

Agency	Agreement #	Modifications	University	Pi	Project Title	Start Date	End Date	Budget
BLM	L22AC00505-00		CSU	Stoner, Kathryn	CESU ROMO NM Seasonal abundance, population structure, and diet of nectivorous bats in southwestern New Mexico in relation to contemporaneous food availability	14-Sep-22	13-Sep-27	\$30,000.00
BLM	L22AC00341-00		MSU	Brookshire, Elan	Effects of natural and prescribed fires on conifer expansion and grassland recovery in the Musselshell-Missouri River Breaks, Montana	01-Jul-22	30-Jun-27	\$75,560.00
BLM	L22AC00341-00		MSU	McWethy, David	Effects of natural and prescribed fires on conifer expansion and grassland recovery in the Musselshell-Missouri River Breaks, Montana	01-Jul-22	30-Jun-27	\$25,840.00
BLM	L22AC00656		MSU	Varricchio, David	Dinosaur Bones of the Frontier Formation from Southwest Montana	30-Jul-22	29-Dec-23	\$6,510.00
BLM	L22AC00291		UM	Faist, Akashsa	Identifying seed-based restoration management strategies in the semi-arid and arid southwestern us	20-Jun-22	30-Sep-24	\$120,396.00
BLM	L22AC00550		UM	Hajek, Karyn	(CESU) HQ Aquatic	30-Sep-22	30-Sep-23	\$398,000.00
BLM	L22AC00512		UM	Jensco, Kelsey	MT DAK Enhancing Rangeland Monitoring in the UMRB - CESU	30-Sep-22	30-Sep-27	\$96,266.00
BLM	L20AC00518		UM	MacDonald, Douglas	Billings Field Office Cultural and Paleontological Resource Management	23-Sep-22	22-Sep-22	\$50,000.00
BLM	L22AC00390-00		UM	Noson, Anna	MT DAK Large Scale Riparian Monitoring & Responses to Land Management Actions	30-Sep-22	30-Sep-27	\$60,907.00
BLM	L22AC00230		WYU	Heidel, Bonnie	Plant Conservation GP Winward's goldenweed (Ericameria winwardii) Survey	18-Jul-22	30-Jun-24	\$25,122.00
BLM	L22AC00225		WYU	Heidel, Bonnie	T&E Small rockcress (Boechera pusilla) Monitoring	05-Jul-22	31-Mar-25	\$16,464.00
BLM	L22AC00227		WYU	Heidel, Bonnie	T&E Thicketleaf bladderpod Survey	07-Jul-22	30-Sep-24	\$41,995.00
BLM	L22AC00196		WYU	Hulme, Diana	NCL Badlands Biodiversity Inventory of Red Creek Badlands Wilderness Study Area	28-Jun-22	30-Dec-24	\$39,961.19
BLM	L22AC00226		WYU	Hulme, Diana	T&E reproduction of Desert yellow head (Yermo xanthocephalus)	05-Jul-22	30-Sep-24	\$43,607.00
BLM	L21AC10171-00	1	WYU	Kauffman, Matthew	WY Evaluating the benefit of multiple migratory tactics in the world's longest migrating mule deer herd	19-Apr-22	31-Aug-24	\$25,000.00
BLM	L22AC00231		WYU	Tronstad, Lusha	Plant Conservation Pollination of Sessileflower Indian Parsley	07-Jul-22	30-Sep-24	\$28,784.00
BLM	L22AC00224		WYU	Tronstad, Lusha	T&E status and distribution of Regal Fritillary and Monarch butterflies in Wyoming	05-Jul-22	30-Sep-24	\$42,000.00

DoD	W9126G-19-2-0017	5	CSU	Bern, Christine	ITAM Assistance Support, Yuma Proving Ground	10-Jun-22	09-Jun-23	\$124,427.00
DoD	W9126G-18-2-0032	7	CSU	Caldwell, Elizabeth	Environmental and Natural Resources Support, Fort AP Hill	13-Aug-22	12-Aug-23	\$556,884.00
DoD	W9126G-20-2-0012	7	CSU	Chapa, Reymundo	Air Space Management, NEPA, Natural, Cultural, and Overseas Environmental Program Technical Assistance for SAF/IE, HAF/A4, and AFCEC/CZ	02-Jul-22	01-Jul-23	\$2,232,092.00
DoD	W9126G-18-2-0030	10	CSU	Clarke, Melinda	Forestry Support, Fort AP Hill	15-Aug-22	14-Feb-23	\$442,200.00
DoD	W9126G-22-2-0027		CSU	Clarke, Melinda	Land Management Support, Fort AP Hill	29-Sep-22	22-Sep-23	\$501,179.00
