

**May 2022 CU Denver Campus Award Increments**

<b>PI Name &amp; Unit</b>	<b>Co-PI's Name(s) &amp; Unit(s)</b>	<b>Sponsor Name</b>	<b>Project Title</b>	<b>Monthly Award Increment Total Costs</b>	<b>Project Total Awarded Costs (entire project)</b>
Richard Benninger CEDC Anschutz Bioengineering	David Jonathan Inst. of Metabolism Patrick MacDonald Pharmacology Victoria Salem Metabolism, Digestion and Reproduction  Matthew Merrins University of Wisconsin	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	Emergent Multi-Cellular Properties Regulating Pancreatic Islet Function	\$384,184	\$1,542,123
Dae Won Park CEDC Anschutz Bioengineering	Jungjae Lee Chemistry David Alan SOM-PEDS Joseph Brzezinski SOM-OP Won Chan Oh SOM-PHARM Jeffrey Lawrence SOM-NEUR	National Eye Institute/NIH/DHHS	Engineered multi-therapeutic agents delivery system towards retinal ganglion cell axon regeneration	\$372,781	\$1,514,181
Wesley Marshall Civil Engineering	Farnoush Banaei- Kashani Computer Science Bruce Janson Yail Jimmy Kim Civil Engineering Amy Christine SOM-PEDS	North Dakota State University/ND  (Originating Sponsor: Dept. of Transportation)	USDOT Mountain Plains Consortium Regional UTC - 2016	\$279,513	\$1,672,587
Liang He Computer Science & Engineering		Global Technology Connection, Inc.  (Originating Sponsor: NASA)	ARADISS: Adaptive Real-Time Anomaly Detection & Identification for Space Systems	\$185,000	\$185,000
Sneha Wager Psychology	Evelinn Borrayo Sheana Bull CSPH-CBH Jeffrey Barsuk SOM Christina Studts SOM-PEDS  Christopher Houck Rhode Island Hospital	National Institute on Minority Health and Health Disparities(NIMHD)/NIH/DHHS	Mitigating Reproductive Health Disparities in Young Women of Color: Remote Learning to Foster Cultural Responsiveness in Medical Residents	\$143,056	\$715,616
Richard Allen Psychology		National Institute of General Medical Sciences/NIH/DHHS	UC Denver MARC U-STAR	\$137,017	\$1,399,296
Yail Jimmy Kim Civil Engineering		Colorado Department of Transportation/COLO	Quantification of Field Performance and Nondestructive Testing of Timber Bridges in Colorado	\$100,000	\$100,000
Brian Buma Biology		Denver Botanic Gardens	Justin Loucks, MS Student	\$63,991	\$63,991

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Tim Lei Electrical Engineering		University of Macau	An integrated design for Real-time Closed Loop Optogenetic Neural Control (CLONC) system for advanced neuroscience applications	\$37,114	\$37,114
Diana Tomback Biology		American Forests	National Whitebark Pine Restoration Plan	\$19,070	\$19,070
Brian Buma Biology		Denver Botanic Gardens	Francis Anaya, MS Student	\$18,000	\$18,000
Scott Reed Chemistry		National Renewable Energy Laboratory/DOE Labs	Surface Modifications Impacts on Electrocatalysis Properties of Metal Nanoparticles	\$16,321	\$40,321
Cindy Gutierrez School of Education & Human Development		Elkhart Elementary School	NxtGEN Residency Internship	\$10,000	\$10,000
Brian Buma Biology		Boulder County Parks and Open Space	Invasive Species and Forest Fuel treatments	\$10,000	\$10,000
Rebecca Vlasin School of Education & Human Development		Nancy M. and Douglas M. Yeager Family Foundation	Place-based BA pathway Consultation	\$5,000	\$5,000
Micah Rogers Geography & Environmental Sciences	Christy Briles Geography & Environmental Sciences	Evolving Earth Foundation	Late Holocene megafires in the Klamath-Siskiyou Ecoregion: a fine-scale paleoecological analysis of vegetation response and recovery	\$3,000	\$3,000
				<b>16</b>	<b>\$1,784,047</b>