in northern Thailand". North American Congress for Conservation Biology (NACCB), Reno, Nevada. July 16-21.
7. **Alexander, S.M.** and D.L. Draper. 2021. "Messy media messaging about coyotes (*Canis latrans*)." Remediating the Wild. 16th Conference on Environmental Communication, International Environmental Communications Association. June 21-24, Virtual.
8. Greer, C., Baker, L., and **S.M. Alexander**. 2020. "Using activity budgets to understand the behavioural and ecological needs of rewilded Asian elephants (*Elephas maximus*)", The North American Congress for Conservation Biology (NACCB), July 27-31, Virtual.
9. Greer, C., Baker, L., and **S.M. Alexander**. 2020. "Using activity budgets to assess the success of rewilding" Animal Behaviour Society, July 28-31, Virtual.
10. Boesel, A. and **S.M. Alexander**. 2020. "Aligning human and coyote welfare." NACCB. Denver, CO (virtual). 7/27-7/31.
11. Plotsky, K. and **S.M. Alexander**. 2020. "Which study area information should be reported?" North American Congress for Conservation Biology. July 27-31.

12. **Alexander, S.M.** 2019. "Do animals have a sense of place?" Invited Keynote Speaker, Annual Conference of the Animal Welfare Science Program, UBC. Mar 8.
13. **Alexander, S.M.** 2018. "Compassion for Coyotes". Invited speaker, National Conference for the Canadian Humane Society. 90 min presentation. Calgary, AB. Apr 22-26.
14. **Alexander, S.M.** 2018. "Animal Geographies". Invited speaker - Women in Science lecture series. Lethbridge University. Lethbridge University. Mar 12-13.
15. **Alexander, S.M.** 2017. Coyotes at the Interface. Furbearer Defenders on-line Conference. Oct 24-26. 40 min presentation – including Q/A.
16. **Alexander, S.M.** and D.L. Draper. 2017. "Coyotes in the Crosshairs". International Interdisciplinary Social Sciences Conference. Hiroshima, Japan. July 26-28.
17. **Alexander, S.M.** 2016. "Coyote the Bountiful". Compassionate Conservation Week Conference. Hosted by Furbearers Canada. webinar. Sept 20-23. <http://thefurbearers.com/blog/register-now-compassionate-conservation-week>
18. **Alexander, S.M.** 2016. "Coyote: revered, reviled, researched". Invited presentation and panelist. Congress of the Humanities and Social Sciences. CSEP (Eco-Philosophy) Panel. May 28-June 3, Calgary, AB.
19. **Alexander, S.M.** and D.L. Draper. 2016. "Coyote landscapes". Congress of the Humanities and Social Sciences. ESAC. May 28-June 3, Calgary, AB.
20. **Alexander, S.M.** 2016 "Silence of the song dogs". Invited panelist and presentation. Calgary, City of Animals. Hosted by Calgary Institute for the Humanities, Apr 29, Calgary, AB.
21. **Alexander, S. M.** 2015. "Re-consilience: lessons from coyote". Second Conference for Compassionate Conservation. July 28-31, Vancouver, BC.
22. Lukasik V.M. and **S.M. Alexander**. 2015. "Carnivore management in western-Canada: perceptions of a lethal management paradigm." ICCB: 27th International Congress for Conservation Biology, 4th European Congress for Conservation Biology. Aug 2-6, Montpellier, France.
23. Lukasik, V.M. and **S. M. Alexander**. 2015. "The big bad wolf: wolves in pop culture." Calgary Comic and Entertainment Expo. Apr 26-28, Calgary, AB.
24. van Stam, E. and **S.M. Alexander**. 2014. "Human infrastructure effects on painted dogs (*Lycaon pictus*) in Zimbabwe." Global Development Symposium. May 4-7, Guelph, ON.
25. Lukasik, V.M. and **S. M. Alexander**. 2014. The big bad wolf: wolves in pop culture." Calgary Comic and Entertainment Expo. Apr 25-27, Calgary, AB.
26. Murray, M., A. Cembrowski, V. Lukasik, **S.M. Alexander**, D. Latham, and C.C. St. Clair. 2013. "Changes in coyote diet over a province-wide gradient of urbanization." Canadian Section of the Wildlife Society Annual Conference. March, Edmonton, AB.
27. **Alexander, S.M.** 2012. "Coexisting with coyotes." Invited speaker and abstract at the Living with Wildlife Conference. Hosted by the Association for the Protection of Fur-Bearing Animals. Sept 28-30, Toronto, ON.
28. **Alexander, S.M.** 2012. "Conservation GIS: extending the North American example to conservation of painted dogs in the KAZA Trans-Frontier Conservation Area." KAZA Symposium. Hosted by WWF and KAZA Secretariat. May 14-19, Caprivi Strip, Namibia.
29. Lukasik, V.M. and **S.M. Alexander**. 2012. "Challenges to coexistence with urban coyotes: A spatial-temporal analysis of diet and human-coyote interactions in Calgary, Alberta." Proceedings of the Columbia Mountain Institute of Applied Ecology Conference - Urban Wildlife: Challenges and Management. Apr 18-19, Cranbrook, BC.

30. Moehrenschlager, A., C. Moehrenschlager, **S.M. Alexander**, C. Cullingham, D. Gummer, and P. Fargey. 2012. "30 Years after the Reintroduction Began: Demographics, Habitat Use, and Genetics of Swift Foxes in Canada and Northern Montana." June, Grasslands National Park, AB.
31. Brichieri-Colombi, T. and **S.M. Alexander**. 2011. "Integrating cameras and tracking to examine wildlife road avoidance along a Mexican highway." Annual Meeting of the Society for Conservation Biology. Dec 5-11. Auckland, New Zealand.
32. **Alexander, S.M.** 2011. "Urban coyotes in Canada." Invited abstract, paper, keynote, and panel speaker. 5th Annual Canid Symposium, Wolf and Co. Oct 28-30, Numbrecht, Germany.
33. **Alexander, S.M.** and M.S. Quinn. 2010. "Portrayal of coyote-human interactions in the popular media." The Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Sept 28-30, Estes Park, CO.
34. Quinn, M.S. and **S.M. Alexander**. 2010. "Ranching and carnivores in the Waterton Biosphere Reserve, Alberta, Canada: A survey of landowners." The Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Sept 28-30, Estes Park, CO.
35. Massolo, A., T. Wyman, S. Kutz, **S.M. Alexander**, A. Veitch, and B. Elkin. 2010. "Modelling Winter Tick *Dermacentor albipictus* distribution in the Northwest Territories, Canada: projected climate change affects the infestation risk on barren ground caribou populations." International Polar Year Oslo Science Conference. June 8-12. Oslo, Norway.
36. Watts, A.G. and **S.M. Alexander**. 2010. "Comparing urban and rural parasitism of coyote scat in Calgary, Alberta." Paper. Alberta Chapter of the Wildlife Society Conference. Mar 15-16. Red Deer, AB.
37. Lukasik, V.M. and **S.M. Alexander**. 2009. "A spatial-temporal analysis of coyote diet and human-coyote interactions, with a focus on urban greenspaces in Calgary, Alberta." Carnivores 2009, Carnivore Conservation in a Changing World. Nov 15-18, Estes Park, CO.
38. Lukasik, V.M. and **S.M. Alexander**. 2008. "Human-coyote conflict and coyote diet in Calgary's urban parks." Presented at the Pathways to Success Conference: Integrating Human Dimensions into Fish and Wildlife Management. Sept 27-30, Estes Park, CO.
39. Brichieri-Colombi, T. and **S.M. Alexander**. 2008. "Integrating systematic sampling and community maps to examine the distribution of wildlife relative to a highway in the Calakmul region, Mexico." Pathways to Success: Integrating Human Dimensions into Fisheries and Wildlife Management. Sept 27-30, Estes Park, CO.
40. **Alexander, S.M.** and M.S. Quinn. 2008. "Perceptions surrounding coyote conflict in urban greenspaces: preliminary results from a media content analysis." Presented at the Canadian Parks for Tomorrow: 40th Anniversary Conference. July, Calgary, AB.
41. Lukasik, V.M. and **S.M. Alexander**. 2008. "Urban coyote diet and conflict in urban parks in Calgary, Alberta." Presented at the Canadian Parks for Tomorrow: 40th Anniversary Conference. July, Calgary, AB.
42. Lukasik, V. and **S.M. Alexander**. 2007. "Urban coyote diet and conflict in Calgary, Alberta: initial results and potential management implications." 14th Annual Conference of the Wildlife Society. Sept 22-26, Tucson, AZ.
43. **Alexander, S.M.**, T. Lee, and M.S. Quinn. 2007. "Using non-invasive field methods and GIS to model wildlife-highway crossing zones." GeoTec Event 2007. May 7-10, Calgary, AB.
44. Moehrenschlager, A., **S.M. Alexander**, C. Moehrenschlager, and T. Brichieri-Colombi. 2007. "Demographics and habitat use of reintroduced swift foxes (*Vulpes velox*) in Canada and Northern

