

M.J. MURDOCK CHARITABLE TRUST

QUARTERLY GRANTS REPORT | WINTER 2022

103 Grants | \$30,604,592

		ALASKA
	7 8	rants \$1,666,000
Alaska SeaLife Center PO Box 1329	\$500,000	Facility Improvements
Seward, AK 99664		- To support outreach, marine science education, and research
American National Red Cross Anchorage Chapter	\$75,000	New Emergency Response Vehicle
235 E. 8th Avenue, Suite 200 Anchorage, AK 99501		- To serve rural Alaskans
Girl Scouts of Alaska 2000 W International Airport	\$277,000	Program Staff
Road, Suite C1 Anchorage, AK 99501		- To support youth development
Homer Foundation PO Box 2600	\$135,000	New Development Staff
Homer, AK 99603		- To support philanthropy on the Southern Kenai Peninsula
Junior Achievement of Alaska 639 W International Airport Rd.,	\$139,000	New Program Staff
Suite 38 Anchorage, AK 99518		- To re-launch programs to middle and high school students
Native Village of Tazlina PO Box 87	\$390,000	Land Purchase
Glennallen, AK 99588		- To support Tribal community and protect natural resources
New Hope Counseling Center 35037 Royal Place	\$150,000	Leasehold Improvements
Soldotna, AK 99669		- To support Alaskan Native students and the community

	10	IDAHO grants \$1,546,500
BMH, Inc.	\$150,000	New Simulation Equipment
98 Poplar Street		
Blackfoot, ID 83221		- To train rural health care workers
Boise State University	\$19,000	Novel Biomaterials Improve Bone Healing and Regeneration
1910 University Drive		
Boise, ID 83725-1515		- For Partners in Science Program



Boise State University	\$19,000	Mitigating Impacts of Alfalfa Harvest Practices on Short-Eared
1910 University Drive		Owl Survival
Boise, ID 83725-1515		
		- For Partners in Science Program
Cascade Medical Center	\$125,000	Purchase Refurbished and Upgraded CT Scanner
PO Box 1330		
Cascade, ID 83611		- To serve rural patients
Idaho State University	\$19,000	Gene Expression Changes in Response to Hic1 and Hic2 Loss of
921 S 8th Avenue		Function During Craniofacial Development
Pocatello, ID 83209		
		- For Partners in Science Program
Idaho State University	\$19,000	Expression of Steroid Synthesizing Enzymes in Regulating Sex
921 S 8th Avenue		Differences and Sex Change in a Hermaphroditic Fish
Pocatello, ID 83209		
		- For Partners in Science Program
Intermountain District Church of	\$300,000	Facility Improvements
the Nazarene, Inc.		
55 SW 5th Avenue, Suite 100		- To enhance user experience and increase accessibility
Meridian, ID 83642		
LEAP Charities	\$210,000	New Development Staff
1220 S Vista Avenue		
Boise, ID 83705		- To support refugees and other vulnerable populations
Moscow High School	\$10,000	Electronics Lab
402 East 5th Street		
Moscow, ID 83843		- For Partners in Science Supplemental Program
Windrider Institute	\$675,000	Program Support
PO Box 1640		
Eagle, ID 83616		- To curate and provide visual media for the next generation

MONTANA			
	11 g	rants \$1,850,000	
Florence Crittenton 901 N Harris St.	\$188,500	New Program Staff	
Helena, MT 59601		- To expand mental health services	
Billings Christian School Education	\$350,000	New Facility Construction	
Foundation 4519 Grand Ave Billings, MT 59106		- To increase student services	
Carroll College 1601 N Benton Avenue	\$59,000	Leading Through Change Special Initiative	
Helena, MT 59625-0001		- For research and planning of Health and Law Partnerships	
Frenchtown High School	\$10,000	Biomagnification on the Clark Fork River: The Effects of the	
17620 Frenchtown Frontage Road Frenchtown, MT 59834		Smurfit-Stone Paper Mill on a Montana River	
		- For Partners in Science Supplemental Program	