DoD	W9126G-22-2-0049		CSU	Clarke, Melinda	Natural and Cultural Resource Management Support, Fort McCoy	30-Sep-22	29-Sep-23	\$1,688,301.00
DoD	W9126G-17-2-0024	9	CSU	Clarke, Melinda	Natural and Cultural Resource Management Support, Fort McCoy	09-Mar-22	29-Mar-23	\$59,496.00
DoD	W9126G-18-2-0059	7	CSU	Clarke, Melinda	Wildlife Natural Resource Support, Fort AP Hill	30-Apr-22	31-Oct-22	\$129,028.00
DoD	W9126G-21-2-0027	1	CSU	Jones, David	Natural Resources Ecosystem Management Activities for Pohakuloa Training Area and Keamuku Maneuver Area, Island of Hawaii	01-Aug-22	31-Jan-24	\$2,786,000.00
DoD	W9126G-18-2-0020	6	CSU	Sprouse, Bill	Landfill Closure Support, Vandenberg SFS	23-Jul-22	23-Jul-23	\$160,715.00
DoD	W9126G-18-2-0014	7	CSU	Wallander, Amanda	Cultural Resource Support, Fort AP Hill	23-Jul-22	30-Jun-23	\$235,228.00
DoD	W9126G-21-2-0049	1	CSU	Wallander, Amanda	Cultural Resources On-Site Technical Support, US Army Garrison-Hawaii	15-Sep-22	14-Sep-23	\$1,458,142.00
DoD	W9126G-22-2-0035		CUB	Zagona, Edith	Water Resources Support, USACE Fort Worth	30-Sep-22	22-Sep-23	\$100,000.00
DoD	N62473-19-2-0005	3	UMT	Callaway, Ray	Wildlife Rapid Response Program	10-Sep-22	09-Sep-23	\$184,654.00
DoD	W9126G-21-2-0032	1	UMT	Millsbaugh, Joshua	Predictive 3-Dimensional Model Using Avian Radar at Ellsworth Air Force Base, South Dakota	25-Jul-22	25-Jan-24	\$163,831.00
DoD	W9126G-20-2-0016	4	UMT	Swinford, Kevin & Callaway, Ray	Invasive Species Support, JB McGuire-Dix-Lakehurst	01-Jun-22	31-May-23	\$360,169.00
NPS	P22AC0124800		CSU	Baldvins, Tom	Critical Invasive Plant Inventory at Florissant Fossil Beds NM	15-Jul-22	31-Dec-23	\$17,438.00
NPS			CSU	Bend, Ronald A	Video Development for Employee Training and Public Communication	19-Nov-21	30-May-24	\$46,088.99

NPS	P22AC00084		CSU	Evangelista, Paul	Condition Assessment of Alpine Lakes: How Does Fire Impact Lake Productivity and Water Clarity?	01-Jan-22	31-Dec-23	\$39,887.00
NPS	P22AC02143-00		CSU	Fassnacht, Steven	Water Resources Database Enhancement	15-May-22	30-Sep-23	\$124,300.00
NPS	P18AC01188	5	CSU	Hand, Jenny	Assistance for Visibility Data Analysis and Image Display Techniques	01-Sep-22	31-Jan-25	\$854,371.00
NPS	P22AC01051		CSU	Jablonski, Kevin	Rangeland Health Condition Assessments for Livestock Allotments at Petrified Forest National Park	01-Jul-22	31-Jan-23	\$26,336.00
NPS	P22AC01686	2	CSU	Lemly, Joanna	Northern Rockies Collaborative Alpine Monitoring, Analysis, and Reporting	22-Jun-22	30-Sep-27	\$28,000.00
NPS	P22AC01530		CSU	Newman, Gregory	Cooperative Research and GIS Support for Visitor Use, Facility and Resource Management	01-Aug-22	31-Dec-23	\$110,000.00
NPS	P19AC01128	3	CSU	Petrita Bombaci, Sara	Quantifying and interpreting acoustic resource conditions in National Park units	15-Jun-22	31-Dec-23	\$60,000.00
NPS			CSU	Ross, Matt	NPS Climate Change Vulnerability Assessment – Security of Park Water Supplies	01-Jul-22	30-Jun-25	\$80,000.00
NPS	P22AC00764		CSU	Schorr, Rob	Creating an Artificial Roost and Monitoring of Little Brown Bats with Pd	01-Jun-22	31-Dec-24	\$69,230.08
NPS	P22AC01517		CSU	Siemers, Jeremy	Identify Bat Diversity, Use of Habitat and Roosts and White-Nose Syndrome Presence in ROMO	01-Jul-22	31-Dec-25	\$81,000.00
NPS	P21AC10408	2	CSU	Spracker, Terry	Veterinary Diagnostic Services for NPS Wildlife Species	01-May-22	02-May-26	\$7,500.00