- Montana." Sixth International Science and the Management of Protected Areas (SAMPAA) Conference, May 21-26. Wolfville, NS.
45. Lukasik, V., and **S.M. Alexander**. 2007. "Urban coyote diet and conflict: initial findings and potential Implications." Can. Soc. of Zoologists Annual Meeting. May 21-25, Montreal, QC.
 46. Heck, N. Quinn, M.S., **S.M. Alexander**, G. Chernoff, and J. Rasmussen. 2007. "Spatial ecological analysis and risk modeling of bird collisions with electrical power transmission lines in Alberta." The Western Section of the Wildlife Society Conference: *Thinking like a Mountain: Wildlife Management and Conservation at a Landscape Level*. Jan 30-Feb 1, Monterey, CA.
 47. Lukasik, V., and **S.M. Alexander**. 2007. "Urban coyote diet and conflict: what we know and where we're going." Alberta Chapter of TWS 2007 Annual Conference. Mar 18-21, Canmore, AB.
 48. McNeil, K., and **S.M. Alexander**. 2007. "Spatial relationships amongst Canadian lynx, snowshoe hare, and coyote in the Canadian Rocky Mountains." Alberta Chapter of the Wildlife Society 2007 Annual Conference. Mar 18-21, Canmore, AB.
 49. **Alexander, S.M.** 2007. "Statistical approaches to examining wildlife-habitat relationships in the Rocky Mountains of Alberta, Canada." Interagency conference on GIS applications for the Candelaria Basin. Feb 19-23, Campeche, Mexico.
 50. **Alexander, S.M.** 2007. "Case studies: GIS and wildlife in western Canada." Interagency conference on GIS applications for the Candelaria Basin. Feb 19-23, Campeche, Mexico.
 51. **Alexander, S.M.**, P.C. Paquet, and T.B. Logan. 2006. "Co-occurrence of cougars (*Felis concolor*), wolves (*Canis lupus*) and their prey in the Canadian Rocky Mountains." Carnivores 2006: Habitats, Challenges and Opportunities. Nov 10-15, St. Petersburg, FL.
 52. McNeil, K., and **S.M. Alexander**. 2006. "Habitat suitability models: determining probability of Canadian lynx presence in the Canadian Rocky Mountains." Carnivores 2006: Habitats, Challenges and Opportunities. Nov 10-15, St. Petersburg, FL.
 53. Bricheiri-Colombi, T., P.A. Leighton, **S.M. Alexander**, and D.D. Kramer. 2006. "Spatio-temporal co-occurrences and den use in female small Asian mongoose home ranges." Carnivores 2006: Habitats, Challenges and Opportunities. Nov 10-15, St. Petersburg, FL.
 54. Rozalska, K.N., C.T. Darimont, P.C. Paquet, and **S.M. Alexander**. 2006. "Selection of gray wolf (*Canis lupus*) homesites on the central coast of British Columbia." Carnivores 2006: Habitats, Challenges and Opportunities. Nov 10-15, St. Petersburg, FL.
 55. Lukasik, V., T. Stephens, and **S.M. Alexander**. 2006. "Examining the effects of data sources on the prediction of highway crossings for coyotes (*Canis latrans*) in the Canadian Rocky Mountains." Carnivores 2006: Habitats, Challenges and Opportunities. Nov 10-15, St. Petersburg, FL.
 56. **Alexander, S.M.**, J.A. Benitez, and T. Bricheiri-Colombi. 2006. "Deforestation in the Candelaria Watershed, Mexico: a collaborative Initiative." CALACs 2006 Conference. Sept 28-31, University of Calgary, AB.
 57. Krochko, N., M.S. Quinn, **S.M. Alexander**, J. Rasmussen, and G. Chernoff. 2006. "Spatial ecological analysis and risk modeling of bird collisions with electrical power transmission lines in Alberta." Organization of Wildlife Planners 2006 Annual Conference and Meeting: Planning for Wildlife Conservation in Cultural Landscapes. May 14-17, Canmore, AB.
 58. **Alexander, S.M.** and J.A. Benitez. 2006. "Forest loss and water quality in the Candelaria Watershed and Gulf of Mexico." International Association of Landscape Ecologists. Mar 10-14, San Diego, CA.
 59. **Alexander, S.M.**, P.C. Paquet, M.S. Quinn, P.L. Swan, E.L. Navid, and C.T. Darimont. 2006. "Relating Island biogeography, landscape structure and marine resources to the distribution,

- ecology and population structure of coastal gray wolves (*Canis lupus*) in British Columbia, Canada." International Association of Landscape Ecologists. Mar 10-14, San Diego, CA.
60. **Alexander, S.M.**, and D.C. Duro. 2005. "Habitat fragmentation and water quality in the Candelaria watershed, Mexico." Congreso Internacional Sobre Agua en la Frontera Mexico-Guatemala-Belice. May 10-13, Universidad Autonoma de Campeche, Campeche, Mexico.
 61. Duro, D.C. and **S.M. Alexander**. 2005. "Geostatistical modeling of chlorophyll *a* concentration using modis imagery: a test case study of the Terminos Lagoon, Mexico." Congreso Internacional Sobre Agua en la Frontera Mexico-Guatemala-Belice. May 10-13, Universidad Autonoma de Campeche, Campeche, Mexico.
 62. Bricchieri-Colombi, T.A, P. Leighton, **S.M. Alexander**, and D.L. Kramer. 2005. "Nocturnal shelter use and home range in the small Indian mongoose." SQÉBC. Nov, Montreal, QC.
 63. **Alexander, S.M.** and J.A. Benitez. 2005. A GIS Analysis of Watershed Change in the Candelaria River Basin, Mexico. Association of Universities and Colleges of Canada, North-South Collaboration Colloquium. July 2005, Ottawa, ON. (8pp).
 64. Etherington, T.R. and **S.M. Alexander**. 2005. "The effect of framing bias on resource selection models for grizzly bears (*Ursus arctos horribilis hord*) in Kananaskis Country, Alberta." Annual Meetings. Royal Geographic Society of England. July, London, UK.
 65. **Alexander, S.M.** and P.C. Paquet. 2004. "Scale dependent habitat associations within and amongst carnivores and prey in the Canadian Rocky Mountains." Defenders of Wildlife, Carnivores 2004 Conference. Nov 2004, Santa Fe, NM.
 66. **Alexander, S.M.**, P.C. Paquet, and N.M. Waters. 2004. "Carnivores, roads and habitat permeability in the Canadian Rocky Mountains: a community level study." Defenders of Wildlife, Carnivores 2004 Conference. Nov, Santa Fe, NM.
 67. Etherington, T.R. and **S.M. Alexander**. 2004. "Comparing alternative representations of available habitat and framing bias in resource selection models." Defenders of Wildlife, Carnivores 2004 Conference. Nov, Santa Fe, NM.
 68. Swan, P.L., **S.M. Alexander**, P.C. Paquet, and C.T. Darimont. 2004. "Modelling gray wolf (*Canis lupus*) distribution and resource selection in coastal temperate rainforests of British Columbia, Canada," Defenders of Wildlife, Carnivores 2004 Conference. Nov, Santa Fe, NM.
 69. Kang, H., and **S.M. Alexander**. 2004. "Using logistic regression to predict lynx occurrence in Banff National Park, Alberta." Proceedings e Canadian Association of Geographers Conference, July, Ottawa, ON.
 70. Muhly, T., C.C. Gates, C. Callaghan, **S.M. Alexander**, C. Mamo, and M. Musiani. 2004. "Modeling risk of livestock to depredation by wolves in southwestern Alberta." Wildlife Society Conference. Sept, Calgary, AB.
 71. Swan, P.L., **S.M. Alexander**, P.C. Paquet, and C.T. Darimont. 2003. "Focal species, biodiversity and island biogeography on the central coast of British Columbia, Canada: a GIS approach." Coastal-GIS Conference. October, Geneva, Switzerland.
 72. **Alexander, S.M.** 2003. "Wolves (*Canis lupus*) and roads: barrier effects and scale dependent habitat associations." World Wolf Congress. Sept, Banff, AB.
 73. Etherington, T.R. and **S.M. Alexander**. 2003. "Framing bias and resource selection models for gray wolves (*Canis lupus*) in Canada." World Wolf Congress. Sept, Banff, AB.
 74. Muhly, T., T.C. Callaghan **S.M. Alexander**, C. Mamo, C.C. Gates, and M. Musiani. 2003. "Predicting risk of livestock depredation by wolves in southwestern Alberta." World Wolf Congress. Sept, Banff, AB.

75. **Alexander, S.M.**, C.T. Darimont, P.C. Paquet, and P.L. Swan. 2003. "The influence of natural landscape fragmentation and resource availability on connectivity and distribution of marine gray wolf (*Canis lupus*) populations on central coast, BC." Society of Conservation Biology Conference Proceedings. June 29, Deluth, MN.
76. **Alexander, S.M.** and N.M. Waters. 2003. "Modelling wildlife movement and planning mitigation in highway transportation corridors." The 4th International Ecological Modelling Conference. September, Banff, AB.
77. Logan, T., **S.M. Alexander**, D.J. Saher, and P.C. Paquet. 2003. "A comparison of track transect versus telemetry data in the development of resource selection functions for wolves in Kananaskis Country, Alberta." International Wolf Conference. Defenders of Wildlife. April, Chico, WY.
78. **Alexander, S.M.**, P.C. Paquet, N.M. Waters, R.F Noss, and C. Carroll. 2000. "A decision support system for selecting optimal focal species." 14th Annual Meeting of the Society of Conservation Biology Proceedings. June, Missoula, MT.
79. **Alexander, S.M.** and N.M. Waters. 1999. "Decision support methods for assessing placement and efficacy of road crossing structures for wildlife." The Third International Conference on Wildlife Ecology and Transportation Proceedings. Sept, Missoula, MT.
80. **Alexander, S.M.** and N.M. Waters. 1999. "Sensitivity of predictive wolf movement models." GIS '99, Geosolutions: Integrating our World. The Thirteenth Annual GIS World 1999 Conference Proceedings. Mar 1-4, Vancouver, BC.
81. **Alexander, S.M.**, P.C. Paquet, and N.M. Waters. 1997. "Playing god with GIS: uncertainty in wolf habitat suitability models." GIS '97 Integrating Spatial Information Technology for Tomorrow. Eleventh Annual GIS World Conference Proceedings. Feb 17-20, Vancouver, BC.
82. **Alexander, S.M.** and N.M. Waters. 1996a. "A GIS-based decision support model for resolving land use conflicts." Caring for Home Place - Landscape Ecology Conference Proceedings. CSLEM, University of Saskatchewan. Sept 29-Oct. 1, Regina, SK.
83. **Alexander, S.M.** and N.M. Waters. 1996b. "Decision support methods for resolving land use conflicts." GIS-LIS 1996 Annual Conference and Exposition Proceedings. Nov 19-21, 1996. Denver, CO. Pg. 1152-1168
84. **Alexander, S.M.**, C. Callaghan, P.C. Paquet, and N.M. Waters. 1996. "GIS predictive models of habitat use by wolves (*Canis lupus*)." GIS '96: Ten Years of Excellence, GIS World 1996 Conference Proceedings. Mar 17-20, Vancouver, BC.

