



Dedicated to enriching *STEAM* education in *BOISE*

We at Carollo are passionate about teaching young people that science and technology is in everything we do, every day.



We advocate for investing time and resources in **STEAM** education as one of the most effective ways to build a secure socio-economic environment for everyone.

We feel that it is everyone's job—not just teachers—to spark a sustained level of excitement for science and engineering in the minds of young people.

We subscribe to the principles of selflessly giving back to youth as a way to ensure our community's growth potential and quality of life.

We lead by example in developing partnerships and initiatives that will advance this cause and compel our youth to become engaged in their communities.

The Carollo Cares Program is our commitment to helping our clients and communities educate students and young people about water-related issues, with the hope of encouraging future generations to implement solutions that strengthen the resiliency of our environment and water supplies.

WATER FESTIVAL AT BOISE WATERSHED

Carollo Cares has partnered with the City of Boise WaterShed Educational Facility since 2018 to hold an annual Water Festival to encourage a better understanding of one of our most precious resources—WATER!

The Water Festival is open to the community and includes fun and stimulating activities for all ages, including a race through a hydraulic maze of pipes, analyzing water quality, building a water filter, launching rockets, and learning how to protect the watershed. We had 140 people attend the 2020 WaterShed Water festival.



BSU ENGINEERING AND SCIENCE FESTIVAL

Carollo Cares sponsored a watershed and water filtration event at the annual STEM Day at Boise State University. Curious minds, young and old, learned the importance of protecting our watershed by observing simulated water contamination in our hands-on 3D watershed model. Then, participants observed a demonstration of how coagulation and filtration purify water from the Boise River. Finally, students put their new knowledge to use by building their own mini-filter.

2020 EVENT STATS

5,000+ participants	177 teacher participants (31 homeschool teachers)
59% K-12 students, 41% adults	155 affiliated with Boy Scouts/Girl Scouts
45% returning participants	550+ volunteers

BOISE PUBLIC SCHOOLS – CLASSROOM FILTER DEMONSTRATION

Two engineers from our Boise office conducted a water quality and treatment learning activity at Garfield Elementary School in Boise, Idaho.

The activity involved building a water filter. To start, teams of students were formed and given materials to create their own filter. The engineers then tested the filters and discussed with students why some were more successful than others. To close the discussion, Carollo's engineers encouraged students to make the filters again with the new knowledge.

Through this fun, hands-on activity, engineers were able to share their knowledge of water filtration and students learned more about how their water gets cleaned.



LOOKING FORWARD WITH CAROLLO CARES



Water is our most valuable resource - it sustains life, maintains healthy ecosystems, and supports thriving communities. Carollo is committed to continued involvement in STEAM and the education of our local youth about the importance of clean water systems and their impact on the environment.

In the future, Carollo will continue to explore opportunities where we can inspire our youth and add value in our communities.

Carollo Cares is part of Carollo's corporate commitment to giving back to the areas we serve. Through this program, we can be responsive to each community's unique needs, benefit our employees, and provide educational opportunities that align with our mission of Working Wonders with Water®!



VISIT US AT:
carollo.com/community/carollo-cares

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