NPS	P20AC01000	2	CSU	Sprouse, William	Information Management for Natural Resource Data for the NPS Integration of Resource Management Applications (IRMA) system	05-Aug-22	05-Aug-25	\$95,106.00
NPS			CUB	Boykoff, Maxwell	Climate Change Science, Adaptation, and Communication Support for National Parks	15-Jun-22	30-Mar-26	\$200,000.00
NPS			CUD	Briles, Christy	Assist with Projects that Present Air Resources Information to Park Units and the Public	01-Sep-22	01-Aug-22	\$30,465.00
NPS	P22AC00763		CUD	Vlahos, Kat	Sakura Square Heritage Documentation Project	15-May-22		\$76,634.00
NPS	P22AC00469		MSU	Guy, Christopher	Cutthroat Trout Individual Growth Pre- and Post-Lake Trout Invasion	01-Sep-22	31-Dec-25	\$136,275.00
NPS	P22AC00483		MSU	Haggerty, Julia	Facilitate Interagency Bison Management Coordination	01-Apr-22	31-Jan-23	\$27,088.45
NPS	P19AC00440	5	MSU	Olsen, Bret	YPP Implement Resource Management Internship Program	15-May-22	31-Dec-23	\$32,989.00

NPS	P22AC01572		MSU	Sproles, Eric	Branch Out Bozeman: Water Quality Mapping 2	15-Aug-22	30-Aug-23	\$27,672.00
NPS	P20AC00937		MSU	Sullivan, Jaime	Public Lands Transportation Fellows Program 2022	30-Aug-22	01-Mar-25	\$765,425.00
NPS	P22AC00380		UM	Elser, Jim	Understanding Nutrient Dynamics and Water Quality Trends in Lake McDonald, Glacier National Park.	02-Jun-22	01-Jun-24	\$46,867.00
NPS	P22AC00407		UM	Luikart, Gordan	Environmental DNA sampling for invasive species in Waterton-Glacier International Peace Park	01-Apr-22	30-Sep-22	\$6,851.00
NPS	P22AC01081-00		UM	MacDonald, Doug	Traditional Use Study of Summit Lake and Thirsty Creek Watershed, Yellowstone NP	01-Sep-22	01-Dec-26	\$43,875.00
NPS			UM	Rice, William and Jennifer Thomson	Examining Commercial and Non-commercial Visitor Use on Blue Mesa Reservoir and the adjacent Gunnison River at Curecanti National Recreation Area	01-Aug-22	31-Jul-24	\$120,120.00
NPS	P22AC01499-00		UM	Whitley, Andrew	Genotyping to Build a Pedigree for Brook Trout from Stanley Brook, Acadia National Park	28-Jul-22	30-Sep-27	\$59,985.00
NPS			USU	Smith, Jordan	Examining visitor experiences related to cave and karst resources at Carlsbad Caverns National Park and Timpanogos Cave National Monument	01-Aug-22	30-Jun-24	\$90,000.00
NPS			UU	McNeally, Phoebe	National Trails Geographic Information System Support	15-Sep-22	15-Sep-27	\$145,151.00
NPS	P22AC00174		WYU	Kauffman, Matt	Mapping Bison Migrations	01-Jun-22	01-Jun-24	\$14,000.00
NPS	P22AC01098		WYU	Peterson, Marcia	Inventory Archaeological Resources in Thirsty Creek Watershed	01-Sep-22	01-Dec-26	\$90,103.00
NPS	P22AC00531		WYU	Shuman, Bryan	UWNPS Research Station Support 2022-2023	01-Jul-22	31-Dec-25	\$33,600.00
USACE	W912HZ2220044		BSU	Reinhardt, Bob	Inundated Heritage Data Collection, Community Outreach, amd Public Disseminations Willamette Valley, Oregon	28-Sep-22	27-Sep-23	\$190,305.00
USACE	W912HZ-21-2-0028	1	MSU	Thum, Ryan	Genetic and Hybrid Characterization of Water Chestnut in the US	19-May-22	18-Aug-23	\$14,923.00
USACE	W911KB-22-2-0006		UM	Swinford, Kevin	Wildland Fire Management Technical Support Air Force Wildland Fire Branch	05-Apr-22	04-Apr-23	\$816,455.00
USFS	22-CS-11221637-188		UM	Ferrenberg, Scott	Lubrecht Fire and Fire Surrogate Study	20-Sep-22	01-Aug-27	\$5,000.00
USFS			UM	Larson, Andrew	Adaptive Seedlings	01-Jul-22	30-Apr-25	\$54,838.00
USFS	22-CS-11132423-304		UM	Larson, Andrew	Interagency Wilderness Character Monitoring Program	15-Aug-22	15-Aug-27	\$19,845.00