Webinar and Podcasts (5)

1. **Alexander, S.M.** 2020. Coyotes and scavenging in relation to forensic analysis of human remains – Interview for Podcast series "Scattered" with Yvonne Kjorling: <https://yvonnekjorlien.com/2020/11/08/scattered-episode-03-interview-with-dr-shelley-alexander/>
2. **Alexander, S.M.** 2020. Gold Nature Podcast <https://www.spreaker.com/episode/21964629>
3. **Alexander, S.M.** 2017. Coyotes at the Interface. Furbearer Defenders Conference.
4. **Alexander, S.M.** 2017. Coyote Co-existence. Defender Radio, Episode 432. 1 hour Podcast. Interview with M. Howie. <http://thefurbearers.com/blog/episode-432-questioning-coyote-conversations>

5. **Alexander, S.M.** 2016. Coyote the Bountiful. Compassionate Conservation Week. Hosted by Furbearers Canada. On-line conference. <http://thefurbearers.com/blog/register-now-compassionate-conservation-week>

Conference Posters (9)

1. Lukasik, V.M. and **S. M. Alexander**. 2014. "Historic and current carnivore management practices in the Canadian west: influences of tradition, values, perceptions and a deadly management paradigm." Global Development Symposium. May 4-7. Guelph, ON.
2. Lantz, J., and **S.M. Alexander**. 2014. "Interactions amongst humans, domestic dogs (*Canis familiaris*), livestock and coyotes (*Canis latrans*) on Glenbow Ranch Provincial Park, Alberta." Global Development Symposium. May 4-7. Guelph, ON.
3. Watts, A. G., **S.M. Alexander**, Kutz, S. Massolo, A. 2010. "Comparing urban and rural parasitism of coyote scat in Calgary, Alberta." Poster. *Wildlife Disease Association 2010 International Conference*. June, Puerto Iguazu, Argentina.
4. Lukasik, V.M. and **S.M. Alexander**. 2007. "Urban coyote diet and conflict in Calgary, Alberta: initial results and potential management implications." Poster presented at the 14th Annual Conference of the Wildlife Society. June, Tucson, AZ.
5. Swan, P.L. and **S.M. Alexander**. 2003. "Influence of alternate sets of pseudo-absence points on resource selection models for wolves (*Canis lupus*)." World Wolf Congress. September, Banff, AB.
6. **Alexander, S.M.**, M.S.M. Pavelka, and N.H. Bywater. 2003. "Cumulative effects of hurricane Iris (2001) on howler monkey (*Alouatta pigra*) habitat connectivity in Belize." Annual International Primatology Association Conference. July 20, Calgary, AB.
7. **Alexander, S.M.**, D.L. Duke, and P.C. Paquet. 2003. "Modelling carnivore habitat-use, travel patterns and human activity around the Town of Canmore, Alberta." University of Calgary, Calgary, AB.
8. **Alexander, S.M.**, D.L. Duke, and P.C. Paquet. 2003. "Modelling carnivore habitat-use, travel patterns and human activity around the Town of Canmore, Alberta." Y2Y: Making the Links. Apr 8-10, Calgary, AB.
9. **Alexander, S.M.**, J. Cook, J. Ryon, and B. Blacklock. 1992. "A non-lethal deterrent for livestock predation by coyotes and wolves." Poster presentation, International Wolf Symposium, Aug, Edmonton, AB.

Technical Reports (9)

1. Quinn, M.S. and **S.M. Alexander**. 2011. "Carnivores and communities in the Waterton Biosphere Reserve." Prepared for the Chinook Land Users Association, the Waterton Biosphere Reserve Association, and Miistakis Institute for the Rockies. 32p.
2. Moehrensclager, A., **S.M. Alexander**, and T. Brichtieri-Colombi. 2007. "Habitat suitability and population viability analysis for reintroduced swift foxes in Canada and Northern Montana." Centre for Conservation Research Report No. 2. Calgary, Alberta, Canada. 30p.
3. Kennett, S., **S.M. Alexander**, D.L. Duke, M.M.P. Ross, M.S. Quinn, B. Stelfox, M.E. Tyler, and N. Vlavianos. 2006. "Managing Alberta energies futures at the landscape scale." Institute for Sustainable Economy, Energy and Environment, University of Calgary, Alberta. 101p.

4. **Alexander, S.M.** and J.A. Gailus. 2005. "A GIS based approach to restoring connectivity across the Trans-Canada Highway in Banff National Park." Report for Yellowstone to Yukon Initiative, Canmore, Alberta. 24p.
5. **Alexander, S.M.**, D.L. Duke, and P.C. Paquet. 2002. "Wildlife movement corridors around the mountain town of Canmore, Alberta." Research report funded by Wilburforce Science Initiative. 51p.
6. Noss, R.F., C. Carrol, P.C. Paquet, and **S.M. Alexander**. 2001. "A conservation biology primer for the BC Coast, Canada." Sierra Club, Canada.
7. **Alexander, S.M.** 1994a. "An assessment of snow-compaction effects on sub-nivean habitat and small mammals in the Visitor Centre meadow, Peter Lougheed Provincial Park (PLPP)." Report compiled for Alberta Environmental Protection, Kananaskis West District (KWD), Environmental Programs.
8. **Alexander, S.M.** 1994b. "An ecological review of the PLPP boundary and Kananaksis Country zoning system in relation to Special Places 2000." Report compiled for Alberta Environmental Protection, KWD, Environmental Programs.
9. **Alexander, S.M.**, R. Wedgewood, and P.C. Paquet. 1992. "Background report for the carnivore conservation strategy workshop, organized by S. Alexander and P. Paquet for World Wildlife Fund. Banff, AB.

4) FUNDING: GRANTS, FELLOWSHIP, OTHER

External Research Funding 2001-2021 (\$405,673 cash, >\$300,000 cash equivalent)

Oct 2024	Co-Applicant on SSHRC Insight Grant (2025) submitted October 2024 by Dr. S Rutherford (PI), Trent University. Title: The Social Landscapes of Wild Canids in Canada: Understanding Relationships to Foster Coexistence (\$117,000 approx.)
Sept 2021	Applied Ethics Resident Fellowship. Calgary Institute for the Humanities (2021-2022) – 2 course equivalents release
Apr 2020	\$40,000.00 – World Animal Protection, grant covering MSc. student to develop a Rewilding Index for African Asian Elephants in Thailand. Alexander – Supervisor & Collaborator. Co-supervisor and PI, Dr. Liv Baker, Hunter College, USA.
Apr 2015	\$111, 264.00 - SSHRC Insight Development Grant – Human-Coyote Relationships in the Foothills Parklands of Alberta – Foothills Coyote Initiative (2015-ongoing)
Jan 2014	\$5,000 - ACA Biodiversity grant – Coyote and Human Interactions on Glenbow Ranch Provincial Park – (MSc. student research funding – I designed/edited proposal)
Nov 2012	Cash Equivalent - Planet Action Grant – ArcGIS license and software for Zimbabwe Painted Dog research collaborator to use in situ and Calgary. (est. \$25,000)
Nov 2012	Cash Equivalent - Planet Action Grant – Spot Imagery (Remotely Sensed imagery) of Zimbabwe Painted Dog research collaboration study area. (Est \$250,000)
Jan 2013	\$6,730 - ACA Biodiversity Grant – Carnivore Management in Canada – (PhD student research funding)
Feb 2010	\$30,000 - Calgary Foundation - Living with Coyotes Project (with Miistakis Inst.)
Feb 2010	\$5,000 - Dunlop Foundation - Living with Coyotes Project (with Miistakis Inst.)
Feb 2010	\$10,000 - TD Environment Fund - Living with Coyotes Project (with Miistakis Inst.)

Feb 2010	\$10,000 - Shell Canada Environment Fund - Living with Coyotes Project (with Miistakis Inst.)
Mar 2010	\$8,529 - ACA Biodiversity Grant – Calgary Coyote Project (MSc. student funding)
Jan 2009	\$30,000 - Waterton Biosphere Reserve, Carnivore-Human Dimensions Research and Technical Report (with Miistakis Inst., Dr. M. Quinn as primary).
Mar 2008	\$8,000- Government of Canada, Grasslands National Park for Swift Fox Recovery GIS model extension to AB (contact Pat Fargy, GNP)
Jan 2009	\$10,000 - University of Campeche, EPOMEX - support purchasing 15 additional remote triggered cameras for collaborative research on highway fragmentation in Calakmul, MX (contact Dr. Jorge Benitez)
Jan 2009	\$7,500 – University of Campeche, EPOMEX - student stipend (\$500/month @ 6 mth) gas, accommodation, field assistant stipend (\$4,500.00) & Cash Equivalent \$4,000 office space, computer, web-access, cellphone (contact Dr. Benitez)
Mar 2008	\$7,000 – University of Campeche, EPOMEX - purchase of vehicle for collaborative research in Calakmul, MX
Jan 2008	\$7,500 – University of Campeche, EPOMEX - student stipend (\$500/month @ 6 mth) gas, accommodation field site, field assistant stipend (\$4,500.00) & Cash Equivalent \$4,000 - office space, computer, web-access, cellphone
Mar 2007	\$14,000 (USD) - Wildlife Conservation Society – Carnivore highway research in MX
June 2006	\$22,000 - Government of Canada, Species at Risk Program for Grassland National Park. Swift Fox Recovery program. (1 student 8 months, plus equipment)
Dec 2006	\$10,000 - City of Calgary - Calgary Urban Coyote Project (diet, ecology, and conflict)
June 2006	\$6,500 – AUCC/IDRC International Resident Fellowship - Fragmentation Research in Campeche State, MX, collaborator Dr. Benitez, University of Campeche.
Nov 2004	Cash Equivalent - housing, vehicle, and gas for MSc. field research. Alberta Natural Resources, Canmore (est.\$7,000)
Aug 2004	\$4,000 - Campeche University, EPOMEX - Direct project support – lodging, food, field research transport, 10 days @ 2 persons. (Contact Dr. Benitez)
July 2004	Cash-equivalent - Raincoast Society of British Columbia – Predicting Coastal Gray Wolf Resource Selection (field expenses 1 student) (est. \$5,000) (contact Dr. Paquet)
Apr 2004	\$5,000 (USD) Wilburforce Science Award - Resource Selection Model for Coastal Wolves in British Columbia
Feb 2004	\$3,000 plus Cash Equivalent- Yellowstone to Yukon (Y2Y) Initiative - Examining the Cost Effectiveness of Alternative Highway Mitigation Strategies (est. \$2,000)
Jan 2004	\$9,750 - Calgary Zoo Conservation Science Centre - Full-time staff support on collaborative Swift-fox Resource Selection Modelling – tech. rep. (contact Pat Fargy)
Jan 2003	Cash Equivalent - Alberta Environment - Movement Patterns of Grizzly Bears in the Evan Thomas Valley - housing, vehicle, and gas for MSc. student (est. \$7,000)
Sept 2002	Cash Equivalent - Raincoast Society of British Columbia – Spatial Analysis of Coastal Wolf habitat (est. \$27,000) (Contact Dr. Paquet)
Sept 2002	\$12,500 – Government of Canada - Grasslands National Park - Swift fox Resource Selection Modelling for swift fox recovery technical report (Contact Pat Fargy GNP)
May 2001	\$22,400 - Wilburforce Science Foundation - Modelling Carnivore Movement Patterns around the Town of Canmore, Alberta – tech. rep. with Duke and Paquet

