

RM-CESU: NPS/University Projects FY05

NPS/University Totals

132 Projects

\$5,481,730.00

University	PI	Project Title	Start Date	End Date	Budget
Colorado State University	Baron, Jill	A survey of the impacts of fish introduction and removal on zooplankton of alpine lakes in Rocky Mountain National Park, USA	15-Apr-05	30-Jun-06	\$17,276.00
	Baron, Jill	Assessing Ecological and Biogeochemical Responses to Changing Atmospheric Nitrogen and Sulfur Deposition in Rocky Mountain National Park and other Protected Areas.	01-Jun-05	30-Sep-07	\$17,625.00
	Benson, Delwin	Evaluating the Requirement for Animal Welfare Act Compliance on NPS Projects	31-Aug-05	31-Dec-06	\$8,000.00
	Cooper, David	Analysis and Restoration Design of Former Flagg Ranch Site	25-Aug-05	30-Dec-07	\$25,075.00
	Cooper, David	Developing a Restoration Plan for Fan Lake, Rocky Mountains National Park	25-Apr-05	30-Sep-06	\$18,248.00
	Cooper, David	Elk impacts on alpine willow communities, Rocky Mountain National Park, Colorado and the Development of a Protocol for Assessing Alpine Tundra Vegetation	15-Apr-05	31-Jul-07	\$47,999.00

	Cooper, David	Evaluate Reference Meadows and Develop Restoration Concepts for Halstead Meadow, Sequoia National Park, California	01-Mar-05	01-Mar-09	\$31,800.00
	Cooper, David	Riparian and Wetland Restoration of Lulu Creek and the Colorado River, Rocky Mountain National Park, Colorado, Phase I	01-May-05	31-Jul-06	\$41,753.00
	Cooper, David	Vital Signs Monitoring Design and Protocol Development	01-Mar-05	30-Jun-07	\$73,414.00
	Daniels, Judith	Soil Resources Inventory Project	15-Sep-05	30-Sep-08	\$90,000.00
	Fiege, Mark	NPS Administrative History of Grazing	30-Sep-05	30-Sep-10	\$7,000.00
	Hilton, Sunita	Development of Natural Resource Education and Outreach Programs and Techniques	01-Jun-05	30-Sep-05	\$130,676.00
	Hilton, Sunita	Improving Education at U.S. Nature and Environmental Centers	15-Feb-05	30-Dec-08	\$116,866.00
	Hobbs, N. Thompson	Biological Resource Management in National Parks- Invasive Species Information Management and Delivery	30-Sep-05	30-Sep-07	\$136,039.00
	Hobbs, N. Thompson	Incorporating Ecological Modeling into Wildlife Health Management Planning	15-Jun-05	30-Sep-06	\$17,000.00

	Jacobi, William	White pine blister rust management at Great Sand Dunes National Park and Preserve	25-May-05	01-Jun-06	\$12,751.00
	Kalkhan, Mohammed A	Cooperative research to develop fire and fuels mapping protocols in support of the USGS/NPS Vegetation Mapping Program	01-May-05	31-Dec-07	\$97,668.00
	Kalkhan, Mohammed A	Fire Severity and Fuels/Vegetation Map Updates in Burned Areas	15-Aug-05	30-Sep-08	\$70,030.00
	Kalkhan, Mohammed A	Geo-Spatial Statistics Modeling-Mapping Support for National Park Service, continuation of task order Task Order J23400500	30-Sep-05	30-Jan-09	\$65,587
	Lebeda, Boyd	Wildland Urban Interface Education Coordination- Continuation 04	01-Oct-05	31-Dec-06	\$12,000.00
	Loftis, Jim	Clean Water Act Impairments and Use Designations for National Park System Water Resources	30-Sep-05	30-Sep-08	\$25,000.00
	Loftis, Jim	GIS, Remote Sensing, GPS and Mobile Mapping Research and Development for NPS GIS Program	01-Sep-05	9/3-/08	\$8,000.00
	Loftis, Jim	Status and Trends of Impaired, Threatened, and Outstanding National/State Resource Waters in the National Park System	01-Sep-05	30-Aug-08	\$452,600.00
	Loftis, Jim	Support of Research and Technical Assistance with the National Park Service, Natural Resource Program Center	01-Jul-05	30-Jun-06	\$42,335.00