HRDC District IX	\$750,000	Facility Construction
32 South Tracy Avenue		
Bozeman, MT 59715		- To serve people with unmet food needs
Intermountain Opera Association	\$187,500	New Development Staff
of Bozeman		'
PO Box 37		- To support programs and education
Bozeman, MT 59771		
International Traditional Games	\$57,500	New Program Staff
Society		-
PO Box 535		- To increase services to Native youth
Great Falls, MT 59403		
Montana Outdoor Science School	\$190,500	New Development Staff
PO Box 502		
Bozeman, MT 59771		- To expand educational opportunities in rural Montana
University of Montana	\$19,000	Participatory GIS and Citizen Science Techniques to Improve
32 Campus Drive		Statewide Land Cover Mapping
Missoula, MT 59812		
		- For Partners in Science Program
University of Montana	\$19,000	River Spatiotemporal Inorganic Carbon Variability: Sample
32 Campus Drive		Analysis and Data Processing
Missoula, MT 59812		
		- For Partners in Science Program
University of Montana	\$19,000	CLICKED: Chemical Learning Inspired by Crystallographic
32 Campus Drive		Knowledge, Experiences, and Discovery
Missoula, MT 59812		
		- For Partners in Science Program

	0	REGON
	31 gran	ts \$12,513,000
African Road 13500 SW 72nd Ave., Suite 205	\$206,000	New Development Staff
Tigard, OR 97223		- To increase investment in East African community development
Basin Youth for Christ PO Box 557	\$47,500	New Equipment
Malin, OR 97632		- To serve rural youth and community
Bridge Meadows 8502 N Wayland Avenue	\$350,000	New Facility Construction
Portland, OR 97203		- To support children in foster care
Catholic Charities of Oregon 2740 SE Powell Boulevard	\$750,000	New Facility
Portland, OR 97202		- To serve vulnerable populations



Community Cycling Center 1700 NE Alberta Street	\$182,000	New Program Staff
Portland, OR 97211		- To expand access to cycling
FoodCorps 1140 SE 7th Ave, Suite 110	\$236,000	New Technology and Staff
Portland, OR 97214		- To expand community access to healthy food
Friends of Hopewell House 6164 SW Capitol Highway	\$500,000	Facility Renovation
Portland, OR 97239		- To provide hospice care and bereavement support
George Fox University 414 N Meridian Street	\$450,000	New Staff
Newberg, OR 97132-2697		- To expand teacher and leadership training
Hand2Mouth 3121 S. Moody, Suite 105, Box 11	\$125,500	New Program Staff
Portland, OR 97239-4505		- To increase services
Healing Reins Therapeutic Riding Center	\$242,500	Facility Construction
PO Box 5593 Bend, OR 97702		- To serve individuals and families
High Desert Museum 59800 S Highway 97	\$289,000	Program Expansion
Bend, OR 97702		- To strengthen visitor experience and engagement
In Mulieribus PO 6374	\$91,000	New Executive Director
Portland, OR 97228		- To support choral performing arts
Latino Network 410 NE 18th Ave	\$1,500,000	Facility Construction
Portland, OR 97232		- To serve Latino youth, families, and communities
LifeWorks NW 5415 SW Westgate Dr.	\$308,000	New Data Analysis Staff
Portland, OR 97221		- To improve mental health services
Linfield University 900 SE Baker Street	\$1,600,000	New Facility
McMinnville, OR 97128-6894		- To support natural and applied science teaching and research
Market Project 818 SW Third Ave, #1415	\$276,000	New Development Staff
Portland, OR 97204		- To serve trauma and trafficking survivors
Mid-Columbia Health Foundation 1700 E 19th Street	\$500,000	Linear Accelerator
The Dalles, OR 97058		- To serve rural patients



Mosaic Medical 600 SW Columbia Street, Suite 6150	\$350,000	New Construction
Bend, OR 97702		- To serve rural patients
Northwest Outward Bound School 2130 N. Kilpatrick Street, #17359	\$431,000	New Program Staff
Portland, OR 97217		- To expand access to outdoor youth experiences
Northwest Youth Corps 2621 Augusta Street	\$107,500	New Technology
Eugene, OR 97403		- To expand outdoor young adult programming
Northwest Youth Corps 2621 Augusta Street	\$324,000	New Program Staff
Eugene, OR 97403		- To expand outdoor young adult programming
Oregon Coast Aquarium 2820 SE Ferry Slip Road	\$975,000	New Exhibits
Newport, OR 97365-5259		- To support marine conservation and education
Oregon Food Bank, Inc. 7900 NE 33rd Drive	\$1,200,000	Renovation of Key Facilities
Portland, OR 97211-1918	1	- To improve services in strategic regional areas
Oregon Health and Science University 3181 SW Sam Jackson Park Road	\$19,000	microRNA Regulation of Anti-viral Signaling During G- Herpesvirus Infection
Portland, OR 97239		- For Partners in Science Program
Oregon State University 312 Kerr Administration Building	\$19,000	Flow Synthesis of Organotin Clusters
Corvallis, OR 97331-2128		- For Partners in Science Program
Reed College 3203 SE Woodstock Boulevard Portland, OR 97202-8199	\$70,000	Structural Investigation of Metal-Ion Import by Pathogenic Bacteria via an ATP Binding Cassette Transporter
		- For Murdock College Research Program for Natural Sciences - Physical Sciences
Reed College 3203 SE Woodstock Boulevard Portland, OR 97202-8199	\$70,000	Identifying the Causes and Consequences of Variation in Spontaneous Mutation Rates Within and Between Species
		- For Murdock College Research Program for Natural Sciences - Life Sciences
Rose Haven PO Box 10405	\$450,000	Leasehold Improvements
Portland, OR 97296		- To serve women and children experiencing homelessness and poverty
University of Oregon 1720 E 13th Avenue, Suite 410	\$19,000	Comparing Calibration Techniques of Solar Monitoring Sensors
Eugene, OR 97403-2253		