Internal University Research Funding (\$30,819 cash)

July 2006	UIGC (International Programs UofC) Faculty Grant \$4,200 - Transboundary GIS initiative – Campeche, MX and Calgary, AB.
July 2001	University of Calgary, Research Excellence Envelope, \$15,000, research start up
Oct 2006	URGC Faculty Travel Grant \$1,619 for International Conference
Jan. 2001	URGC Faculty Research Starter Grant \$10,000 for studying hurricane effects on howler monkeys in Southern Belize. Collaborative with Dr. Pavelka, Anthropology

NSERC Funded Graduate Students

- 2024- Tucker, Mykaela. DNA baselines in coyote families facing increasing human disturbance.
- 2022- Tenor, Victoria. Socio-spatial activity in coyotes (*student changed pursuits F2023*)
- 2021-23 Mitchell, Robert. Activity budgets of coyotes in variable human disturbance
- 2013-15 Lantz, Jamie. Human-Coyote-Dog interactions in Protected Areas near Calgary, Alberta
- 2009-12 Watts, Alexander. Urban versus Rural Coyote Parasite Evaluation, Calgary, Alberta
- 2007-09 Lukasik, Victoria. Urban Coyote Diet in Calgary, Alberta

SSHRC Funded Graduate Students

- 2021- Rajdev, Vinay. Food Security in relation to country food viability in the Kluane Region
- 2018-20 Cassavant, Bryce (PhD). Carnivore management discourse analysis. **Royal Roads, BC**
- 2013-15 Lukasik, Victoria (PhD). Carnivore Management in Canada: Attitudes, Values, Perceptions

Other International Funded Graduate Students

- 2004-06 Doyle, Jay. MSc. Geography. Movement Patterns of Carnivores around Lefarge Property, Exshaw, Alberta. United Kingdom, Canadian Commonwealth Scholarship, \$48,000.
- 2003-05 Etherington, Thomas. MSc. Geography. Spatial Analysis of Grizzly Bear Movement in the Evan Thomas Creek, Kananaskis Country, Alberta. Canadian Commonwealth Scholarship, \$48,000.

5) UNIVERSITY LEADERSHIP ACTIVITIES

University

- 2024 – Elected Member, UC Board of Governors, GFC Representative
- 2024 – Elected Member, General Faculty Council, FOA Representative
- 2021 – Member, One-Health Student Mentorship Program
- 2021 – Sci. Director, UC Campus Wildlife Management – leadership/oversee monitoring and management activities and outreach (<https://research.ucalgary.ca/wildlife>) - See *Appended list of Duties and Outreach*
- 2021 Member, Ad-hoc Faculty of Arts Committee to review new UC Strategic Plan (GFC Rep)
- 2020 – Executive Board Member, Calgary Institute for the Humanities
- 2019 – Elected Member, UC Senate
- 2019 Mace Bearer, Convocation, FOA June, morning ceremony.
- 2020-2023 Elected Member, General Faculty Council, FOA Representative
- 2017 Participant - Taylor Institute, UC: Leadership under Change Workshop

2017 Participant - Office of Sustainability, UC: Campus as a Learning Lab Focus Group
 2017 Mace Bearer, Convocation, FOA June, morning ceremony
 2017 Invited Participant, Chancellor's Club Summit hosted by Chancellor Thirsk, April 17
 2017-2020 Elected Member, General Faculty Council, FOA Representative
 2016-2018 Member, UC Senate – Appointed Faculty of Arts Representative
 2016-2018 Advisory Council Member – College of Discovery, Creativity, and Innovation
 2014-2017 Elected Member, General Faculty Council, Representative to Faculty of Arts
 2014-2015 Member, University Research Grants Committee, Annual Review
 2013-2014 Department Representative, TUCFA

Faculty of Arts

2013-2016 Chair, Nominations Sub-Committee to Faculty of Arts Executive
 2013-2016 Member, Faculty of Arts Executive Committee Member
 2013 Member, Annual Academic Review Committee Member: Promotions (June)
 2011-2013 Chair, Nominations Sub-Committee to Faculty of Social Science Executive
 2011-2012 Member, Faculty of Social Science Executive
 2005 External Faculty Representative, Anthropology Hiring Committee, Asst. Prof. Position
 2003 Member, Student Appeals Committee Member (6-month term)

Department of Geography

2023 Member, MGIS Intake Selection Committee
 2018 Acting Department Head, Geography (Jan 1-10)
 2017 Acting Department Head, Geography (June 1-4)
 2016 Acting Department Head, Geography (Jan 26-27)
 2013 Member, Geography Department Conference Organizing Committee (Jan-Mar)
 2012 Acting Department Head (Aug 2-10)
 2009 Acting Department Head, Geography (June 16-July 1)
 2008-2010 Coordinator, Graduate Seminar Series, Geography
 2005 Acting Director, MGIS Program, Geography (June)
 2004-2007 Member, Graduate Student Intake Review Committee, Geography
 2004-2007 Member, Public Relations Committee, Geography
 2004-2007 Member, Events Planning Committee, Geography
 2002-2003 Coordinator, Departmental Seminar Series, Geography
 2001-2009 Member, MGIS Graduate Selection Committee, Geography
 2001-2009 Member, MGIS Steering Committee, Geography
 2001-2002 Coordinator, Departmental Seminar Series, Geography

6) PROFESSIONAL LEADERSHIP ACTIVITIES

Boards and Other Contributions

2019- Member, Senate – elected Calgary community Senator
 2019- Member, Executive Council, Calgary Institute for Humanities
 2015-2018 Member, Board of Directors, Society for Conservation Biology North America
 2014 – Member, Science Advisory Board, Coyote Watch Canada

- 2012 – Member, Science Advisory Board, Project Coyote USA
- 2003-2011 Member, Environment Grant Selection Committee, Calgary Foundation
- 2003-2011 Member, Board of Directors, Miistakis Institute
- 2003-2006 Chair, Board of Directors, Miistakis Institute
- 2002-2003 Member, Board of Directors, Miistakis Institute
- 2001-2019 Member, Chancellor’s Club & Scholarship
- 2001-2004 Participant, IUCN-SSC Conservation Breeding Specialist Group, international workshops
- 2001-2008 Collaborator, Conservation Science Centre, Calgary Zoo

7) GRADUATE SUPERVISION (2001-present)

Current Supervision (In Program)

Faculty of Arts

Department of Geography – PhD

- 2017 – Rajdev, Vinay. Food-security for the Maasai in Tanzania: A mixed methods study

Department of Geography – MSc. /MGIS

- 2024 – Tucker, Mykaela. DNA baselines in coyote families facing increasing human disturbance
- 2024 – Martin, Reagan – Comparative behaviour in 3 coyote families in an urban-rural gradient
- 2022-23 Victoria Tenor – Socio-spatial activity in coyote families
- 2019 – Dickson, Amanda – Mixed methods and Foothills coyotes: Precursors to killing paradigms

Graduates Supervised (Completed Program)

Faculty of Arts

Department of Geography – PhD

- 2019 Plotsky, Kyle. Effectiveness of Coyote Hazing in North America
- 2018 Lukasik, Victoria. Attitudes and Values towards Management of Carnivores in Canada
- 2012 Brichieri-Colombi, T. Effects of Highway Development on Felids in the Calakmul, MX

Royal Roads University, BC - PhD

- 2020 Casavant, Bryce – Discourse, disconnects in science and management of carnivores in BC

Department of Geography – MSc.

- 2023 Caroline O’Connor – Critical geographies and human-coyote co-existence
- 2023 Robert Mitchell – Landscapes of fear: coyote vigilance and variable human disturbance
- 2021 Boesel, Alexa – Gender and Rurality in Coyote Killing
- 2021 Greer, Chelsea – Rewilding captive elephants in Thailand
- 2016 Lantz, Jamie. MSc. Human-Coyote interactions on the Glenbow Ranch Provincial Park.
- 2011 Fortin-McCuaig, M. Urban vs. Rural Diet in Coyotes, Calgary
- 2011 Watts, A. Urban vs. Rural Parasite Risk in Coyotes, Calgary
- 2009 Lukasik, V. Coyote Diet Ecology in Calgary, Alberta
- 2007 Rozalska, K. Effects of Future Management Plan Scenarios on Focal Carnivore Habitat Potential in the Great Bear Rainforest, British Columbia

- 2005 Etherington, T. Multi-Carnivore Habitat Use and Movement within Evan Thomas Valley, Kananaskis Country, Alberta.
- 2005 Swan, P. Spatial Analysis of Resource Selection by Wolves on the Central Coast of BC.

Department of Geography – MGIS

- 2022 Chelsea Fitzpatrick – Spatio-temporal occurrence of coyotes through pandemic closures
- 2017 Onjaiko, N. – Spatial Analysis of Citizen Science Reports of Coyote Sightings
- 2017 Tareen, S. MGIS. Distributed GIS in Community Development (2009-)
- 2016 van Stam, E. MGIS. Painted Dog Habitat Selection in Zimbabwe
- 2016 Olaya Neito, F. MGIS. Evaluation of Waterfowl Habitat using GIS (2009)
- 2016 Illyas, Y. MGIS. A Citizen Science Web-GIS for Painted Dogs in Zimbabwe
- 2014 Hoyles, V. MGIS, Spatial Epidemiology and Caribou in the NWT
- 2009 Chung, T. MGIS. Scale Effects on Carnivore Habitat Associations.
- 2009 Akpanekong, A. MGIS. Soil Loss Erosion and Flood Risk for the Elbow River, Calgary
- 2007 Marjerrison, A. MGIS. Predicting Effects of Mining Operations on Predatory Bird Nesting
- 2007 McNeil, K. MGIS. Lynx and Coyote Co-occurrence in Banff National Park
- 2007 Walker, A., MGIS. Trans-Canada Highway Wildlife Mitigation: Model Comparisons
- 2006 Bhopal-Kaushal, R., MGIS. Spatial Analytical Frame and Cougar Resource Selection
- 2006 Brichieri-Colombi, T. MGIS. EnSite Use by Female Mongoose in Barbados
- 2006 Akyol, S. MGIS. Using Spatial DSS to Identify Optimal Sites for Locating School Facilities in the Kathmandu Valley of Nepal
- 2006 Doro, D. MGIS. Fragmentation and Jaguar Habitat in Candelaria River Basin, MX
- 2006 Li, Z. MGIS. Large Carnivore Environmental Relationships in the Central Rockies
- 2006 Maron, C. MGIS. Baseline Assessment of Habitat Potential on the Outer Islands of the British Columbia Coastal Archipelago
- 2006 Quintero-Perez, J. MGIS. Resource Selection by Hawks in Mexico.
- 2005 Luinstra, M., MGIS. Changes in Spatial Configuration and Composition of Howler Monkey Home Ranges after a Major Hurricane Event, Monkey River, Belize.
- 2004 Kang, H., MGIS. Remote Sensing Classification Procedures and Effects on Lynx Habitat Selection Models.
- 2004 Farries, N., MGIS. Using Cellular Automata to Model the Spread of Pine Bark Beetle.
- 2004 Rodriguez, A. MGIS. An ArcGIS Based Spatial Decision Support System for Natural Resource Management.
- 2004 Bywater, N., MGIS. The Effects of Hurricane Iris (2001) on Howler Monkey Habitat Fragmentation Effects in Monkey River, Belize.
- 2004 Jordan, C., MGIS. Selective Updating Using ArcObjects.
- 2004 Mukherjee, R., MGIS. Spatial Analysis of Meso-Carnivores and Prey in Rockies
- 2004 Sobota, B. MGIS. Implications of Varying Scale on Logistic Regression Output for GIS
- 2003 Logan, T., MGIS. Cougar (*Felis concolor*) – Environment Relationships

