

Active Grants and Fellowships at Colorado College

August 2021

# Active Grants	Funder	Faculty Member	Division	Department	Awarded	Title	Start Date	End Date
1	Society for Analytical Chemists - undergraduate Analytical Research Program	Eli Fahrenkrug	Natural Sciences	Chemistry & Biochem	\$10,000	On-Chip Optical Anodic Stripping Voltammetry	5/14/2020	5/13/2021
2	American Chemical Society - Petroleum Research Fund	Eli Fahrenkrug	Natural Sciences	Chemistry & Biochem	\$55,000	Selective Polymorph Crystallization within the Electric Double Layer	5/1/2021	8/31/2023
3	National Science Foundation - MRI	Eli Fahrenkrug	Natural Sciences	Chemistry & Biochem	\$177,696	MRI: Acquisition of a Confocal Raman Microscope to Advance Research and Undergraduate Teaching in Southern Colorado	9/1/2021	8/31/2024
4	National Science Foundation - CAREER	Rebecca Barnes	Natural Sciences	Environmental Science	\$849,234	CAREER: The Legacy of Wildfire on Carbon Watershed Biogeochemistry	5/1/2020	4/30/2025
5	National Science Foundation - Improving Undergraduate STEM Education	Rebecca Barnes	Natural Sciences	Environmental Science	\$122,980	"Collaborative Research: PROMoting Geoscience Research Education and Success (PROGRESS).	10/1/2020	9/30/2025
6	National Science Foundation - ADVANCE	Rebecca Barnes	Natural Sciences	Environmental Science	\$94,334	ADVANCE Partnership: From the Classroom to the Field: Improving the Workplace in the Geosciences	8/1/2017	7/31/2022
7	National Science Foundation - Division of Environmental Biology	Rebecca Barnes	Natural Sciences	Environmental Science	\$61,969	Collaborative Research: Role of soil microbiome resilience in ecosystem recovery following severe wildfire	8/1/2021	7/31/2024

Active Grants and Fellowships at Colorado College

August 2021

# Active Grants	Funder	Faculty Member	Division	Department	Awarded	Title	Start Date	End Date
8	National Science Foundation - Atmospheric Chemistry	Lynne Gratz	Natural Sciences	Environmental Science	\$254,471	Collaborative Research: RUI: Mercury Oxidation Pathways in a Continental Atmosphere: High Temporal Resolution Measurements of Mercury and Oxidants at Storm Peak	3/15/2020	2/28/2023
9	National Science Foundation - Office of Polar Programs	Christine Siddoway	Natural Sciences	Geology	\$46,233	Collaborative Research: Testing the Linchpin of WAIS Collapse with Diatoms and IRD in Pleistocene and Late Pliocene Strata of the Resolution Drift, Amundsen Sea, Antarctica	6/1/2020	5/31/2022
10	National Science Foundation - Office of Polar Programs	Christine Siddoway	Natural Sciences	Geology	\$219,571	Collaborative Research: Ice sheet erosional interaction with hot geotherm in West Antarctica	8/1/2019	7/31/2022
11	National Science Foundation - Division of Earth Sciences	Paul Myrow	Natural Sciences	Geology	\$164,341	RUI: Testing models for early Paleozoic sedimentation, volcanism, and biotas of Sibumasu: Implications for tectonics and paleogeography	7/1/2019	6/30/2022
12	National Science Foundation - Division of Earth Sciences	Sarah Schanz	Natural Sciences	Geology	\$195,586	Collaborative Research: RUI: Climatic and geologic controls on the threshold conditions for bedrock single- and multi-thread channels	8/1/2021	7/31/2024
13	National Science Foundation - subaward from UC Boulder	Shane Heschel	Natural Sciences	Organismal Biology and Ecology	\$15,494	Digitization TCN: Collaborative Research: Using Herbarium Data To Document Plant Niches In The High Peaks And High Plains Of The Southern Rockies – Past, Present, And Future	9/1/2017	8/31/2021

Active Grants and Fellowships at Colorado College

August 2021

# Active Grants	Funder	Faculty Member	Division	Department	Awarded	Title	Start Date	End Date
14	USDA subaward from Perdue U	Rachel Jabaily	Natural Sciences	Organismal Biology and Ecology	\$8,111	A Tale of Two Isoforms: elucidating the roles of isoform switching	6/15/2021	6/14/2023
15	United States Forest Service	Brian Linkhart	Natural Sciences	Organismal Biology and Ecology	\$4,000	Assessing Influence of Prescribed Fire Withing Hot Creek Research Natural Area on the Demography, Movement Patterns and Habitat Use of Flammulated Owls	8/15/2019	9/30/2024
16	Boettcher Webb-Waring Biomedical Research Award	Jennifer Garcia	Natural Sciences	Molecular Biol	\$235,000	Autophagic RNA decay in Saccaromyces cereviseiae	6/1/2020	5/30/2024
17	National Aeronautics and Space Administration - Jet Propulsion Lab	Natalie Gosnell	Natural Sciences	Physics	\$72,300	Clusters with K2: Systematics from Membership and Binarity	10/3/2016	3/9/2022
18	National Aeronautics and Space Administration - Space Telescope Science Institute	Natalie Gosnell	Natural Sciences	Physics	\$26,695	Blue Lurkers: Low-Mass Blue Stragglers and the Stability of Mass Transfer	3/1/2021	2/29/2024
19	Research Corporation for Science Advancement	Natalie Gosnell	Natural Sciences	Physics	\$100,000	Constraining the Complexities of Stellar Activity with Sub-Subgiant Stars	7/1/2021	6/30/2024
			Natural Sciences Subtotal		\$2,713,015			
20	Howard Foundation	Scott Johnson	Humanities	Studio Art	\$33,000	Fissure	4/6/2018	TBD
21	Zellerbach Foundation	Lisa Marie Rollins	Humanities	Theater & Dance	\$7,500	Panelist Grant	3/9/2021	3/8/2022

Active Grants and Fellowships at Colorado College

August 2021

# Active Grants	Funder	Faculty Member	Division	Department	Awarded	Title	Start Date	End Date
22	Hall Family Fund (via Goldman Sachs Philanthropy Fund)	Dylan Nelson	Humanities	Film and Media	\$100,000	Support for The Liegnitz Plot		
			Humanities Subtotal		\$140,500			
23	United States Forest Service	Scott Ingram	Social Sciences	Anthropology	\$15,081	Colorado College Field Study on the Rio Grande National Forest	6/1/2017	12/31/2021
24	Robert Wood Johnson subaward via Rice University	Cayce Hughes	Social Sciences	Sociology	\$41,676	How Low-Income Families with Young Children Use Multiple Nutrition Supports to Maintain Food Security in a Policy-Lean Environment	3/15/2020	3/15/2022
25	National Science Foundation - Noyce Scholarship Program	Mike Taber, Many, Tina, Howard	Social Sciences	Education	\$1,190,012	Colorado College Noyce Scholarship Program	9/1/2015	8/31/2020
26	Fulbright	Christian Sorace	Social Sciences	Political Science	~\$25,000	Electoral Urbanization		
			Social Sciences Subtotal		\$1,246,769			
			Total		\$4,100,284			
Shaded fields indicate fellowships awarded directly to the faculty member (CC is not the recipient).								