

# Dedicated to enriching STEAM education in THE BAY AREA

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.

## MAISIN SCHOLARSHIP PROGRAM WITH SAN FRANCISCO EDUCATION FUND

In partnership with the San Francisco Education Fund, Carollo is sponsoring its four-year scholarships for deserving San Francisco high school graduates interested in pursuing engineering. The program offers financial support for further study, along with academic and career counseling and professional development to encourage and help the





Maisin Scholarship recipients, Elisa Aguilar Cinto and TonyJames (TJ) Harper.

scholarship recipient throughout college matriculation. Carollo participates in the Maisin Scholarship Program in two ways: the corporation makes charitable contributions to sponsor recipients heading to college, and Carollo employees volunteer their time to help review and select qualified candidates for all Maisin scholarships.

Carollo volunteers have been a crucial part of the selection process for Maisin scholarships, helping the San Francisco Education Fund staff with screening and interviewing over 300 applicants each Spring. Over the past four years, Carollo employees have volunteered over 500 hours to this program, both virtually and in person.

## VIRTUAL FUTURES FAIR HIGHLIGHTS CAROLLO CAREERS



"My job is really exciting, especially if you are really into process...when you pour a glass of water you know what the process is."

— DASIA SMITH

Carollo enthusiastically participated in the San Francisco Public Utilities Commission's third annual Futures Fair, "Flourish 2.0" which offered young people insight into SFPUC-related careers and professional development. Encouraging youth to explore the field through a virtual career fair was a pivot that proved to be very engaging - students could watch video career highlights, participate in a live Q and A with keynote speakers and professionals, and participate in a personalized resume review and mock interview session. They could take self-guided tutorials to learn about Clean Water, Power, and Wastewater, and professional development tutorials about Finding a Job, Digital Networking, Digital Body Language, and Interviewing. As part of Carollo's Community Benefit commitment, Carollo staff joined contributors from six firms who recorded short, engaging descriptions of their education and professional trajectories.

#### **TECHBRIDGE**

Elementary school girls from Martin Luther King Jr. Elementary in Oakland visited Carollo's Walnut Creek Office as part of Techbridge, an after school program that inspires girls to discover science and engineering through hands-on learning. During their visit, the girls met with staff throughout the office to learn about the different roles and skill sets required for the field of engineering. The girls also designed, built, and tested their own water filters with the help of their Carollo mentors.

#### CITYWORKS INTERNSHIP PROGRAM

Carollo served as a lead partner with the San Francisco Public Utilities Commission (SFPUC) CityWorks Sewer System Improvements Program (SSIP) Summer Internship program. This internship selected highly-qualified high school students from San Francisco's District 10 for eight weeks of paid work at the SFPUC or private engineering partners, including Carollo. The program is striving to increase diversity in engineering, program management, communications, and related fields.

### WILLIE BROWN, JR. MIDDLE SCHOOL OFFERS STEM ENGINEERING AND MENTORSHIP

The innovative Willie Brown, Jr. Middle School in San Francisco's Bayview neighborhood was built in 2015 to focus on STEM (Science, Technology, Engineering, and Math). Carollo provided a significant financial contribution to complete the Maker's Space, as well as support the curriculum development and materials for state-of-the-art engineering courses.

#### 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.



Karl Clayter and Kenneth Mai, Carollo's 2017 CityWorks Interns.





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