Undergraduate Honours (Geography)

- 2017 Ryshyk, M. Applied Ecology Capstone Course. Citizen Science and Coyote Conflict, Calgary
- 2015 Carleson, K. Honors Undergraduate. Spatial Analysis of Citizen Science Data for Coyotes in Calgary (2008-2013)
- 2015 Jones, S. Honors Undergraduate. Portrayal of coyotes by Citizen Science Data (2008-2014)

- 2007 Kingsman, K. Honors Undergraduate. Comparing Two GIS Techniques to Model Marten (*Martes Americana*) habitat in the Canadian Rocky Mountains.
- 2004 Carli, C. Honors Undergraduate. Modelling Grey Wolf (*Canis lupus*) Resource Selection in the Central Canadian Rockies, an Information Theoretic Approach

Graduates Committee Member/Examiner (current to 2017 – Available upon request, subject to FOIP)

Faculty of Arts

Department of Geography — Ph.D.

- 2017 Whyte, G. Framework for Evaluating Risk and Remediation of Contaminated Dump Sites
- 2015 Kincaid, A. Attitudes and Values of Free Roaming Horses in Alberta
- 2007 Lieski, D. Comparing Analytical Methods in Resource Selection Modelling

Department of Geography — MSc. MA, and MGIS Comprehensive Exams

- 2013 Reikie, R. MGIS.
- 2013 Saeed, H. MGIS.
- 2010 Lee, J. MGIS.
- 2010 Wei, W. MGIS.
- 2008 Li, M. MGIS.
- 2007 Peters, Chris. MGIS.
- 2007 Yang, Guan. MGIS.
- 2007 Meng, Y. MGIS.
- 2006 McKenzie, B. MGIS.
- 2006 Liang, W. MGIS.
- 2006 Knaga, P. MGIS.
- 2005 Shukster, I. MGIS.
- 2005 Carra, B. MGIS.
- 2005 Law, T. MGIS. Sensitivity of Manning's H in HEC-RAS Flood Modelling
- 2005 Behre, T. MGIS. GIS and Remote Sensing Applications in Decision Support
- 2004 Chen, H. MGIS. Mining GIS Applications
- 2003 Podgurny, E. MGIS. Resource Selection of Kangaroo Rats, Suffield Military Base
- 2003 Lovecchio, J. MGIS. Wind Power Generation for Ski Resorts in Banff National Park
- 2003 Proudfoot, W. MGIS. Evaluation of eCognition for the Extractions of Wetland Features
- 2003 Schwab, B. MSc. Graph Theoretic Methods for Examining Landscape Connectivity and Spatial Movement Patterns: Application to the FMF Grizzly Bear Research Project.
- 2003 Tooth, G. MGIS. Use of Multi-spectral Remote Sensing to Quantify Corral Reef Damage.
- 2002 Komierowski, M. MGIS. Using GIS to Identify Wind Erosion Risk
- 2002 Lee, J. MGIS. Simulation Model of Animal Movement
- 2002 Poon, A. MGIS. An SDSS Approach to Assessing Land Suitability
- 2002 Yassin, N. MGIS. A SDSS for Determining Oil and Gas Pipeline Routes
- 2002 Wright, J. MGIS. Internet GIS: The Nunavut Placename Management System

Department of Anthropology and Archeology – PhD

- 2017 Cheng, S. Ethnography of Shrimp Industry in Southeast Asia

- 2015 Benfer, A. Movement of Early Humans in North America
- 2012 Amundsen-Meyer, L. Integrating GIS in predictive models of site occupancy

Department of Anthropology and Archeology – M.Sc./MA

- 2013 Champion, J. Spider Monkey Dietary Response to Hurricane and Fire Disturbance.
- 2011 Parr, N. Effects of Linear Disturbance on Primates
- 2010 Ingraldi, C. Forest Fragmentation on Eight Sympatric Lemur Species in SE Madagascar
- 2007 McGoogan, K. Howler Monkey Habitat Analysis
- 2005 DeGama-Blanchet, H. Fragmentation and Monkey Density in a Tropical Dry Forest
- 2004 Wong, S. *Colobus vellerosus* in a Fragmented Landscape: Population Status and Habitat
- 2003 Behie, A. The Effect of a Major Hurricane on *Alouatta pigra* in Southern Belize

Faculty of Environmental Design – MEdes

- 2008 Garrow, D. Interactions between Wildlife and Recreation Activities in Alberta
- 2008 Laporte, I. Interactions between wolves and cattle in S. Alberta
- 2008 Brachard, E. Conservation based residential development in Calgary, AB
- 2007 Heck, N. Bird-Transmission line Collision Modelling in Alberta
- 2006 Noel, K. Elk Habitat Relations in Southern Alberta
- 2004 Muhly, T. A Spatial Analysis of Wolf-Cattle Interactions in Southwestern Alberta
- 2003 Wilkie, K. Focal Species Habitat Connectivity in the Pine Creek Watershed, AB

Faculty of Computer Science – MSc.

- 2013 Dunlap, M. Citizen Science and Geocaching Applications

Faculty of Graduate Studies: Interdisciplinary Graduate Program – MSc.

- 2008 Navid, E. Modelling Genetic Flow of Coastal Wolves on the Central Coast of BC
- 2007 Lee, T. Use of Expert Knowledge to Define Movement Corridors for Wildlife

Faculty of Medicine – PhD

- 2014 Van Rheenen, S. Spatial Analysis of TIA Incidence and Mortality in Alberta

Faculty of Science – Ph. D

Biological Sciences

- 2015 Cantin, A. Fish Population Ecology in Alberta
- 2007 Lausen, C. Migratory patterns of little brown bat in Southern Alberta

Faculty of Science – MSc.

Biological Sciences

- 2017 Carroll, E. Landscape Genetics
- 2013 Kremer, C. Stickleback spatial analysis.
- 2006 Robertson, S. Patterns and Effects of Bot Fly Parasitism in Ord's Kangaroo Rats
- 2005 Gavin, S. Road Effects on Antelope Movement in Southeastern Alberta
- 2004 Luszcz, T. Community Structure and Habitat Use of Forest-dwelling Bats
- 2003 Park, J. Effects of Scale on Habitat Selection by Pine Bark Beetles

Masters Committee Member/Examiner External to University

- 2018 Fraser-Celine, V. Human dimensions of Painted dog encounters, Botswana. PhD. University of Guelph.
- 2013 Porter, K. Spatial Overlap between Human and Coyote (*Canis latrans*) in Cape Breton Highlands National Park of Canada. MSc., Dalhousie University. Department of Psychology, Science.

Ph.D. Candidacy Exam Committee Member

Faculty of Social Sciences

Department of Geography

- 2013 Kincaid, A. Free Roaming Horses in Alberta
- 2013 Whyte, G. Flood Risk and Waste Management in Alberta
- 2006 Linke, J. Issues of Scale in Wildlife Habitat Modelling
- 2004 Lieski, D. Comparing Analytical Methods in Resource Selection Modelling
- 2004 Thompson, E. Inuit Community Planning for Cruise Ship Tourism Opportunities

Department of Anthropology

- 2016 Itambu, M. Sub-Saharan Africa ecology
- 2015 Cheng, S. Ethnography of Shrimp Industry Southeast Asia
- 2015 Benfer, A. Movement and Migration in North America
- 2013 Beaulie, T. Spatial Analysis of Travel Routes in Alberta
- 2007 Bright, O. Cultural Anthropology in Rural Africa

Faculty of Biological Sciences

Department of Biology

- 2015 Cantin, A. Population Ecology in Fish
- 2010 Coleman, J. Distribution of Bats in Calgary Urban Centre
- 2011 Mousseau, T. Historical Island Biogeographical Patterns in Beetles
- 2007 Lausen, C. Bat Behavioral Ecology and Response to Human Disturbance

Faculty of Environmental Design

- 2016 Cavedon, M. Caribou ecology and management

Cumming School of Medicine — PhD

- 2012 Van Rheenen, S. Spatial Analysis of TIA Incidence and Mortality in Alberta

8) INSTRUCTION (2001-present)

Graduate Courses Taught

Lectures (number of students)

2023 Fall (16)	GEOG 699/697	Philosophy and Nature of Physical & Human Geography
2022 Fall (9)	GEOG 699	Philosophy and Nature of Physical Geography
2021 Fall (9)	GEOG 699	Philosophy and Nature of Physical Geography (remote)
2020 Fall (5)	GEOG 699	Philosophy and Nature of Physical Geography (remote)
2019 Fall (12)	GEOG 699	Philosophy and Nature of Physical Geography
2017 Fall (9)	GEOG 699	Philosophy and Nature of Physical Geography
2016 Fall (9)	GEOG 699	Philosophy and Nature of Physical Geography
2015 Fall (13)	GEOG 699	Philosophy and Nature of Physical Geography
2014 Fall (11)	GEOG 699	Philosophy and Nature of Physical Geography
2013 Fall (12)	GEOG 699	Philosophy and Nature of Physical Geography
2012 Fall (8)	GEOG 699	Philosophy and Nature of Physical Geography
2011 Fall (9)	GEOG 619	Spatial Ecology
2009 Fall (21)	GEOG 607	GIS Basics and Beyond
2009 Fall (10)	GEOG 619	Spatial Ecology
2009 Winter (6)	GEOG 619	Spatial Ecology
2008 Fall (16)	GEOG 607	GIS Basics and Beyond
2007 Winter (5)	GEOG 619	Spatial Ecology
2006 Fall (19)	GEOG 607	GIS Basics and Beyond
2006 Winter (12)	GEOG 619	Spatial Ecology
2005 Fall (19)	GEOG 699.47	GIS Basics and Beyond
2005 Winter (16+3A)	GEOG 619	Spatial Ecology, (Formerly 695.11)
2004 Fall (30)	GEOG 699.47	GIS Basics and Beyond
2004 Winter (4)	GEOG 619	Spatial Ecology
2003 Fall (10+5A)	GEOG 619	Spatial Ecology
2003 Winter (10)	GEOG 619	Spatial Ecology, (Formerly 695.11)
2002 Fall (7)	GEOG 695.11	Spatial Ecology
2002 Winter (12)	GEOG 695.11	Spatial Ecology