	Newman, Peter	Monitoring Recreation Related Trail Impacts in the Bear Lake Corridor	01-Jan-05	01-Sep-06	\$24,072.00
	Rathburn, Sarah	Channel Restoration of Lulu Creek and the Colorado River, Rocky Mountain National Park, Colorado, Phase II, continuation of CSU-10	01-May-05	31-Dec-05	\$16,776.00
	Redente, Edward	Desired Condition Statement & Assessment Handbook	28-Jun-05	30-Sep-09	\$48,000.00
	Roath, Roy	Inventory of plants at Sand Creek Massacre NHS	15-Mar-05	31-Jan-07	\$29,610.00
	Sanders, Thomas	Preservation, Protection, And Management of Water and Aquatic Resources of Units of the National Park System	01-Sep-05		\$24,000.00
	Stevens, Joe	Vegetation classification and mapping at Bent's Old Fort National Historic Site (BEOL) and Sand Creek National Historic Site (SAND)	15-Jun-05	30-Jun-07	\$86,448.00
	Stevens, Joe	Vegetation Classification of Grand Sand Dunes National Park and Preserve, Colorado	01-May-05	30-Sep-08	\$560,526.00
	Todd, Lawrence	Ethnohistory of the Cache la Poudre River National Heritage Area	01-Jul-05	30-Sep-06	\$26,988.00
	Wilson, Kenneth	Development of a monitoring protocol for snowshoe hares in the Central Alaska Network	01-Sep-05	30-Dec-06	\$17,760.00

CSU Totals		33 projects			\$2,398,922.00
University of Colorado at Boulder	Beatty, Susan	Non-Native Plants in Burned Areas as a function of Burn Severity and Return Interval (using remote sensing and field methods)(early detection monitoring)	15-Sep-05	01-Mar-09	\$42,000.00
	Bowman, William	Evaluation of Long-term Species Changes and Responses to Nitrogen Fertilization in Alpine Plant Communities	01-Jun-05	01-Jul-08	\$22,448.00
	Ge, Shemin	The Effects Of Plate Deformation On Water-Levels At Devil's Hole, Death Valley National Park	01-Feb-05	01-Feb-07	\$13,053.00
	Hogan, Tim	Vascular Plant Species List Project: COLM Herbarium Review and Species List for Colorado National Monument (COLM)	15-Sep-05	30-Dec-06	\$7,050.00
	Lekson, Steve	Native American Graves Protection and Repatriation Act Consultation and Repatriation, Fort Union National Monument	07-Sep-05	30-Jun-08	\$10,000.00
	Lukas, Jeff & Woodhouse, Connie	Riparian Forest Age Structure and Past Hydroclimatic Variability, Sand Creek Massacre Site	01-Sep-05	01-Feb-07	\$11,000.00
	Manley, William	Inventory and Monitoring of Coastal Erosion for Alaska's Arctic Network of Parks	01-Jul-05	30-Jun-07	\$273,696.00

	McKnight, Diane	Glacier Change at Rocky Mountain National Park	15-Jun-05	01-Jan-07	\$12,600.00
	Montgomery, Bruce	Everglades National Park and Southeast Regional Office, Museum Services Archives Project	01-Jul-05	30-Dec-05	\$1,688.00
	Montgomery, Bruce	IMRO Parks Archives Projects	30-Sep-05	30-Sep-09	\$6,000.00
	Montgomery, Bruce	Yosemite Archive Backlog Cataloging Project	30-Sep-05	30-Jan-08	\$13,300.00
	Seastedt, Tim	Ph.D. Graduate Assistantship to assist with the development of a National Park Service long-term monitoring program.	15-Feb-05	31-Jan-09	\$19,826.00
	Smith, Dena	Taxonomy and Paleoenvironmental Indications of Fossil Diatoms from the Florissant Formation	15-May-05	30-Sep-08	\$21,150.00
	Stallard, Robert	Extended Analysis of Rivers and River Basins Within Central Alaska	15-Apr-05	31-Jul-07	\$26,480.00
	Weimer, Paul	Two minute animation of the geologic story of Florissant Fossil Beds National Monument	12-Jun-05	30-Jun-06	\$5,875.00
CUB Totals		15 project			\$486,166.00

