

Colorado Higher Education Competitive Research Authority
 Summary of Financial Activity - Calendar Years 2019 through 2022
 prepared for Board meeting February 2023

	2008 - 2018	2019	2020	2021	2022	Total
Balance Available January 1	831,719.08	#####	6,298,850.61	3,911,964.72	2,142,727.72	
Revenues						
Waste Tire fee distributions Q1 Jan-Mar	605,329.90	0.00	0.00	0.00	0.00	605,329.90
Waste Tire fee distributions Q2 Apr-Jun	532,007.60	0.00	0.00	0.00	0.00	532,007.60
Waste Tire fee distributions Q3 Jul-Sep	538,693.45	0.00	0.00	0.00	0.00	538,693.45
Waste Tire fee distributions Q4 Oct-Dec	694,325.16	0.00	0.00	0.00	0.00	694,325.16
Subtotal Waste Tire fee	2,370,356	0	0	0	0	2,370,356
Limited Gaming Fund interest earnings	18,731,546.46	#####	0.00	0.00	0.00	20,831,546.46
	284,084.24	92,425.10	77,388.11	21,672.00	18,455.00	494,024.45
Total Revenues	\$ 21,385,987	\$ 2,192,425	\$ 77,388	\$ 21,672	\$ 18,455	\$ 21,325,571

Disbursements

Colorado State University

NSF Extreme Ultraviolet Engineering Research Center \$200,000 per year/two years	400,000.00					400,000.00
NSF Extreme Ultraviolet Engineering Research Center \$400,000 per year/4 years	1,600,000.00					1,600,000.00
NSF Center for Multiscale Modeling of Atmospheric Processes (CMMAP) \$150,000 per year/5 years	750,000.00					750,000.00
AIR-RA program \$400,000 in total; \$134,000 per year 3 years	400,000.00					400,000.00
MRI : Development: Development of a Ship-based C-Band Polarimetric Radar \$917,836.00 in total	220,000.00					220,000.00
DOE Accelerator \$90,000.00 in total	90,000.00					90,000.00
ARPA- Egrant	125,384.00	99,183.00	101,033.00			325,600.00
MRI: NSF Cost match (Acquisition of a Maskless Lithography System)	66,482.00					66,482.00
IAC Extension to Underserved Areas (3 payments)			87,756.00			
NAWI- 1 payment				38,446.00		38,446.00
Colorado State University-NAWI- 1 payment				89,275.00		89,275.00
Colorado State university-Extension Ind Assessment Center					43,878.00	
Colorado State university-MRI- Aquisition Open Access Shared					46,800.00	
Colorado State university-ASPIRE 2022 (1 of 5)					75,000.00	
Colorado State university-MRI one time payment					136,500.00	
Colorado State university-APRA- E Roots (1 of 3)					133,000.00	

Colorado School of Mines

Renewable Energy Materials Research Science and Engineering Center \$400,000 per year/6 years (extended 1 year \$200,000)	2,600,000.00					2,600,000.00
Engineering Research Center - Reinventing America's Urban Water Infrastructure \$400,000 per year/5 years	2,000,000.00					2,000,000.00
Engineering Research Center Reinventing Urban Water ERC (renewal) \$400,000 per year (10/10 installment)	800,000.00	400,000.00	800,000.00			2,000,000.00
NSF WSC Category 2 Collaborative	375,000.00					375,000.00

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\$75,000 per year/5 years						
IACMI-Institute for Advanced Composites Manufacturing Innovation \$200,000 per year 5 years split \$100,000 each to CSU and Mines	400,000.00		100,000.00			500,000.00
MRI: Acquisition of a coupled optical and scanning probe microscopy facility for advanced materials research \$64,858.00 in total	281,617.00					281,617.00
MRI: Environmental X-ray Photoelectron Spectroscopy Facility for Characterizing Active Interfaces \$247,050.00 in total	247,050.00					247,050.00
MRI: Acquisition of a Raman Imaging- \$300,000 in total		300,000.00				300,000.00
REMADE-Clean Energy Manufacturing Innovation Institute for Reducing Embodied-energy And Decreasing Emissions			\$ 66,435.00			66,435.00
MRI: 2019 MSF - one year			\$ 170,000.00			170,000.00
NAWI- 1 payment				123,188.00		123,188.00
Colorado School of Mines- NAWI project (1 of 3)					30,187.00	30,187.00
Colorado School of Mines- NAWI project (1 of 3)					54,082.00	54,082.00
Colorado School of Mines- NAWI project (1 of 3) Mobile Demonstration Trail					56,900.00	56,900.00
Colorado School of Mines- NAWI project new water resources (1 of 3)					38,520.00	38,520.00
University of Colorado - Boulder						
Soft Materials Research Center/Materials Research Science and Engineering Center \$400,000 per year/6 years	2,400,000.00					2,400,000.00
NSF MRSEC Soft Materials Research Center Liquid Crystal Frontiers; and, Click Nucleic Acid IRGs \$400,000 per year/6 years	2,000,000.00	400,000.00				2,400,000.00
MRI Collaborative Consortium: Acquisitions of a Shared Supercomputer \$220,000.00 for 2015 to be split between the two awards	220,000.00					220,000.00
NSF Science and Technology Center on Real-Time Function Imaging (STROBE) award notification 5 payments of \$400,000	1,200,000.00	400,000.00	400,000.00			2,000,000.00
MRI: CU Boulder: Acquisition of an Inductively Coupled Plasma Dry Etching System for Highly Controlled Etching of Chalcogenides and Related Compounds, PI Wounjhang Park \$478,527.00 in total	143,558.00					143,558.00
QLCI-CI: NSF Quantum Leap Challenge Institute for Enhanced Sensing and Distribution Using Correlated Quantum States 5 payments of \$400,000			400,000.00	400,000.00		800,000.00
MRI: NSF- (HS-LEIS)- one year			195,000.00			195,000.00
MRI: NSF- (STED)- one year			135,000.00			135,000.00
STROBE (5 payments)				800,000.00		800,000.00
Univeristy of Co- Boulder NAWI- 1 payment				40,000.00		40,000.00
Univeristy of Co- Boulder Cost share 2020				187,500.00		187,500.00
Univeristy of Co- Co Springs Cost share 2020				112,500.00		112,500.00
University of Colorado - Boulder STC (5 payments)					200,000.00	200,000.00
University of Colorado - Boulder MRI (two dose and high resolution)					116,700.00	116,700.00

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University of Colorado - Boulder ASPIRE (5 payments)					325,000.00	
University of Boulder- Cost share Quantum Egg					295,000.00	
University of Boulder- Cost share Ultra Resolution					133,501.00	
University of Northern Colorado						
MRI: Acquisition of a Single Crystal X-Ray Diffractometer	93,783.00					93,783.00
MRI: Acquisition of a High Performance Computing Cluster	59,978.00					59,978.00
legal costs	1,595.38	0.00	0.00	0.00	0.00	1,595.38
audit cost	37,650.00	0.00	9,050.00	0.00	0.00	46,700.00
Total Disbursements	<u>\$ 16,512,097</u>	<u>\$ 1,599,183</u>	<u>\$ 2,464,274</u>	<u>\$ 1,790,909</u>	<u>\$ 1,685,068</u>	<u>\$ 22,278,707</u>
Balance Available at December 31	\$ 5,705,609	\$ 6,298,851	\$ 3,911,965	\$ 2,142,728	\$ 476,115	