

Lois Webster Fund - Project History
Project Descriptions & Funding Amounts

Project Year	Project Name	Description	Organization/Manager	Funding Amount	Cumulative Total
2006	Aurora's Big Day	A survey of the species of birds in Aurora Open Space parks.	Aurora Parks and Open Space/ Mary Anne Bonnell	\$ 500	
	Bats in Mesa Verde National Park	The habitat ecology of the Western long-eared bat and the fringed bat in Mesa Verde National Park to determine impacts of wildfires and strategies for conservation of the species.	Colorado State University, Dept. of Fisheries and Wildlife Biology/ Elise A. Snyder	\$ 1,100	
	Bat Species in Boulder County	Bat population abundance and species diversity in Boulder County, with emphasis on two imperiled species.	University of Northern Colorado/ Dr. Rick Adams	\$ 1,100	
	Burrowing Owl	The population dynamics of burrowing owls on the Pawnee National Grassland with special reference to plague and recreational shooting.	Colorado State University/ Dr. Mike Antolin	\$ 1,100	
	Pika Study	Pika ecology and genetics in four areas of Colorado.	University of Northern Colorado/ Dr. Marilyn Banta	\$ 1,100	
	Total 2006 Funding				\$ 4,900
2007	Burrowing Owl	The population dynamics of burrowing owls on the Pawnee spotting National Grassland with special Reference to plague and recreational shooting. \$2000 for Field Technician/\$897 for spotting scope.	Colorado State University/ Dr. Mike Antolin	\$ 2,897	
	Wildlife Bridge Feasibility	Use of multiple sampling techniques to test roadway permeability and to monitor wildlife presence at Shrine Pass Road off Interstate 70 on Vail Pass	Southern Rockies Ecosystem Project	\$ 2,500	
	Total 2007 Funding				\$ 5,397
2008	Bats of Mesa Verde	Support for interns to identify insect prey samples from bat species using burned and unburned areas of Mesa Verde National Park.	Colorado State University/ Apple Snider	\$ 1,000	
	Burrowing Owl	Spotting scope loan for continued research on 2007 Burrowing Owl study.	Colorado State University/ Dr. Mike Antolin	\$ 0	
	Mountain Plover Data from the Pawnee National Grassland	The compilation and summary of data on Mountain plover populations collected from 1986 to 2007 on the Pawnee National Grasslands by Dr. Fritz Knopf.	US Forest Service/ Elizabeth Humphreys, Biologist	\$ 2,200	
	Pika and Climate Change	A resurvey of historically documented pika populations in the Southern Rockies, to test hypotheses addressing the causes of extirpations and distribution shifts in this critical pika stronghold.	University of Colorado/ Liesl Peterson	\$ 1,000	
Total 2008 Funding				\$ 4,200	\$ 33,911
2009	Pawnee Montane Skipper Project	Seeks to measure the distribution and abundance of immature stages (eggs, pupae, larvae) of the Pawnee Montane Skipper, a federally Threatened species, in blue grama grass, in areas affected by both wildfire and prescribed forest thinning adjacent to the	Colorado College/ Dr. Boyce Drummond	\$ 500	
	Townsend's Big-eared Bat	Use of radiotelemeters for a study of roost sites and habitat associations of Townsend's Big-eared bats in southeastern Colorado.	Colorado State University/ Robert Schorr	\$ 1,800	
	Total 2009 Funding				\$ 2,300
2010	Avian Communities' Changes in a Riparian Habitat	Transcription and analysis of 50 plus years of bird banding data to determine how avian community composition has changed in a protected riparian area since cattle were excluded.	University of Colorado/ Mysti Martin	\$ 1,000	
	Ecological Role of Free-ranging Domestic Cats	Merging of biological and social science data to better understand the ecological role and actual risk to wildlife caused by free-ranging domestic cats in Colorado.	Colorado State University/ Ashley Gramza	\$ 2,500	
	Hybridization Threats on Two Colorado Native Catostomids	Genetic analysis of the extent of hybridization among two native and one non-native species of suckers in western Colorado for purposes of management and conservation of the native species.	University of Colorado/ Se Jin Song	\$ 1,000	
	Total 2010 Funding				\$ 4,500
2011	Comparison of Abundant and Declining Bumble Bee Species	Using molecular genetics techniques for investigation into the conservation status of an entire guild of bumblebees to compare declining species with stable species, and to compare fragmented versus continuous distributions as well as narrow versus broad elevational ranges.	University of Colorado, Boulder/ Carol Ann Kearns	\$ 1,500	
	Colorado Breeding Bird Atlas II	Fieldwork surveying, in priority blocks, for the second edition of Colorado Bird Breeding Atlas and which will also allow a comparison of current and historic data.	Fort Lewis College/ Lynn Wikersham	\$ 1,400	
	Urban Students and Urban Snakes	Using radio telemetry to study the ecology and population genetics of two species of sympatric garter snakes in Colorado at Lowry Wetlands in Denver	Metropolitan State College of Denver and Public School 1/ Eric Gangloff	\$ 1,500	
	Responses of Burrowing Owls to Black-tailed Prairie Dog Alarm Calls	Studying the way in which Burrowing Owls and Mountain Plover react to alarm calls by the prairie dogs in whose colony the birds live.	University of Colorado, Denver/ Rebecca Brylan	\$ 1,400	
	Total 2011 Funding				\$ 5,800

For project summaries prior to 2006, please visit - www.denveraudubon.com/loiswebster.htm and follow the "Projects Chart - including the 2009 grants" link.