University of Colorado at Denver	Burton, Lloyd	"Place and Native Voice," continuation of UCO-04	16-Jun-05	01-Apr-07	\$5,000.00
	Gallagher, Lissa	Creation of Research Learning Center Keystone Products	01-Sep-05	30-Sep-06	\$4,654.00
	Holleren, Michael	Comprehensive Preservation Study of Train-Related Resources at Cimarron, CO	15-Aug-05	15-Aug-07	\$47,920.00
	Holleren, Michael	NPS Historic American Buildings Survey (HABS) and National Historic Landmarks (NHL) Program projects for the Heritage Partnerships Program for the Intermountain Region, continuation of UCO 05	15-Sep-05	01-Jan-10	\$10,000.00
	Komara, Ann	Images of Rocky Mountain National Park	01-Apr-05	31-Jul-07	\$10,017.00
	Muller, Brian	Geographic Resource Information Management Project Support; continuation of UCO-03 and UCO-07	15-Sep-05	01-Jan-09	\$64,518.00
	Noel, Tom	Dawson Ranch Buildings Complex Survey and Determination of Eligibility (DOE)	01-Mar-05	01-Nov-05	\$1,645.00
	Noel, Tom	Fort Laramie National Register Nomination	01-Mar-05	01-Nov-05	\$1,645.00

	Summers, Luis	Historic American Buildings Survey (HABS) Documentation- Various Clean Up Projects-located in IMRO, Denver.	01-May-05	01-May-09	\$1,300.00
CUD Totals		9 projects			\$146,699.00
Montana State University	Borkowski, John	Evaluating variability, patterns and presentation of acoustic data collected during the winter use season in Yellowstone National Park	01-Aug-05	01-Jul-07	\$11,750.00
	Borkowski, John	Evaluating Wildlife Responses to Motorized Winter Use in Yellowstone National Park, Continuation of MSU-8	01-Jun-05	30-Jul-05	\$10,000.00
	Clark, Janet & Pokorny, Monica	Conduct Gardiner Basin Native Vegetation/Ungulate Winter Range Restoration Workshop, continuation of MSU 04	01-Jan-05	30-Dec-05	\$2,500.00
	Creel, Scott	Motorized winter recreation and glucocorticoid stress responses in elk, continuation of MSU-05	15-Aug-05	30-Sep-07	\$3,000.00
	Garrott, Robert	Collaborative Capture and Sampling of Wildlife, Yellowstone National Park	01-Sep-05	30-Sep-08	\$40,000.00
	Garrott, Robert	Collaborative Ungulate Habitat and Population Monitoring (Continuation of MSU-10)	01-Jun-05	01-May-07	\$10,000.00

	Graumlich, Lisa	Monitoring Protocols for the Greater Yellowstone Network Inventory and Monitoring Program; Continuation of MSU 12	01-Sep-05	01-Jun-09	\$185,500.00
	Graumlich, Lisa	Renovation of Northern Range streams to prevent ESA listing of Yellowstone cutthroat trout phase 1: Prioritization of watersheds	01-Jun-05	30-Apr-07	\$46,389.00
	Guy, Christopher	Adfluvial Bull Trout Fishery Investigations , continuation of MSU-85	01-Mar-05	01-Jun-07	\$5,000.00
	Hansen, Andrew	A pilot study of response of bird communities to willow release in the Northern Range, Yellowstone National Park	01-Jun-05	01-Jun-06	\$8,000.00
	Hansen, Kathy	Processing and analysis of historical snow-water equivalent (SWE) data, Yellowstone National Park	08-Jul-05	01-Mar-06	\$7,050.00
	Jelinski, Jane	A Public Engagement Plan and Cooperating Agency Agreements for Yellowstone and Grand Teton National Parks' Winter Use Environmental Impact Statement and Rulemaking	01-May-05	01-May-06	\$114,725.00
	Kalinowski, Steven	Genetic Integrity of Westslope Cutthroat Trout in the Gallatin River Watershed, Yellowstone National Park	01-Apr-05	31-Dec-06	\$6,000.00
	Lawrence, Rick	Change detection of Yellowstone' radiative thermal flux using remote sensing imagery	01-May-05	30-Dec-06	\$40,000.00
	McMahon, Thomas	Review and recommendations for the Upper Yellowstone River Fisheries Assessment Project	15-Aug-05	31-Dec-06	\$7,638.00

