



Dedicated to enriching STEAM education in *SAN DIEGO*

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.

SAN DIEGO FESTIVAL OF SCIENCE & ENGINEERING

Carollo continues to support the San Diego Festival of Science & Engineering. The ten-day community event works to inspire curious young minds in our community to become tomorrow's STEAM leaders involving collaborative efforts between industry, business leaders, government, community organizations, public outreach centers, academia, and parents. The 2021 event featured livestreamed events, interactive demonstrations, hands-on activities and dynamic speakers to engage kids and families in all that encompasses STEAM.



SAN DIEGO UNIFIED SCHOOL DISTRICT



In 2021, we delivered 400 activity bags to Montgomery Middle School students in an effort to support teachers and students adapting to online education. Carollo Engineers is continuing its partnership with the Office of School Innovations within the San Diego Unified

School District. We worked directly with the Federal Magnet Schools Assistance Program grant focused on STEAM (Science, Technology, Engineering, Arts, and Mathematics) and the Linda Vista STEAM Pathway program including Carson Elementary, Linda Vista Elementary, and Montgomery Middle School. With the help of teachers, we were able to integrate activity bags with the water science unit that students are learning.



SUPPORTING LOCAL SCHOOLS

During school closures, we identified four local schools designated as Section 8 (low-income) needing support. The local community was working to provide food for a few hundred families who usually participated in the free breakfast and lunch program at these schools during the academic year. The San Diego office focused their spring Carollo Cares effort toward organizing a food drive and donation to support the families.

Carollo sponsored the Academy of Our Lady of Peace (OLP) "Hackathon," a problem-solving competition featuring "Environmental Sustainability in the Modern World." OLP is a STEM-focused high school just for girls in San Diego, but the competition hosted about 100 8th-12th grade female students from all over San Diego. Carollo staff participated as judges and mentors.



Carollo staff participated as a career presenter at SDSU's Mission STEMPossible, a career pathways program for 100-200 high school juniors and seniors in San Diego County.



NEAR-TO-PEER WORKSHOP AND TOUR

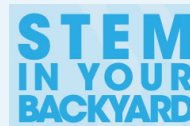
Carollo partnered with the City of San Diego to host a "Near-To-Peer" workshop and tour of the North County Water Reclamation Plant and the PureWater Demonstration Facility. The event was a continuation of our annual partnership since 2017 with the Fleet Science Center BEWiSE (Better Education for Women in Sciences) program for 7th to 12th grade girls across San Diego. The students learned about the urban water cycle and conventional water and wastewater treatment processes. Carollo staff gave presentations

on their unique career paths and introduced the students to San Diego's Pure Water Program and were joined by the Senior Water Resources Specialist from the City of San Diego.



ONGOING OUTREACH

- » The San Diego office continues to support the community with ongoing involvement with **Sci Tech Girls**, an after school program for girls in grades 4-6 to inspire them to become innovative and creative thinkers.
- » **STEM in Your Backyard**, a program bringing pocket-sized events to neighborhoods and provides access to free STEM experiences by bringing the spark of science directly to communities.
- » Other involvement includes the **Linda Vista STEAM Magnet Fair** and the **STEAM Maker Festival** in North County.
- » **Women in STEM** – Carollo participates as a panelist at this event geared for middle and high school girls to celebrate STEM. The event is hosted by SDG&E and provides a space for girls to be inspired by women who are moving the needle in STEM.



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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