

RM-CESU: NPS PROJECTS 2002

University	PI	Project Title	Year(s)	Budget	Category	Theme
University of Colorado	Bock, Jane	Survey of Vegetation and Birds at Little Bighorn National Battlefield and Historical Comparisons	2002-2005	\$9,975.00	Research	A6, C1, C2
	Hogan, Tim	Northern Colorado Plateau Network- Floristic Inventory of Black Canyon of the Gunnison National Park and Curecanti National Recreation	2002-2005	\$41,642.00	Research	A2, C2
	Limerick, Patricia	Science in the West Publication	2002-2005	\$11,500.00	Education	A5, C1, C2
	Tomback, Dianna	A Study of Whitebark Pine Regeneration after fire in Glacier National Park	2002-2003	\$2,709.00	Research	A2, A5, C2
			Total=	\$65,826.00		
Montana State University	Davis, Leslie	Backcountry Trail Archeological Investigation, Yellowstone National Park	2002-2005	\$16,000.00	TA	A2, C2
	Davis, Leslie	Archeological Testing of Site 48YE252 Yellowstone National Park	2002-2004	\$43,500.00	TA	A2, C2
	Garrott, Robert	Modeling the Consequences of Wolf Recovery on the Northern Yellowstone Elk Population	2002-2003	\$12,000.00	Research	A2, A5, C1, C2
	Garrott, Robert	Spatial Dynamics of the Central Yellowstone Bison Herd: Integration and Visualization of Large Spatial Databases	2002-2005	\$73,025.00	Research	A2, A5, A6, C1, C2

	Graumlich, Lisa	Support for Network Personnel at Montana State University: Infrastructure for Vital Signs Planning Workshops	2002-2004	\$173,500.00	TA	A5, B1, B3
	Guy, Christopher	Lake McDonald Fishery Investigation	2002-2005	\$60,315.00	Research	A2, C2
	Hansen, Andy	Interactions between Heartland National Parks and Surrounding Land Use Change: Development of Conceptual Models and Indicators for Monitoring	2002-2003	\$47,534.00	Research	A2, C2
	Hudson, Crystal	Lab Assessment of Yellowstone Cutthroat Trout Whirling Disease Infection as part of the Yellowstone National Park Whirling Disease Study	2002-2003	\$9,000.00	Research	A2, C2
	Kerans, Billie	Assessment of Tubificid Assemblages, Abundance, and Prevalence of Disease in worms as part of the Yellowstone NP Whirling Disease Study	2002-2004	\$1,300.00	Research	A2, C2
	Lawrence, Rick	Non-forest Vegetation Mapping and Change Detection Using Landsat TM and ETM+ Imagery in the Northern Range of Yellowstone National Park	2002-2004	\$28,578.00	TA	B3, C2
	Llewellyn, Clark	Historic Structure Documentation	2002	\$6,500.00	TA	C2
	Patten, Duncan	Develop Ecosystem Conceptual Model(s) for the Greater Yellowstone Network	2002	\$22,793.00	Research	A2, A5, C2
	Quist, Charlotte and Harmsen, Allen	Development of a Protocol to Evaluate Remotely Administered Ballistic Implants as a Vaccine Delivery System for Bison in Yellowstone National Park	2002-2003	\$24,752.00	Research	B2, C2
	Rew, Lisa	Non-Native Plants Survey of the Greater Yellowstone Inventory and Monitoring Network (GRYE): Study Plan	2002-2003	\$51,099.00	Research	A2, C2

	Rew, Lisa J.	Development of an Integrated Weed Management Plan for the Northern District of Bighorn Canyon NRA	2002-2003	\$7,012.00	TA	A2, C2
	Sheehan, Kathy	Microbial Life in Yellowstone National Park	2002-2003	\$5,750.00	Education	A6
	Sheley, Roger	Initiate An Intermountain Region Noxious Weed Inventory & Mapping Program	2002-2004	\$99,383.00	Research	A2, C2
	Tobias, Ronald	Saving the Grizzly, One Hair at a Time	2002-2003	\$10,000.00	Education	A6
	Weaver, Tad	Inventory of Alpine Vegetation and Mountain Goat Habitat	2002-2003	\$6,500.00	Research	A2, C2
			Total=	\$698,541.00		
Salish Kootenai College	Swaney, Bill	Student Intern in Natural Resources at Glacier National Park	2002-2003	\$6,024.00	Education	B1, C3
			Total=	\$6,024.00		
University of Idaho	Byers, John	Yellowstone Pronghorn Conservation Assessment Workshop	2002	\$525.00	Education	A2, C1, C2
	Hall, Troy and Krumpe, Ed	Northern Colorado Plateau Network - Delphi Process for Vital Signs Determination	2002-2003	\$24,607.00	TA	B1, B3, C2