	Rea, Bill	Interpretive Exhibit Design and Fabrication, Continuation of MSU-09	15-Jun-05	25-Aug-06	\$1,175.00
	Tobias, Ronald	"Florissant Fossil Beds: Valley of Wonder" 15 Minute Orientation Film for Florissant Fossil Beds National Monument	16-Feb-05	30-Apr-06	\$7,056.00
	Whitlock, Cathy	Fire and Vegetation History in Grand Teton National Park	01-Sep-05	30-Dec-07	\$10,000.00
	Willey, David	Wildlife Surveys for Grand Canyon National Park Fire and Aviation Program, continuation of MSU 74	01-Mar-05	30-Mar-06	\$82,838.00
	Zale, Alexander	Spatial Dynamics of Arctic Grayling in the Gibbon River, Yellowstone National Park: Phase II	01-Apr-05	01-Jul-07	\$32,292.00
MSU Totals		20 projects			\$630,913.00
					\$630,913.00
Salish Kootenai College	Swaney, William	Restoration Intern at Glacier National Park	01-May-05	01-Mar-06	\$6,100.00
SKC Totals		1 Project			\$6,100.00

University of Idaho	Campbell, Alton & Morgan, Penny	Meeting Fire Management Needs for Science Synthesis, Workshops and Online Academic Courses: An Innovative Technology Transfer Approach	01-Aug-05	01-Jul-08	\$325,271.00
	Cook, Stephen	Assessment of Mortality and Identification of the Insects Associated with Singleleaf Pinyon Pine in City of Rocks National Reserve	30-Sep-05	01-Jun-08	\$25,000.00
	Scarnechia, Dennis	Lake Clark National Park and Preserve, Fisheries Population Assessments, continuation of UID11 from FY 03	01-Mar-05	01-Mar-06	\$15,745.00
	Scott, J. Michael	Assessing the Ecological Content and Context of the National Park System, Continuation of FY 04 project	20-Jul-05	30-Dec-06	\$30,600.00
	Wright, Gerald	Lake Roosevelt National Recreation Area Vegetation Mapping Project	09-Sep-05	30-Sep-09	\$77,000.00
	Wright, Gerald	Vascular Plant Inventory of Expanded Craters of the Moon NM & Preserve	30-Sep-05	30-Jan-08	\$8,000.00
UID Totals		6 projects			\$481,616.00

Univeristy of Montana	Allendorf, Fred	Conservation genetics of the Yellowstone and Jackson bison populations and Glacier trout populations	01-Jul-05	30-Jun-09	\$11,750.00
	Broberg, Len	Technical and Administrative Support for Crown of Continent Ecosystem Managers Partnership	15-Dec-04	01-Jun-05	\$5,000.00
	Brown, Perry	Support for Water Quality and Watershed Management Issues at Glacier National Park	25-Sep-05	01-May-10	\$100,000.00
	Brown, Perry	Program Support for National Park Service, Rocky Mountains CESU	15-Sep-05	30-Sep-09	\$5,400.00
	Campbell, Greg	Intermountain Region ASMIS Condition Assessment Assistance	30-Sep-05	30-Sep-09	\$6,000.00
	Campbell, Greg	Documenting & Inventorying Ethnographic Resources at Yellowstone National Park	01-Jun-05	28-Feb-06	\$3,722.00
	Campbell, Greg	Program Support for the NPS National Historic Landmarks Program, Intermountain Region, and Rocky Mountain Cluster Parks	01-Aug-05	01-Aug-09	\$5,000.00
	Campbell, Greg	Traditional Plant Use Study: Bent's Old Fort National Historic Site and Sand Creek Massacre National Historic Site - continuation of UMT 0	01-Aug-05	01-Jun-07	\$2,938.00
	Campbell, Greg	Workshop to Promote Understanding of American Indian Connections to Devils Tower	01-May-05	01-May-06	\$3,299.00