USFS	22-CS-11132466-004		UM	Larson, Andrew	Wilderness Connect- National Wilderness Communications, Education, and Science Dissemination Program	02-Aug-22	02-Aug-27	\$138,981.00
USFS	F22AC01992-00		UM	Naugle, David	Historical Imaging Project	25-May-22	01-Dec-25	\$120,354.00
USFWS	F20AC11394 (WA010)		MSU	Ament, Robert	Federal Lands Animal-Vehicle Collision Data Coordination Project Phase 4	15-Jul-22	30-Sep-24	\$67,500.00
USFWS	F20AC11394-00 (WA025)		MSU	Huijser, Marcel	Exploration of Opportunities to Address the Impacts of Roads and Traffic on Wildlife at Rocky Flats National Wildlife Refuge	29-Sep-22	30-Sep-24	\$25,000.00
USFWS	F20AC11394-00 (W9830)		MSU	Huijser, Marcel	Impacts of Roads and Traffic on the Red Wolf: Potential Avoidance, Mitigation and Compensation Strategies	30-Sep-22	30-Sep-24	\$40,000.00
USFWS	F22AC02560		MSU	Sproles, Eric	River Conditions Tool Geographic Expansion - Year 2	11-Jul-22	31-May-25	\$49,996.00
USFWS	F22AC02961		MSU	Sullivan, Jaime	Public Lands Transportation Fellows Program	30-Sep-22	30-Sep-24	\$593,806.00
USFWS			UM	Cooley, Hilary	Grizzly Bear Recovery: Implementation, Monitoring, Research, Education and Conservation	30-Sep-22	30-Sep-25	\$112,000.00
USFWS	F22AC03010		UM	Sexton, Erin	Collaborative Landscape Conservation Design Implementation for the Crown of the Continent	01-Jul-22	31-Dec-23	\$71,887.00
USFWS	F22AC02151-00		UM	Whitley, Andrew	Genetic Monitoring of Lahontan Cutthroat Trout in Pyramid Lake and the Truckee River	15-Apr-22	14-Apr-27	\$151,756.00
USGS	G22AC00431		CSU	Chen, Anping	Using DOI Long-Term Monitoring Data to Build Scalable Fuel Layers for Wildfire Risk Assessment and Fuel Treatment Prioritization	01-Sep-22	31-Aug-23	\$49,213.00
USGS	G22AC00140		CSU	Funk, Chris	Standardizing, Aggregating, Analyzing and Disseminating Global Wildlife Genetic and Genomic Data for Improved Management and Advancement of Community Best Practices	31-Mar-22	30-Mar-24	\$99,849.00
USGS	G22AC00324		CSU	Golas, Benhamin and Web, Colleen	Forecasting Highly Pathogenic Avian Influenza Dispersal in Migrating Waterfowl and Spillover Risk for Domestic Poultry	01-Aug-22	31-Jul-23	\$145,000.00
USGS	G22AC00325		CSU	Ode, Paul	Predicting success of biological control of weeds by geographic mapping of release sites	16-Aug-22	15-Aug-27	\$29,799.00
USGS	G22AC00323		1 CSU	Redmond, Miranda	Vegetation recovery following wildfire across dryland National Parks	01-Sep-22	31-Aug-27	\$40,452.00
USGS	G22AC00467		CSU	Vogeler, Jody	Advanced Computational Methods in Invasion Ecology	01-Sep-22	31-Aug-27	\$110,540.00
USGS	G22AC00053		CUB	Amante, Christopher	Coastal Elevation Models for Use in Forecasting Hurricane Impacts	13-Dec-21	12-Dec-23	\$66,236.00
USGS	G22AC00143		CUB	Guiterman, Christopher	Synthesis of the new North American tree-ring fire-scar network: using past and present fire-climate relationships to improve projections of future wildfire	01-Jun-22	31-May-24	\$100,000.00

USGS	G22AC00089		CUB	Yocum, Heather	Advancing climate adaptation science thru building partnerships with Tribal Colleges and Universities	01-Mar-22	29-Feb-24	\$179,811.00
USGS	G22AC00531		UM	Faist, Akasha	Testing Native Plant Materials resulting from Emerging Techniques: Functional Suitability, Genetic Diversity, and Performance in the Context of Ecosystem Services in America's Rangelands	23-Jun-22	30-May-26	\$141,993.00