Seminars

2021 Fall	GEOG 799	Landscapes of Fear
2015 Spring	GEOG 697	Citizen Science GIS
2009 Spring	GEOG 795.21	Foundations in Fragmentation Theory
2009 Spring	GEOG 795.22	Spatial Epidemiology
2009 Winter	GEOG 695.03	Conservation Applications in GIS
2009 Winter	GEOG 681	Literature MGIS
2009 Winter	GEOG 683	Project MGIS
2008 Fall	GEOG 699.04	Conservation GIS in Ungulate Management
2008 Fall	GEOG 699.07	Spatial Epidemiological Applications in GIS
2006 Fall	GEOG 795.06	Readings in Conservation GIS
2005 Fall	GEOG 799.03	GIS for Environmental Science

2005 Summer	GEOG 795.04	Readings in Coastal Ecology
2005 Winter	GEOG 699.24	Reading in Spatial Ecology
2004 Winter	GEOG 599.17	GIS Methods in Habitat Analysis
2004 Fall	GEOG 699.20	Advance Topics in Spatial Ecology
2004 Fall	GEOF 799.02	Applied Spatial Ecology
2003 Fall	GEOG 599.16	Habitat Disturbance Ecology
2003 Fall	GEOG 799.12	Advanced Ecological Modelling
2003 Winter	GEOG 695.23	GIS Wildlife Applications
2003 Winter	GEOG 795.16	GIS Applications in Conservation
2002 Fall	GEOG 695.13	Conservation Ecology
2002 Fall	GEOG 699.16	Coastal Applications in GIS
2002 Fall	GEOG 795.10	Introduction to GIS Upgrade
2001 Fall	GEOG 695.12	Conservation Biology and GIS

Undergraduate Courses Taught

Lectures

2023 Winter	GEOG 430	Animal Geography
2021 Winter	GEOG 430	Animal Geography (remote)
2020 Fall	GEOG 483	Ways of Knowing (remote)
2020 Winter (75)	GEOG 430	Animal Geography (remote – formerly 317)
2019 Fall (60+)	GEOG 483	Ways of Knowing
2018 Winter (80)	GEOG 317	Animal Geography
2017 Fall (21)	GEOG 417	Biogeography
2017 Winter (77)	GEOG 317	Animal Geography
2016 Fall (24)	GEOG 417	Biogeography
2016 Winter (72)	GEOG 317	Animal Geography
2015 Fall (24)	GEOG 417	Biogeography
2015 Winter (79)	GEOG 317	Animal Geography
2014 Fall (18)	GEOG 417	Biogeography
2014 Winter (63)	GEOG 317	Animal Geography
2013 Fall (12)	GEOG 517	Conservation GIS (formerly Geog 619)
2013 Winter (76)	GEOG 317	Animal Geography
2012 Fall (20)	GEOG 417	Biogeography
2011 Fall (9)	GEOG 457_619	Intermediate GIS and Spatial Ecology
2011 Fall (63)	GEOG 231	Introduction to Geospatial Methods
2011 Winter (65)	GEOG 231	Introduction to Geospatial Methods
2008 Fall (7)	GEOG 457	Intermediate GIS II
2007 Winter (63)	GEOG 357	Introductory GIS I
2006 Winter (72)	GEOG 357	Introductory GIS I
2004 Fall (30)	GEOG 391	Field Methods in Geography
2004 Fall (45)	GEOG 447	Introductory GIS I
2003 Fall (30)	GEOG 391	Field Methods in Geography
2003 Fall (46)	GEOG 447	Introductory GIS I
2002 Fall (48)	GEOG 447	Introductory GIS I

Teaching Release (For Administrative or Fellowship)

2023F/2024W	ADMIN	2 outstanding course releases (fr. 22/23) for Sci. Dir. role
2022 W	ADMIN	1 course release to support Sci. Dir. role
2022 W	CIH FELLOW	1 course release buyout by CIH to aid in fellowship
2021 F	CIH FELLOW	1 course release buyout by CIH to aid in fellowship

Other Academic Presentations

2022	Liminal Beings: Marginal Ethics, CIH Applied Ethics chair public presentation https://www.youtube.com/watch?v=cRgJMSk6sRY
2016	Dept of Philosophy Speaker Series, Winter session
2013	Geography Department, Soup and Slides, Jan
2012	Faculty of Arts Research Presentations, Oct
2012	George Mason University, Spatial Analysis Centre of Excellence, Oct
2010	University of Calgary Vet Medicine Speaker Series, Coyotes in Calgary, Feb

9) PROFESSIONAL ACTIVITY

Reviewer

National Funding Institutions

- 2016 *Social Sciences and Humanities, Discovery Grants Annual Competition, Reviewer*
- 2010 *Social Sciences and Humanities, Research Council of Canada.*
Assessment of a proposal submitted to Committee 410-09 in Standard Research Grants Competition (File Number: 410-2010-2526)
- 2008 *National Science Foundation, USA*
"Understanding Coupled Human-Nature Complex Systems: A Case Study for Guizhou Golden Monkey Conservation (China)"
- 2008 *Academy of Science of the Czech Republic*
"Habitat fragmentation and mammalian predators in a heterogeneous landscape: factors determinate their distribution, habitat association and co-occurrence"
(proposal KJB600870901)

Textbooks

- 2017 Quarterly Review of Biology. "Wildlife in the Anthropocene", J. Lorimer 2015. Review.
- 2007 Oxford University Press, Canada. "Geographical Information Systems: An Introduction". Delaney. Review.

Scholarly Publications

- 2020 *Human Dimensions of Wildlife* "Wildlife impacts of roads in Nepal".
- 2018 *Wildlife Society Bulletin - WSB* -17-101
"Golf Courses as Potential Refuges or Habitat for Urban Coyotes"
- 2017 *Oryx*-17-A-0179
"Media portrayal of human-wildlife conflict in China: Implications for conservation"
- 2015 *Human Dimensions of Wildlife:*

- “Extreme negative attitudes towards coyotes (*Canis latrans*) in New Brunswick, Canada.
UHDW-2015-0015 – resubmit (November)
- 2015 *Urban Ecosystems* “A genet drive-through: Are large spotted genets using urban areas for ‘fast food’? A dietary analysis.” UECO-D-14-00085
- 2015 *Human Dimensions of Wildlife*:
“Extreme negative attitudes towards coyotes (*Canis latrans*) in New Brunswick, Canada.
UHDW-2015-0015
- 2014 *Society and Natural Resources*
“Modeling perceived risk from coyotes among Chicago residents”
USNR-2014-0005 General Research Article
- 2013 *Journal of Canadian Studies*
“The biopolitical animal in Canadian and Environmental Studies
- 2012 *Ecology and Evolution*
“Nearing the ecological limit: coyote adaptability produces individualistic space use patterns”
Manuscript ID: ECE-2012-10-0261
- 2012 *Human Dimensions in Wildlife*
“Attitudes towards predators and conservancies amongst Namibian farmers” Manuscript ID:
UHDW-2012-0087
- 2012 *Geocarta*
“Albertine Rift, anthropogenic impact, GIS, *Lophuromys aquilus*, remote sensing” Manuscript
ID: TGEI-2011-0102.R1
- 2011 *Cities and the Environment*
“Attitudes Towards Coyotes in an Urban Landscape: 1 Management and Public” Special
Edition, Urban Predators. Managing Editor, Anne Cummings.
- 2010 *Journal of Wildlife Management*
“Identifying Habitat Linkages to Maintain Connectivity for Corridor Dwellers in a Fragmented
Landscape” by Cameron Barrows, Kathleen Fleming, and Michael Allen [Paper #2009-554]
- 2009 *Professional Geographer*
“Assessing highway permeability for the restoration of landscape connectivity between
protected areas in the Basque Country (N Spain)”
- 2008 *Academy of Science Czech Republic*
“Habitat fragmentation and mammalian predators in a heterogeneous
- 2008 *Journal of Wildlife Management*
“Long-Distance Dispersal of a Rescued Wolf from the northern Apennines to the western Alps”
- 2008 *Journal of Environmental Management*
“Quantifying spatial process of forest fragmentation in the developing State of Selangor,
peninsular Malaysia”
- 2008 *Ecography* “Spatial risk assessment of livestock exposure to pumas in Patagonia, Argentina”
- 2008 *American Journal of Primatology* “Manuscript No. 071209”
- 2007 *Journal of Environmental Management*, 2007
Diversity, Seasonality, and 1 Context of Mammalian Roadkills in the Southern Great Plains”
- 2006 *Journal of Wildlife Management*
- 2006 *Journal of Wildlife Management*
- 2003 *Journal of Wildlife Management*
- 2003 *Progress in Planning (PIP)*

Other Non-Scholarly Reviews

- 2012 Feichtenberger, K. Spanish lynx documentary transcript reviewed for ecological correctness
2012 Van Tighem, K. Homeward Bound –Bow Valley Wolves. Historical/biological accuracy review

Professional Memberships

- 2015 -2018 Society for Conservation Biology
1999 - 2002 Society for Conservation Biology

Selected Awards and Recognition during Graduate Student Program (1995-2001)

- 1999-2001 Province of Alberta Graduate Fellowship, University of Calgary, Geography
1998-2000 M. P. Hess Graduate Scholarship, University of Calgary, Geography
1999-2001 Biodiversity Fund, U of A and A.C.A, University of Calgary, Geography
1999-2000 Alberta Sport, Recreation, Parks and Wildlife, U of C, Geography
1998-1999 Graduate Thesis Research Scholarship, University of Calgary, Geography
1997-2000 University of Calgary Fee Scholarship, University of Calgary, Geography
1997-1999 N.S.E.R.C. - PGS-B Scholarship, University of Calgary, Geography
1996-1997 M. P. Hess Graduate Scholarship, University of Calgary, Geography
1996-1997 Alberta Sport, Recreation, Parks, and Wildlife, U of C, Geography