	Wright, Gerald	Complete Bibliographic Database at Glacier National Park	2002-2003	\$7,418.00	TA	B3
			Total=	\$32,550.00		
University of Montana	Broberg, Len	Technical and Administrative Support for Crown of the Continent Ecosystem Managers Partnership	2002-2003	\$10,000.00	TA	A2, B1, C1, C2
	Brown, Perry	Technical Workshop on Remote Ballistic Delivery to Free-Ranging Wildlife	2002-2003	\$24,748.00	Education	A5, B1, C2
	Brown, Perry	Program Support for PRIMENet	2002-2003	\$55,775.00	TA	B1,B2, B3, C2
	Brown, Perry	Wilderness Workshop, NPS	2002	\$3,925.00	TA	B1, C1
	Crabtree, Bob	Characterizing Yellowstone Lake Streams and Creating a GYA Noxious Weed Risk Base Map Using Remote Sensing	2002-2004	\$15,200.00	Research	A2, B1, C1,C2
	Duffield, John	Development of Planning Tools and an Interactive Model for Yellowstone NP	2002	\$118,780.00	Research	B3
	Ellis, Bonnie	Biology of the Rocky Mountain Capshell in Lost Lake, Glacier NP- Part 2	2002-2004	\$10,000.00	Research	C1,C2
	Freimund, Wayne	Research to Support Application of the Visitor Experience and Resource Protection Framework at Zion National Park	2002	\$16,790.00	Research	A1, C2

	Hinman, Nancy	Assist NPS catalog and electronically archive existing geothermal maps	2002	\$750.00	TA	B1
	Mills, Scott	Relative abundance and distribution of snowshoe hares in Yellowstone National Park	2002-2003	\$18,240.00	Research	A2, C2
	Redmond, Roland	Comparison of Landscape Patterns Delineated by Automated Versus Manual Techniques for the Point Reyes National Seashore	2002-2004	\$35,000.00	TA	B3, C2
	Redmond, Roland	Land-cover Mapping and Research in Pinnacles National Monument	2002-2004	\$47,000.00	TA	C2
	Rice, Peter	Floodplain Vegetation Investigations- Grant-Kohrs Ranch	2002	\$3,940.00	Research	A2,C2
	Rice, Peter	Final Injury Report preparation for Grant-Kohrs National Historic Site and BLM	2002	\$7,553.00	TA	A2,C2
	Rice, Peter	Grant Kohrs Ranch Vascular Plant Survey	2002-2003	\$7,745.00	Research	C2
	Rice, Peter	Coordination and Synthesis of Natural Resource Damage Assessment Data Reports	2002	\$29,669.00	TA	A2,C2
	Woods, Scott	Greater Yellowstone Network Water Quality Monitoring Plan: Recommendations for Vital Signs Monitoring	2002-2003	\$17,000.00	Research	C2
	Woods, Scott	Using Watershed Characteristics to predict the Sensitivity to Acidification of High Elevation Lakes in Grand Teton National Park	2002-2004	\$10,000.00	Research	A2,,C2

	Woods, Scott	Addressing the Problem of High Water Table Levels and Subterranean Room Flooding at Bent's Old Fort	2002-2003	\$4,991.00	Research	C2
			Total=	\$437,106.00		
Utah State University	Brunson, Mark	Support for Ecological Applications for Land Managers	2002	\$2,875.00	Education	A5, B3
	Dewey, Steven	Initiate an Intermountain Region Noxious Weed Inventory & Mapping Program Northern Colorado Plateau	2002-2004	\$15,000.00	TA	A2, C2
	McCalpin, James P.	Active Faults and Seismic Hazards to Infrastructure at Great Sand Dunes National Monument and Preserve	2002-2003	\$9,447.00	Research	C2
			Total=	\$27,322.00		
University of Wyoming	Anderson, Stan	Continuation: Sage Grouse Seasonal Habitat Use in Grand Teton National Park	2002-2003	\$15,000.00	Research	C2
	Baker, William L.	Rocky Mountain National Park Subalpine Forest Fire History Study	2002-2003	\$4,000.00	Research	C2
	Beauvais, Gary	Bat and Terrestrial Mammal Inventories in the Greater Yellowstone Network	2002-2003	\$26,969.00	Research	C2
	Eckles, David	Federal Highway Archeological Inventory and Site Evaluation, Yellowstone National Park	2002-2003	\$9,999.00	TA	C2

	Eckles, David	Cultural Resource Survey and Evaluation of Historic Road Features Fire Hole River, Yellowstone NP	2002-2003	\$5,000.00	TA	B1,C2
	Eckles, David	Cultural Resource Survey and Evaluation of Historic Road Features Virginia Cascade, Yellowstone National Park, Wyoming	2002-2004	\$13,340.00	TA	B1, C2
	Eckles, David	Archeological Inventory and Site Evaluation for Mechanical Fuels Treatment Projects, Grand Teton NP	2002-2003	\$10,451.00	Research	C2
	Grandjean, Burke	Biostatistics Support for National Park Service Biological Projects	2002-2004	\$60,000.00	TA	C2
	Harlow, Hank	AMK Cooperative Research Program-Continuation	2002-2003	\$10,360.00	Research	A2, B1, C2
	Harlow, Hank	AMK Cooperative Research Program	2002-2003	\$5,750.00	Research	A2, B1, C2
	Jones, George	Teton National Park: Vegetation Mapping & Classification	2002	\$86,686.00	Research	B1, C2
	Shalinsky, Audrey	Digitizing Cultural Resource Records Yellowstone National Park, Wyoming	2002-2003	\$8,625.00	TA	C2
	Walker, Danny	Archeological Sensing and Testing Fort Laramie National Historic Site	2002-2004	\$72,100.00	Research	C2
	Walker, Danny	Archeological Survey of Powerline Route Fort Laramie National Historic Site	2002-2004	\$8,100.00	Research	C2

			Total=	\$336,380.00
			NPS TOTAL=	\$1,603,749.00