	Chacon, Hipolito Rafael	Inventory and Historic Background Report for Glacier National Park Artwork	09-Sep-05	30-Dec-05	\$13,021
	Duffield, John	Economic Values of National Park System Resources Within the Colorado River Watershed	01-Jun-05	01-Jun-06	\$39,709.00
	Duffield, John	Socioeconomic Analysis for Middle Fork Avalanche Hazard Mitigation EIS	01-Jun-05	30-Jul-06	\$49,985.00
	Freimund, Wayne	Development of a Visitor Management and Restoration Plan for Lunch Creek, Glacier National Park	20-Jun-05	01-Mar-06	\$3,525.00
	Freimund, Wayne	Social Research in Support of Impact Mitigation on Restoration of the Going to the Sun Road	07-Mar-05	30-Dec-08	\$41,485.00
	Foor, Tom	Cultural Significance and Traditional Use of Chief Mountain	01-Sep-05	01-Sep-08	\$17,000.00
	Gannon, James	Bacterial Source Tracking, Many Glacier, Glacier National Park	01-May-05	01-Mar-06	\$3,024.00
	Mills, Scott	Evaluating the prey base for lynx: snowshoe hare abundance, habitat use, and population dynamics in Glacier National Park	01-Jan-05	01-Apr-08	\$168,000.00
	Moore, Johnnie	Interagency Burned Area Stabilization and Rehabilitation Plan for the Frenchie Fire: Contaminants Sampling and Analysis	01-May-05	30-Apr-06	\$26,896.00

	Prentiss, William	Testing Two Prehistoric Sites at Curecanti National Recreation Area	01-May-05	31-Dec-06	\$26,992.00
	Rice, Peter	Plant Identification Training Workshop for Grant-Kohrs Ranch Personnel	25-Sep-05	31-Dec-06	\$2,938.00
	Seielstad, Carl	Thermal Remote Monitoring of the Norris Basin, Yellowstone National Park	01-Aug-05	30-Dec-06	\$40,000.00
	Spear, Terry	Yellowstone Winter Use Personal Exposure Monitoring	01-Jan-05	30-Sep-05	\$43,185.00
UM Totals		22 Project			\$618,869.00
Utah State University	Baldwin, Ben	NPS Intermountain Region Grazing Workshop	01-Sep-05	01-Jun-07	\$18,190.00
	Baldwin, Ben	Tehabi Internship – Rocky Mountain Cluster Park project for summer 2006	15-Sep-05	30-Dec-07	\$7,500.00
	Brunson, Mark	Enhancement of the Understanding And Appreciation of the Bird Fauna of the Grant-Kohrs Ranch Complex	01-May-05	30-Mar-06	\$2,938.00

	Brunson, Mark	Final Edit and Layout of Fort Laramie National Historic Site Cultural Landscape Report	15-May-05	31-Mar-06	\$3,192.00
	Brunson, Mark & Baldwin, Ben	Tehabi Internships – interns for Bighorn Canyon NRA and Glen Canyon NRA for summer 2005	15-Feb-05	30-Dec-06	\$20,605.00
	Luecke, Chris	Baseline Inventory of Physical, Chemical and Biological Attributes of Select Lakes in the Arctic Network (ARCN)	01-Aug-05	30-Sep-08	\$90,933.00
	Neale, Christopher	Mapping of Thermal Springs and Features in the Upper, Middle and Lower Geyser Basin, Yellowstone National Park	01-Aug-05	30-Dec-06	\$64,954.00
	Schmidt, John	Hydrology and Geomorphology of the Snake River downstream from Jackson Lake Dam in Grand Teton National Park	01-Mar-05	31-Mar-07	\$42,200.00
	Van Miegroet, Helga	Establishing baseline nitrogen status and edaphic conditions for alpine vegetation in Grand Teton National Park	01-May-05	01-May-06	\$10,087.00
	Wolfe, Mike	Bat Inventories at Grant-Kohrs Ranch NHS and Little Bighorn Battlefield National Monument	01-Jun-05	30-Jun-07	\$14,342.00
USU Totals		10 project			\$274,941.00