Western University of Health	\$673,000	Facility Renovation and Equipment
Sciences		
200 Mullins Drive		- To train doctors of physical therapy and occupational
Lebanon, OR 97335		therapy
Wildlife Safari	\$152,000	Facility Construction
PO Box 1600		
Winston, OR 97496		- To support endangered species breeding and research

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	WA!	SHINGTON
	38 gra	nts \$9,010,592
Alliance for Education 509 Olive Way, Suite 500	\$254,000	New Program Staff
Seattle, WA 98101		- To enhance services for underserved students
Asia Pacific Cultural Center 4851 South Tacoma Way	\$500,000	Leasehold Improvements
Tacoma, WA 98409-4446		- To increase services to the community
Bainbridge Artisan Resource Network	\$196,500	New Development Staff
8890 Three Tree Lane Bainbridge Island, WA 98110		- To support artistic practice and education for all ages
Battle Ground Healthcare 11117 NE 189th St, Suite 216	\$166,000	New Development Staff
Battle Ground, WA 98604		- To serve underserved patients
Camp Solomon Schechter 117 E Louisa Street, Suite 110	\$371,000	New Staff
Seattle, WA 98102		 To enhance camper experience and increase camp usage
City Fruit 3417 Evanston Ave N, Suite 210	\$178,000	New Program Staff
Seattle, WA 98103		 To provide community outreach to address food insecurity
Columbia River High School	\$10,000	Investigating Microclimates, Species Interactions, and
800 NW 99th Street Vancouver, WA 98665		Ecosystem Sustainability in the Field and in Classroom Model Systems
		- For Partners in Science Supplemental Program
Community Youth Services 711 State Avenue NE	\$279,000	Facility Renovation
Olympia, WA 98506		- To serve youth and families in crisis
Congregations for the Homeless 515 116th Ave NE, Suite 150	\$750,000	New Construction
Bellevue, WA 98004		- To expand services to the vulnerable



Crisis Connections	\$191,500	New Development Staff
2901 3rd Avenue, Suite 100 Seattle, WA 98121		- To support mental health services
Fire Mountain Arts Council PO Box 781	\$275,000	Theater Renovation
Morton, WA 98356		- To provide arts programming in rural Washington
Foundation for Tacoma Students 919 South 9th St	\$160,000	New Development Staff
Tacoma, WA 98405		- To support student success programs
Friday Harbor High School 45 Blair Avenue	\$10,000	Implications of Ocean Acidification and Deoxygenation for Plankton in Friday Harbor, Salish Sea
Friday Harbor, WA 98250		- For Partners in Science Supplemental Program
Friends of Waterfront Seattle PO Box 21272	\$1,000,000	Downtown Shoreline Construction
Seattle, WA 98111		- To improve community access and public space
Great Peninsula Conservancy 423 Pacific Avenue, Suite 300	\$171,500	New Program Staff
Bremerton, WA 98337		- To expand conservation efforts
HealthPoint 955 Powell Avenue SW	\$338,000	Leasehold Clinic Renovation
Renton, WA 98057		- To serve patients from low-income and underserved communities
HopeCentral 3826 S Othello Street	\$240,500	New Behavioral Health Staff
Seattle, WA 98118		- To serve patients from low-income and underserved communities
Innovative Services NW 9414 NE Fourth Plain Road	\$104,000	Facility Renovation
Vancouver, WA 98662		- To expand programs for low-income children
Innovia Foundation 421 W Riverside Avenue, Suite 606	\$445,500	New Engagement Staff
Spokane, WA 99201		- To strengthen rural and Native American tribal community involvement
Kamiakin High School 600 N Arthur Street Kennewick, WA 99336	\$10,000	Our Diverse Shrubsteppe: An Ecology Unit Featuring Authentic Classroom-Based Research Experiences and Equitable Instructional Practices
Make-A-Wish Alaska and	\$234,500	- For Partners in Science Supplemental Program Program Expansion
Washington 811 First Avenue, Suite 620	. ,	- To increase and enhance volunteer services
Seattle, WA 98104 Northwest Association for Blind	\$322,500	New Program Staff
Athletes PO Box 61489	•	- For Idaho expansion
Vancouver, WA 98666		