Consulting/Technical Work Experience (1992-1997)

- 1993- 1997 Wildlife Technician. McCallum/Paquet Environmental Consulting Ltd., Canmore, AB. Recurrent seasonal contracts. Surveyed fixed transects for summer/winter pellets (deer, elk, moose, sheep), classified vegetation, indexed browse intensity; also, GIS and database work.
- 1993-1995 Environmental Resource/Wildlife Research Consultant. Peter Lougheed Provincial Park (PLPP), Kananaskis, AB. GIS technical support, Environmental Impact Assessment of skier snow compaction, tracking collared wolves.
- 1992-1993 Environmental Research Technician. John/Paul and Associates, Canmore, AB. World Wildlife Fund, Canada. Cataloguing wildlife-habitat datasets, landuse management and integrated resource plans for the International Rocky Mountain ecosystem (Alberta, BC, Montana, Idaho).
- 1992-1993 Research Technician. John/Paul and Assoc., Canmore, AB. Database design, data entry and habitat mapping, Canmore.
- 1992 Research Consultant. Banff National Park Warden Service, Banff, AB. Aspen ecosite analysis, field technician.
- 1992 Volunteer Wildlife Research Assistant. Dalhousie University, Animal Behavior Research Station. Feeding, den site monitoring and in-den filming of captive wolves; care, hand rearing and filming play ontogeny of coyote pups. Researched non-lethal methods for coyote-livestock depredation.
- 1991-1992 Wolf Project Research Coordinator. John/Paul and Associates. Ground telemetry, aerial surveys (60 hours flight time), scheduled staff field work.

Professional Workshops and Training

- 2017 *Campus as a Learning Lab Focus Group* – Office of Sustainability, UC (repeat entry)
- 2017 *Leadership under Change Workshop* – Taylor Institute, UC (repeat entry)
- 2001 *IUCN-CBSG Parrot Conservation Workshop*. Presented probability-based habitat effectiveness model for Mexican parrots (*Ara macao*). Africam Safari Zoo. Puebla, Mexico. Dec. 11-15.
- 2001 *IUCN-CBSG Disease Risk Workshop*. Prepared and presented a probability-based spatial model of disease risk for Ugandan Gorillas. Jacksonville Florida. June 28-July1.
- 2001 *GIS-PVA Biocomplexity Workshop II*. A Collaborative workshop between Colby College (Waterville, Maine), McGill University (Montreal, QB) and the IUCN-CBSG. Jacksonville, Florida, USA. June 23-26.
- 2001 International Training Centre, **Durrell Wildlife Training Centre**. *Population Habitat Viability Assessment Facilitation Skills Training Workshop*. IUCN-CBSG Sponsored. Jersey Island, UK. May 6-12.
- 2001 *GIS-PVA Biocomplexity Workshop*. A Collaborative Workshop between Colby College (Waterville, Maine), McGill University (Montreal, QB) and the IUCN-CBSG. Presented decision support applications and GIS. Waterville, Maine, USA. January 4-8.

10) COMMUNITY OUTREACH

Public Presentations

- 2022 Alberta Agriculture and Environmental Services, Alberta, April TBA
- 2022 CWC Canid Speaker Series, Finding Coyote (audience request repeat), Feb 24
- 2022 The Conversation Canada: Urban Wildlife
- 2022 UCStrong, Last Lecture Series – Wayfinding with Wild Dogs, Feb 9
- 2021 CWC, Inaugural lecture, Canid Speaker Series, Finding Coyote, Dec 21
- 2021 Camrose Wildlife Stewardship Society, Living with Coyotes, Jul 8
- 2021 Winnipeg Humane Society – Living with Coyotes, Jul 6
- 2021 Calgary Public Library – Living with Coyotes, June 21
- 2021 Montgomery Community Association, Living with Coyotes, May 18
- 2021 UC One Health Circle – Veterinary Medicine, Coyotes as Ecosystem Stewards, Apr 21
- 2021 Weaselhead Preservation Society – Confounding Coyote (2), Mar 31
- 2021 Weaselhead Preservation Society - Confounding Coyote, Feb 10
- 2019 Parks Canada Wildlife Co-existence forum Speaker (Radium, BC)
- 2018 Wildsmart Speaker Series - The Rules We Make that Coyotes Break, Dec 5
- 2018 Jane’s Walk, Nose Hill - Walking with Coyotes, May 4
- 2018 Women in Science Speaker Series, Lethbridge University, Lessons from Coyote - Mar
- 2017 Esker Foundation Evening Talk Series – Animal Geographies, Oct 19
- 2017 Earlton Community AGM - Living with Coyotes
- 2017 Jane’s Walk, Nose Hill - Walking with Coyotes, May 5
- 2017 Wings over the Rockies Festival - Walking with Coyote, May 7
- 2016 Sunnyside Open Air Residency, Community Arts Program - Finding Coyote, Oct 3
- 2016 Western Charter Academy Grade 8 - Finding Coyote, Feb 22
- 2016 Wolf Awareness Week Invited Speaker - Co-existing with Wolves and Coyotes
- 2015 Glenbow Ranch Provincial Park - Evening Walk with Coyote, Sept 30

- 2015 Glenbow Ranch Provincial Park - Afternoon Walk with Coyote, Aug 12
- 2015 Jane's Walk, Calgary - Song Dogs in the City, May 6
- 2015 Bow Valley Wildsmart Speaker Series - Coyotes in Crosshairs, Apr 14
- 2015 Knights of the Round Table -Finding Coyote, Feb
- 2015 Tuscany Middle School, Grade 4 class (x3), Living with Coyotes, Feb 12
- 2015 Glenbow Ranch Provincial Park - Finding Coyote, Jan 23
- 2014 Nose Hill (Friends of) Society AGM Presenter - Living with Coyotes, Apr
- 2014 Glenbow Ranch Provincial Park - Coyote Nature Walk, Aug 6
- 2014 Glenbow Ranch Provincial Park - Coyote Nature Walk, Jul 16
- 2014 Jane's Walk, Calgary - Song Dogs in the City, June 4
- 2013 Glenbow Ranch Provincial Park - Coyote Nature Walk, June 12
- 2012 Terra Magica Gallery, Canmore - Conserving Painted Dogs in Zimbabwe, June 2
- 2010 Nature Calgary Speaker Series. Living with Coyotes. Calgary, Oct 20
- 2010 Bow Valley Speaker Series - Coyotes: They are what the Eat, Feb
- 2007 CPAWS – Highway Fragmentation Studies in Alberta and Mexico
- 2001 Bow Valley Naturalists Monthly Meeting. Restoring Landscape Connectivity in Road Fragmented Environments
- 2000 Central Rockies Wolf Project. A DSS for Selecting Focal Carnivores
- 2000 Wildlife Mortality Workshop, Superintendent's Office. A Spatial Analysis of Highway Fragmentation Effects on Multi-Species

Media Contributions

Television Interview/Broadcasts

- 2023 Oct 31- Global TV _ living with coyotes_Craig Momney craig.momney@globalnews.ca
<https://globalnews.ca/calgary/program/global-news-hour-at-6-calgary>
- 2021 CTV Your Morning with Ben Mulroney, Coexisting with Coyotes, July 30
<https://www.ctvnews.ca/video?clipId=2251425>
- 2021 Fairchild News, Cantonese TV, Canada. Documentary on Stanley Park coyotes. Jason Hui News Reporter/ Writer Fairchild TV News (Canada-West) jasonhui@fairchildtv. Oct 8, TV broadcast, Oct 11 online
- 2021 CBC - Aug 21 – Yvette Brend. <https://www.cbc.ca/news/canada/british-columbia/vancouver-coyotes-biting-humans-spree-mystery-1.6148154>
- 2021 CTV Morning News - re-run – Stanley Park Coyote Attacks, August 16, 17 –
https://drive.google.com/file/d/1lebyBKXzl1ldzuRyzGE0cHSs_4zJKI5e/view?usp=sharing
- 2021 Global TV Calgary, are coyotes aggressive and what to do about it, June 23
<https://globalnews.ca/news/7981893/calgary-aggressive-coyote-encounters-expert/>
- 2021 CTV 5 pm news, Coyote killed after attack, June 23: <https://calgary.ctvnews.ca/nolan-hill-coyote-euthanized-as-more-calgarians-report-coyote-concerns-1.5483154>
- 2021 CTV Morning Live, Coyote conflict in Calgary, May 20
<https://calgary.ctvnews.ca/video?clipId=2205957>
- 2021 Global TV Calgary, Denning season TV – Mar 18

- 2020 Global News TV – 1 hr written response to questions on email regarding coyotes in Calgary. Coyotes create den in urban community in northwest Calgary, June 25
<https://globalnews.ca/news/7108317/coyote-den-northwest-calgary/>
- 2020 CBC National Earth Day, Rafee (Edmonton CBC), Apr 17
<https://www.youtube.com/watch?v=80MxiFclRCY>
- 2019 CBC TV, Weather Network, City TV – provided several hours coordination, field site and all prep discussion work for media interviews by my former graduate student (Lukasik) to conduct 3 TV interviews on my behalf, May 12, May 14, June 15
- 2019 CBC News <https://www.cbc.ca/news/canada/calgary/coyote-hazing-calgary-chalk-balls-1.5068909>
- 2019 CTV News, Bill MacFarlan <https://calgary.ctvnews.ca/calls-to-reconsider-off-leash-areas-enforce-by-laws-in-nose-hill-park-1.4323813>, Mar 5
- 2018 CBC TV, with Rob Brown 6pm news <http://www.cbc.ca/player/play/1223613507640>, May 1
- 2017 CBC Radio (French) Y. Rose – Wildlife Documentary series/urban coyotes – 2 days, Nov 17, 2017, Global TV, Calgary and National
- 2015 CTV Alberta Prime Time
- 2015 CBC and CTV Evening News
- 2012 Global Television, Coyotes in Calgary
- 2010 CBC Television, CTV television, Global National. Living with Coyotes Website
- 2009 CBC Television, CTV television, Global National. Urban Coyote Ecology, Conflict and Diet
- 2006 CBC Television (Canada Now), CFCN Television, A-Channel, Global TV (Calgary), Shaw TV – Calgary Coyote Project
- 2004 Alberta Ce Soir (CBC French tv news), CBC Television (Canada Now), CFCN Television, CITV television (Edmonton), Global Television, Shaw Television