Washington State University	Dybdahl, Mark	The current distribution of the Jackson Lake spring snail and interactions with the invasive New Zealand mud snail	01-Jun-05	30-Sep-06	\$10,000.00
WSU Totals		1 project			\$10,000.00

University of Wyoming	Beauvais, Gary	Bat Inventories in the Greater Yellowstone Network – Anabat Analysis; Continuation of UWY-28	01-Sep-05	30-Dec-06	\$1,250.00
	Beauvais, Gary	Technical review and consultation of NPSpecies database: Vascular Plant and Vertebrate Species in the Greater Yellowstone Network parks	01-Apr-05	01-Apr-06	\$9,630.00
	Beauvais, Gary	Vascular Plant Species List Project: Herbaria Review and Technical Report Preparation for Northern Colorado Plateau Network parks.	15-Sep-05	01-Jun-07	\$46,471.00
	Ben-David, Merav	River Otters in Kenai Fjords National Park: A Plan to Estimate Distribution, Relative Abundance, and Minimum Population Size Based on Coastal Latrine Site Surveys and Microsatellite. Continuation of UWY 05	15-Apr-05	31-Dec-06	\$36,237.00
	Bergman, Harold	An Initiative to Enhance Brucellosis Vaccines, Vaccine Delivery, and Surveillance Diagnostics for Bison and Elk in the Greater Yellowstone Area	18-Jan-05	30-Sep-06	\$45,000.00
	Eckles, Dave	Archeological Inventory and Site Evaluation for Fuels Treatment Projects 2005/2006, Grand Teton National Park, Continuation of UWY- 01, J1460040012	01-Jul-05	30-Apr-06	\$14,027.00

	Eckles, David	Second Phase of Data Recovery at Precontact Archeological Site 48YE114 in Area of Potential Effect of Road Reconstruction near Frying Pan Springs, Continuation of UWYO-35	20-Jun-05	30-Jun-07	\$122,000.00
	Harlow, Hank	UW-NPS Grand Teton Research Center, Continuation of UWY-26 and UWY 43, J1460040011	01-Mar-05	31-Dec-09	\$44,500.00
	Humstone, Mary	Inventory of Historic Resources at the Sun Ranch NHL	01-Sep-05	30-Dec-06	\$6,223.00
	Humstone, Mary	National Register of Historic Places: Complete Determination of Eligibility for Sky Ranch Property	06-Jun-05	30-Jun-06	\$8,845.00
	Jones, George	A Program to Monitor Composition and Structure of Selected Vegetation Types on Fort Laramie National Historic Site	01-May-05	20-Dec-06	\$9,534.00
	Keinath, Doug	Bat use, ecology, and management recommendations in the White Grass Ranch Area, Grand Teton National Park	01-Jun-05	01-Oct-06	\$6,950.00
	Latchininsky, Alex	Monitoring and Long-Term Control of Insect Pests at Colter Bay Indian Arts Museum Continuation of UWY-38	01-Apr-05	31-Mar-06	\$4,837.00
	Pendall, Elise	DETERMINE WATER SOURCES THROUGH ISOTOPE ANALYSIS OF PRECIPITATION, GROUNDWATER, STREAMFLOW AND RIPARIAN VEGETATION, Year 2, Continuation of UWY 41	01-Jun-06	30-Dec-06	\$12,000.00
	Taylor, Patricia	Pricing the America the Beautiful Pass	15-Jul-05	01-Mar-07	\$60,000.00

UW Totals

15 Projects

\$427,504.00

427,504