NW Children's Foundation 2100 24th Ave. S., Suite 320	\$291,500	New Development Staff
Seattle, WA 98144		- To support vulnerable children
Pacific Lutheran University 12180 Park Avenue S Tacoma, WA 98447	\$69,092	Contemporary and Historical Dynamics of Snake Fungal Disease in the Pacific Northwest
		- For Murdock College Research Program for Natural Sciences - Life Sciences
Police Activities League of SW Washington	\$169,500	New Development Staff
605 E. Evergreen Blvd. Vancouver, WA 98661		 To promote positive relationships between law enforcement and youth
Seattle Symphony Orchestra PO Box 21906	\$1,154,500	Program Expansion
Seattle, WA 98101		- To deliver performing arts virtually
Seattle University PO Box 222000 Seattle, WA 98122-1090	\$19,000	Characterization of Brx0, a Factor Required for Phage Restriction by the Bacterial Bacteriophage Exclusion (BREX) Defense System
		- For Partners in Science Program
Seattle University PO Box 222000	\$227,000	RAISE Initiative
Seattle, WA 98122-1090		 Characterizing the Tidal Disruption of Inner Galaxy Globular Cluster
Southwest Youth and Family Services	\$204,500	New Development Staff
4555 Delridge Way SW Seattle, WA 98106		- To expand at-risk youth services
Three Springs High School 12414 S Andrus Rd Cheney, WA 99004	\$10,000	Using Predictive Models to Measure Biodiversity on Needham Hill
To a few all and a few all Association	6454500	- For Partners in Science Supplemental Program
Transformations by Olympic Angels PO Box 654	\$154,500	New Staff Case Manager
Port Townsend, WA 98368		- To expand services to foster care families
University of Puget Sound 1500 N Warner Street, CMB 1015	\$19,000	Development of a Nanoparticle Based Lithium Sensor
Tacoma, WA 98416		- For Partners in Science Program
Valley Cities Behavioral Health Care 325 W Gowe St.	\$113,500	New Technology
Kent, WA 98032		- To enhance patient services
Walla Walla University 204 S College Avenue College Place, WA 99324	\$19,000	Impact of Ocean Acidification on the Predator-Prey Interactions Between an Octopus and an Endangered Prey Species, the Pinto Abalone
		- For Partners in Science Program
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Washington State University	\$19,000	Consequences for Reservoir Systems: Impacts of Dam
Foundation		Management on Harmful Algal Blooms
PO Box 641925		
Pullman, WA 99164-1925		- For Partners in Science Program
Washington State University	\$19,000	Evaluating Relative Importance of Leaf and Grape Berry
Foundation		Exposure During Grapevine Smoke Exposure
PO Box 641925		
Pullman, WA 99164-1925		- For Partners in Science Program
Whitman College	\$70,000	Exploring Stereochemical Aspects of Proteasome
345 Boyer Avenue		Inhibition by Peptide Epoxyketones
Walla Walla, WA 99362-2083		
		- For Murdock College Research Program for Natural
		Sciences - Physical Sciences
Zeno	\$244,000	New Program Staff
1404 E Yesler Way, Suite 204		
Seattle, WA 98122		- To expand math instruction to youth

O	UTSIDE OF THE	PACIFIC NORTHWEST		
6 grants \$4,018,500				
Alpha International 5-7 Cromwell Road	\$416,000	New Staff		
London SW7 2HR United Kingdom		- To strengthen marriages globally		
American Forests 1220 L Street, Suite 750	\$314,500	New Forest Restoration Staff		
Washington, DC 20005		- To restore healthy and resilient forests in the Northern Rockies		
Barnabas Family Ministries Keats Island, PO Box 309	\$247,000	Facility Completion		
Gibsons, BC VON 1V0 Canada		- To increase camp capacity and enhance camper experience		
Dare 2 Share Ministries PO Box 745323	\$441,000	New Program		
Arvada, CO 80006		- To Train Spanish-speaking Youth Leaders and Adolescents		
Generous Giving 820 Broad Street, Suite 300	\$2,100,000	Program Support		
Chattanooga, TN 37402		- To encourage individual, family, and community generosity		
Wycliffe Bible Translators PO Box 628200	\$500,000	Technology Optimization		
Orlando, FL 32862-8200		- To accelerate Bible translation		