



Department of Renewable Resources
 751 General Services Building
 University of Alberta
 Edmonton, Alberta T6G 2H1
 Phone: (780) 445-9145 Fax: (780) 492-4323
 E-mail: tracy.stewart@ualberta.ca
<http://www.acabiodiversity.ca>

PRESS RELEASE

For Immediate Release

Contact: Tracy Stewart, Administrator
 E-mail: tracy.stewart@ualberta.ca
 Phone: 780-445-9145

Lee Foote, Director
 OR E-mail: lee.foote@ualberta.ca

ACA Grants in Biodiversity announces 2013 award recipients

Edmonton – April 2, 2013 – The ACA Grants in Biodiversity program is pleased to announce that 19 graduate student projects will share \$199,250 of funding this year. The projects include studies on invasive plant species in Alberta waterways, bears and railroad tracks, threats to salamanders, the effects of climate change and sportfish in mountain lakes, and an examination of how carnivore management policies are made. This year, all the awards, except one to the University of Saskatchewan, went to Alberta universities. Thirteen of the awards went to students working towards Masters degrees, with the remaining six awards going to PhD candidates.

The ACA Grants in Biodiversity program is funded by the Alberta Conservation Association and operated through the Alberta Cooperative Conservation Research Unit – a partnership between the University of Alberta, the University of Calgary and the University of Lethbridge. With this year’s awards, the 19 year old ACA Grants in Biodiversity has now awarded over \$4 million dollars to 402 researchers. The research supported by the ACA Grants in Biodiversity ultimately aims to conserve, protect and enhance Alberta's fish, wildlife and natural habitats.

2013 ACA Grants in Biodiversity Recipients

Recipient	Supervisor(s)	Institution	Project Title
Rachel Adams	Theresa Burg	University of Lethbridge	Landscape genetics of the black-capped chickadee (<i>Poecile atricapillus</i>) among Southern Alberta's riparian areas
Matthew Atkinson-Adams	Cynthia Paszkowski	University of Alberta	Movement and habitat use of long-toed salamanders in Waterton Lakes National Park
Patrick Barks	Robert Laird	University of Lethbridge	Genetic diversity in rates of senescence in the aquatic plant <i>Lemna minor</i>
Kristin Bielefeld	Timothy Jardine	University of Saskatchewan	Food web structure and bioavailable mercury in beaver-influenced mountain streams
Brianna Burley	Dianne Draper and Ralph Cartar	University of Calgary	Bears and trains: Examining bear behavior and the railway using LocoCams
Stefano Catalano	Padraig Duignan	University of Calgary	Gastrointestinal parasite communities in grizzly (<i>Ursus arctos horribilis</i>) and black (<i>Ursus americanus</i>) bears from Alberta, and phylogenetic analysis of potentially pathogenic hookworms (Nematoda: Ancylostomatidae)
Stephanie Crowshoe	Cameron Goater	University of Lethbridge	Epidemiology of an emerging virus in tiger salamanders in southern Alberta

Con't...



Recipient	Supervisor(s)	Institution	Project Title
Matthew Gelderman	Ellen Macdonald	University of Alberta	Understanding pattern and process of whitebark pine regeneration - the basis for restoration of an endangered species
Vincent Hervet	Robert Laird	University of Lethbridge	Biodiversity and life history of natural enemies of prairie Noctuidae
Monica Higuera	Jocelyn Hall	University of Alberta	Pollination ecology in wild populations of Rocky Mountain Beeweed (<i>Peritoma serrulata Pursh</i>) and Clammyweed (<i>Polanisia dodecandra L.</i>) in southern Alberta
Sarah Johnson	Ralph Cartar	University of Calgary	Landscape and habitat impacts of logging on the reproductive performance of understory plants pollinated by bumble bees in foothills forest
Krista Larsen	Leland Jackson	University of Calgary	Molecular characterization of variant populations of <i>Didymosphenia geminata</i> in Alberta
Qi Liu	Heather Proctor and Rolf Vinebrooke	University of Alberta	Diversity and distribution patterns of non-biting medges (<i>Diptera: Chironomidae</i>) in Alberta
Charlie Loewen	Rolf Vinebrooke	University of Alberta	Assessing the net effects of climate warming and exotic sportfish on multi-trophic metacommunities in mountain lakes
Victoria Lukasik	Shelley Alexander	University of Calgary	Understanding Canadian carnivore management: Perceptions, values, priorities, and limitations
Christianne McDonald	Felix Sperling	University of Alberta	<i>Polygonia</i> spp. In Alberta: A model for species delimitation
Petra McDougall	Kathreen Ruckstuhl	University of Calgary	Attending to attention: An ethological framework for investigating the mechanisms underlying attention following
Gregory Pec	J.C. Cahill	University of Alberta	Impact of mountain pine beetle disturbance on fungal community assembly
Kyle Welsh	Cynthia Paszkowski	University of Alberta	A study of Western Tiger Salamander habitat use across multiple landscapes in Alberta