

2024 ACA Grants in Biodiversity Recipients

Syncrude Canada Ltd. partially supported the ACA Grants in Biodiversity program this year.



Institution	Recipient	Supervisor(s)	Project Title
University of Alberta	Alexander Lapierre (M.Sc.)	Carol Frost & Tyler Cobb	Wetland consolidation effects on water boatman communities (Hemiptera: Corixidae) in the Prairie Pothole Region of Alberta
University of Alberta	Wei Han Lau (M.Sc.)	Felix Sperling	Population structure and the conservation significance of elytral colour patterns in the big sand tiger beetle (<i>Cicindela formosa</i>)
University of Alberta	Melissa Misutka (M.Sc.)	Greg Goss & Chris Glover	Environmental nucleic acid applications in freshwater biomonitoring
University of Alberta	Sage Raymond (PhD)	Cassady St. Clair	Differences in cognition, boldness, and parental care in coyotes may influence human-wildlife conflict, including exposure to a zoonotic tapeworm
University of Alberta	Andrew Simon (PhD)	Toby Spribille	Predicting changes in Alberta's lichens under climate change scenarios: a census of algal symbionts as keystone species
University of Alberta	Emily Swerdfager (M.Sc.)	Erin Bayne	Leave it, burn it, or cut it down? Best management practices for birds in post-mountain pine beetle-attacked forests
University of Alberta	Iyasha Wanigasinghe (M.Sc.)	Scott Nielsen & Diane Haughland	Species identification accuracy and repeatability of photo-based vegetation monitoring
University of Alberta	Riley Zheng (M.Sc.)	Carol Frost & Cameron Carlyle	Pollinator community responses to weed control in restored grasslands in the Aspen Parkland
University of Calgary	Michaela Seal (MSc)	John Soghigian	Urban ecology of invasive mosquito species <i>Culex pipiens</i> (Diptera: Culicidae) in Calgary, Alberta
University of Lethbridge	Lauren Edison (M.Sc.)	Cameron Goater	Altered behaviour and transmission ecology of fluke-infected zombie ants
University of Lethbridge	Carisa McGale (M.Sc.)	Jenny McCune	Predictive mapping of rare vegetation communities in Waterton Lakes National Park
University of Montana	Birch Gano (M.Sc.)	Mark Hebblewhite	Assessing the potential for competition between feral horses, cattle and elk in the upper foothills of Alberta.
University of Regina	Jessie Bainbridge (M.Sc.)	Christopher Somers & Ryan Fisher	Habitat features affecting the success of the endangered Ord's Kangaroo Rat in Alberta
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