



Summary of MDEF 2013 Grants

McCall-Donnelly High School Science and Health Teacher Debbie Fereday – Project Based Learning for Science and Health using STEM Technology

MDHS High School Teacher Debbie Fereday was awarded \$9996 to purchase Lab Quest 2 technology for students to experience science through observation, data collection and analysis in the school's existing compost pit, garden and insectary, as well as outdoor laboratories such as Taylor Ranch. The technology funded allows students to collect live data from more than 80 different sensors and devices to stream over a network to iPads and other mobile devices for analysis.

Little Ski Hill – After School Program Scholarships

The Little Ski Hill was awarded \$3000 to provide scholarships to McCall-Donnelly School District K-6th grade students for the LSH After School Program. The eight week program offers students beginning through advanced instruction in the healthy lifetime sports of skiing and snowboarding, as well as transportation to and from LSH.

Payette Lakes Community Association – Diverse Learning Opportunities

PLCA-4-Kids was awarded \$10,350 for their Diverse Learning Opportunities after school program for K-5th grade students at the Barbara Morgan Elementary school. Funds cover costs associated with time spent by teachers researching and planning lessons and programs which highlight the importance of maintaining a healthy lifestyle through diet, exercise, positive social skills and interaction.

Lida Clouser – Elementary Spanish Club

Lida Clouser was awarded \$3000 to provide Barbara Morgan Elementary School students and their caregivers with the opportunity to learn and use Spanish language elements in the context of global awareness and cross-cultural understanding. In its inaugural year, twenty students participate in this weekly after school program.

Donnelly Elementary School Principal Jake Olson – Donnelly Greenhouse

Donnelly Elementary School Principal Jake Olson was awarded \$9434 to construct a permanent greenhouse and three outdoor raised garden beds on school property. DES 4th and 5th grade students will serve as garden managers to identify roles and responsibilities for every class to participate in their community farm to fork garden.

McCall Outdoor Science School – Finding the Heart(land) in STEM Education

MOSS Program Director Greg Fizzell was awarded \$4032 for his project to deliver an immersive three week, one credit outdoor STEM program to McCall-Donnelly School District Heartland High School students. Participants will learn new skills in science inquiry, measurement, data collection, group communication, collaboration and outdoor living.