

# Alberta Conservation Association Grants

Project Funding Allocations 2023 - 2024



## Research Grants

PROJECT TITLE	GRANT	ORGANIZATION
Investigating Ecological Interactions Between Insects, Pesticides, and Insectivorous Birds Breeding in Central Alberta	\$36,442.50	Burman University
Population Dynamics of Recolonizing American Black Bears ( <i>Ursus americanus</i> ) in the Beaver Hills Biosphere	\$27,900.00	Red Deer Polytechnic
Movement Ecology and Genetic Consequences of Connectivity in an Urban Hare: The case study of white-tailed jackrabbits in Edmonton, AB	\$13,500.00	The King's University
Bighorn Sheep Ecology and Disease Risk	\$29,150.00	University of Alberta
Collaboration through Inclusive Engagement and Accessible Tools: A study design and analysis decision support system for wildlife camera users	\$21,000.00	University of Alberta
Modelling Future Cyanobacterial Blooms and Cyanotoxin Concentrations in Fish with Implications for Management	\$39,000.00	University of Alberta
Movement Ecology and Hunting Pressure on Alberta's Nesting Sandhill Cranes	\$23,610.00	University of Alberta
Use of Detection Data for Grizzly Bears and Wolves and Assessment of Recreational Trail Use by People to Test and Increase the Efficacy of Wildlife Movement Corridors near Canmore, AB	\$5,800.00	University of Alberta
Using ABHuntLog to Assess Economic Values of Hunting for the Métis Nation of Alberta	\$25,000.00	University of Alberta
Pollination and Biological Pest Control in Alberta Croplands: Connecting semi-natural habitats, arthropod body size, and precision agriculture	\$27,750.00	University of Calgary
Population Genomics of Ruffed Grouse in Alberta	\$30,400.00	University of Lethbridge
Evaluating Bull Elk Reproductive Success using a Wild Pedigree Model: Year 3	\$24,774.00	University of Montana
Evaluating the Predictive Performance of Distribution Models Based on Autonomous Recording Units using Calling Western Toads as a Case Study	\$24,980.00	University of Ottawa
<b>TOTAL FUNDING RESEARCH GRANTS</b>	<b>\$329,306.50</b>	