Radio Interviews/Broadcasts

- 2024 Urban moose and other wild species. Narwahl. Published May.
<https://thenarwhal.ca/calgary-wildlife-suburbs/>
- 2024 CBC Radio podcast. Calgary Eyeopener.
- 2023 Oct 27 - Karina Zapata CBC radio – living with coyotes – yorkie attacked
<https://www.cbc.ca/news/canada/calgary/yorkie-coyote-attack-calgary-1.7011103>
- 2023 CBC Daybreak Kamloops. 7am. Coyote ecology
- 2023 CBC Eye Opener reprint and link to radio broadcast
<https://www.cbc.ca/news/canada/calgary/raccoon-wildlife-calgary-trash-pandas-1.6897925>
- 2023 CBC Radio <https://www.cbc.ca/news/canada/manitoba/boy-attacked-by-coyote-in-north-kildonan-area-1.6895739>
- 2023 CityNews TV Winnipeg, precursors to attack on child
<https://winnipeg.citynews.ca/video/2023/07/02/west-kildonan-sees-another-coyote-attack-within-a-week/>
- 2022 CBC – afternoon show, repeat play; Coyote mating season.
- 2021 Defender Radio interview – Sensationalism in the media, Oct 21
<https://thefurbearers.com/media/defender-radio/> direct link:<https://bit.ly/3mpEA05>
- 2021 CBC – Rob Brown, Eye Opener – Coyote attacks in Calgary, June 28
<https://www.cbc.ca/news/canada/calgary/calgary-second-coyote-killed-1.6084486>

- 2021 QR770 – Angela Kokott, Afternoon show Coyote attacks in Calgary, June 27
- 2021 CBC – David Gray, CBC Eye-opener with David Gray, Mar 17
- 2020 660 News – Coyotes making northwest community their new home
- 2020 CBC Radio, Helen Pike, Aug 25
- 2020 NewsTalk 1010, Jim Richards, Feb 5
- 2019 SeriusXX Canada Now, Jeff Sammut host – Paint-balling coyotes, Apr
- 2018 CBC Radio and online interview – Dave Gilson – Coyote reporting up with the City, May 1
- 2018 660 news - Tahirih Foroozan – Weekend show on coyotes, Apr 11
- 2017 CBC radio/CBC news – David Gilson, Feb 20
- 2017 Defender Radio – 1 hour Podcast, May
- 2016 Vets2Go Radio – Jan
- 2015 NL Radio 77, Kamloops, Harrison Show, Nov
- 2015 CBC Sunday morning news, Tim Devlin, Oct
- 2015 CBC Homestretch with Doug Dirks, Oct
- 2015 Parks Canada radio interview (repeat programming in Banff)
- 2014 CBC news, home stretch.
- 2010 CBC home stretch, QR77 afternoon, QR77 morning show, 103.1 XL: Living with Coyotes
- 2009 QR77, CBC morning. Urban Coyote Ecology, Conflict and Diet
- 2004 Highways and Wildlife. Film sponsored by Canadian Parks and Wilderness Society
- 2003 Calgary Homestretch, CBC radio (Yellowknife), CBC radio news (Calgary), CBC radio news (Edmonton), CFMG-FM (St. Albert), CFYM radio (Kindersley), CJXX-FM (Grande Prairie), QR77 (Afternoon with Dave Taylor), QR77 news.
- 2001 Expert interview “Think Big”. Film Sponsored by Friends of Kananaskis.

Newspaper/Print Interviews

- 2023 July 4-CBC print of radio -<https://www.cbc.ca/news/canada/manitoba/boy-attacked-by-coyote-in-north-kildonan-area-1.6895739>
- 2023 June 26 – Utoday – Raccoon boom, by Mike Platt https://www.ucalgary.ca/news/raccoon-boom-looms-urban-wildlife-learns-thrive-says-ucalgary-researcher?mkt_tok=MTYxLU9MTi05OTAAAAGMpr-u2jZihGeRvMMlkCpCSUadhiYm7qFS0qx90iVnOIEGz9loaNpVcmHfiNZlrN8k4CKqDlIQSwAcgh7mqVgGWgJ_MTUDUEjRHulQ-Y7uJivHtpM-4g
- 2023 Western Producer – Wolf-livestock predation in Manitoba. <https://www.producer.com/news/ranchers-up-in-arms-over-wolf-attacks/>
- 2022 Nat Geo: Branden Keim – Why aren’t coyotes- dingoes and wolves treated like our dogs?. <https://aeon.co/essays/why-aren-t-coyotes-dingoes-and-wolves-treated-like-our-dogs>
- 2022 Opinion Editorial Calgary Herald: Reprint of The Conversation <https://theconversation.com/living-peacefully-with-coyotes-means-respecting-their-boundaries-174609>
- 2021 CBC, Rob Easton, Quadfecta canid observations by one photographer, Nov 18. <https://techiai.com/rare-quartet-of-wild-dog-species-captured-by-alberta-photographer-cbc-news/>
- 2021 Globe & Mail Vancouver, Frances Bula, Sept 22. Coyotes in Stanley Park, BC. <https://www.theglobeandmail.com/canada/british-columbia/article-experts-blame-human-feeding-for-sharp-rise-in-urban-coyote-attacks/>

- 2021 Furbearers blog spot, Sept 1. Youtube of CTV <https://youtu.be/ulAQTVxQqQ4>
- 2021 Times.co.uk – new article, misrepresentation of quotes “Drugged up coyotes attack picnickers, Aug 24.:<https://www.thetimes.co.uk/article/drugged-up-coyotes-bite-picnickers-in-vancouver-city-parks-85jxmp53j>
- 2021 Newsweek - Annabelle Doliner, Aug 19. <https://www.newsweek.com/aggressive-coyotes-feared-drugs-attack-3-people-4-days-1621173>
- 2018 Newsweek, Eve Watling. Response to questions on ethics and trapping/snaring. UK, Dec 12
- 2018 Banff Crag and Canyon. Wildsmart Speaker Series comments, Dec 5
- 2018 Prairie post: Women in Academia speaker series. Mar 21
- 2018 Metro News, Feb 2.
- 2018 New Yorker Magazine fact check – Fairview, AB in prairies. Stephanie Taladrid
- 2018 Calgary Herald – Jennifer Allford, Jan 10
- 2017 Canadian Geographic Magazine – Ryan Stewart – Urban Wildlife Adaptations, Dec 12
- 2017 SAIT journalism student interview, Oct 15
- 2017 Guantlet, UC. Sean Willis: The Critters that Call Campus Home, Sept 8
- 2017 Calgary Herald & Sun – Shawn Logan, July 12. Finding Balance (Herald) <http://calgaryherald.com/news/local-news/finding-balance-conflicts-with-urban-coyotes-prompt-city-to-pursue-new-strategy> and Calgary Rethinks Strategy after Spikes in Coyote Conflict (Sun) <http://m.calgarysun.com/2017/07/11/calgary-rethinks-coyote-strategy-after-spike-in-conflicts>
- 2017 Consult on Swiss Austrian Film – wolves, ravens, caribou – Attila Boa, July 12
- 2017 ZEIT online magazine., Jessica Braun, June 22 - published September 2017 <http://www.zeit.de/entdecken/2017-09/kojoten-jagen-stadt-kanada-usa>
- 2017 Canadian Wildlife – Ghost Dogs, Jan 1 <https://www.pressreader.com/canada/canadian-wildlife/20170101/281496456283547>
- 2017 Calgary Metro. Coyote Conflict in Calgary
- 2016 Rosedale Reporter, November
- 2016 Avenue Magazine, Calgary, October <http://www.avenuecalgary.com/City-Life/Detours/Coyotes-in-Calgary-What-you-need-to-know/>
- 2016 Calgary Metro. Page 4, March 26-28. Coyotes in Calgary
- 2016 The Guardian: Calgary Song Dogs. T. Dixon <http://calgaryguardian.com/calgarys-song-dogs/>
- 2015 Rocky Mountain Outlook: Foothills Coyote Initiative, October
- 2015 Calgary Herald: October: Foothills Coyote Initiative, October
- 2015 Rocky Mountain Outlook; Banff Crag & Canyon: Coyotes in the Crosshairs
- 2015 Globe and Mail
- 2014 Calgary Herald
- 2013 Chicago Tribune
- 2013 Calgary Herald, YYCoyote – Special insert
- 2010 Calgary Herald, Calgary Sun, Multiple on-line media.
- 2009 Calgary Herald, Urban Coyote Ecology Research Findings Calgary
- 2007 Expert opinion on court ruling of first human killed by a wolf in Canada
- 2006 Calgary Herald, CBC on-line – multiple interviews regarding coyote conflict.
- 2005 Alberta Views, “The Meatmaker: Life and Death on the Banff Highway. March 2005.

Documentary Film Interview

- 2017 French CBC Documentary film production – Yannick Rose, filmmaker, November 2 days
- 2017 French CBC Documentary – Nancy Ross

Magazine and Other Interviews

- 2020 Nature Labs Project <https://naturelabs.ca/inquiry-media-ethics-chapter-two-video/>
<https://naturelabs.ca/introduction/> sample lesson here: <https://naturelabs.ca/science-lesson-one/>
- 2022 Science Magazine – Tren Maya. Interview with Rodrigo and Inez
<https://www.science.org/content/article/controversial-train-heads-maya-rainforest>
- 2017 Canadian Wildlife Magazine. Ghost Dogs. Contributing Scientist.
- 2017 Peartree Social-media - <http://peartreeimpressions.com/co-existing-with-coyotes/>
- 2016 Written contribution to Dr. Marmie P. Hess 50th Year UC Commemorative Book

11) OTHER ACCOMPLISHMENTS

- 2010 Equitation. 3rd Place for Best Mounted Ride at Calgary Stampede, Spanish Andalusian Team.
- 2007 Equitation. Horse: Don Tenorio. Rider/Owner: S. Alexander. 6th Place Ribbon, Show in hand, Andalusian/Half Andalusian Horse Exhibition
- 2006 Equitation. Horse: Don Tenorio. Rider/Owner: S. Alexander. 5th Place Ribbon, Show in-hand, Andalusian/Half Andalusian Horse Exhibition
- 1994 Mountaineering Expedition Co-Manager, Hinku-Chuli, Nepal. Co-organized a 6-person expedition to climb Mera Peak, Hinku Valley Region of Nepal. Travelled on foot in remote wilderness areas with team members and supervised 18 porters - expedition duration 34 days (335 km).