



Our Mission is to invest in our children's future success through education for all students in the Carlsbad Unified School District by developing and funding impactful programs.

CARLSBADED.ORG

ON THE COVER **ETHAN MEADE**CARLSBAD HIGH SCHOOL JUNIOR

DEAR CARLSBAD COMMUNITY



This year, our community is speaking for itself instead of us doing the talking for them.

I am honoured to introduce you to Aaron, Ethan, Aja, and Melisa. These members of our Carlsbad public school community have embraced the opportunities provided to them through CEF programs and have their own stories to tell. We are honoured that the foundation on which they build their dreams is built in partnership with generous community members and corporate partners, like you.

At the core of our mission are educational programs in science, music, and innovation. The stories from our students and educators demonstrate our mission and passion for enriching the lives of every child in the Carlsbad Unified School District.

The successes you'll read are told through the eyes of those impacted by programs you fund. We are thrilled to share these stories with you.

-MICHELLE GINN, CEO

We have several new programs this year that actualize the vision of CEO Michelle Ginn and our Board of Directors to serve students where they need us most.

The CEF Scholarship program provided six graduating students from Carlsbad high schools \$1,000 to use towards their higher education.

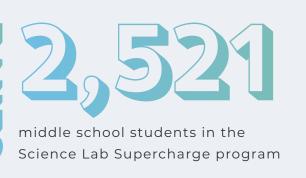
The CEF Student Leadership Academy engages high school students in leadership development and community engagement. It partners with local non-profits and corporate partners to share in impact in our community. Our young leaders serve as student ambassadors and complete a capstone project.

We will continue to develop programs that inspire the students and educators of the Carlsbad Unified School District and look forward to creating more chapters of our students' stories.

- SCOTT RUNNER, BOARD CHAIR



DONORS, THANKS TO YOU WE WERE ABLE TO...







GRANT in Kids' Care scholarships to disadvantaged Carlsbad families

\$65,0000



CEF Scholarships to Carlsbad seniors

PROVIDE

Junior Acheivement's BizTown program to



5th grade students





ENRICH

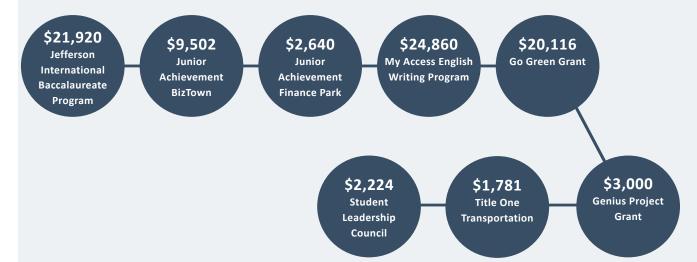
the lives of

elementary school students through K-5 Elementary Music

AUDITED FINANCIAL REPORT 2016-2017

Total Impact = \$825,695

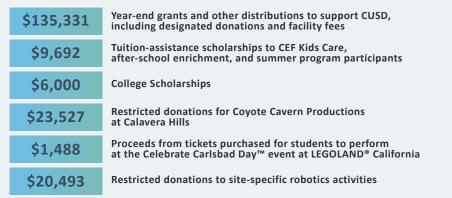
EDUCATIONAL INNOVATION = \$80,043



DISTRICT-WIDE MUSIC = \$226,161



OTHER PROGRAMS & RESTRICTED GRANTS = \$196,530



HANDS-ON SCIENCE = \$316,961



 $_{6}$





I attended Super STEM Saturday, a local event, and saw a booth where people were building Scribble-Bots. These robots teach students about balanced and unbalanced forces and the effect of motion on the body.

The event motivated me to to research curriculum on Scribble-Bots from the Exploratorium in San Francisco. I wanted to implement this new robotics and physics-based curriculum to my students.

Because of the Carlsbad Educational Foundation's Science Lab Supercharge program, I was able to order the parts for the project and implement this new robotics and physics-based curriculum within two weeks.

AARON SOTILLE,
CALAVERA HILLS MIDDLE SCHOOL
SCIENCE TEACHER

2,521

NUMBER OF STUDENTS BENEFITTING FROM THE SCIENCE LAB SUPERCHARGE PROGRAM

INSPIRING STEM EDUCATION

You help fund the programs in STEM (science, technology, engineering, and math) that give our students a superior science curriculum with innovative equipment, hands-on labs, robotics, and exclusive Science Days.

Programs like Science Lab
Supercharge allow our
students to connect school
curriculum with real life,
which sets them up for a
professional career and
future success.

PROVIDING MUSIC EDUCATION

Your support provides weekly music instruction to all Kindergarten through fifth-grade students.

In middle and high school,
you help provide music
specialists, music instruments
instrument repairs, and
funding for the Carlsbad High
School spring musical.



I've been lucky to have music in my life since Kindergarten at Jefferson Elementary.

Drum circle, Kazoos, weekly instruction and 5th-grade guitar club helped build a foundation and ignite a passion for musical expression.

I started playing double bass in the orchestra at Valley Middle School, which led to chamber orchestra, jazz band and gig groups at Carlsbad High School.

As a junior, music is guiding certain college decisions, while shaping an ideal career path for the future.

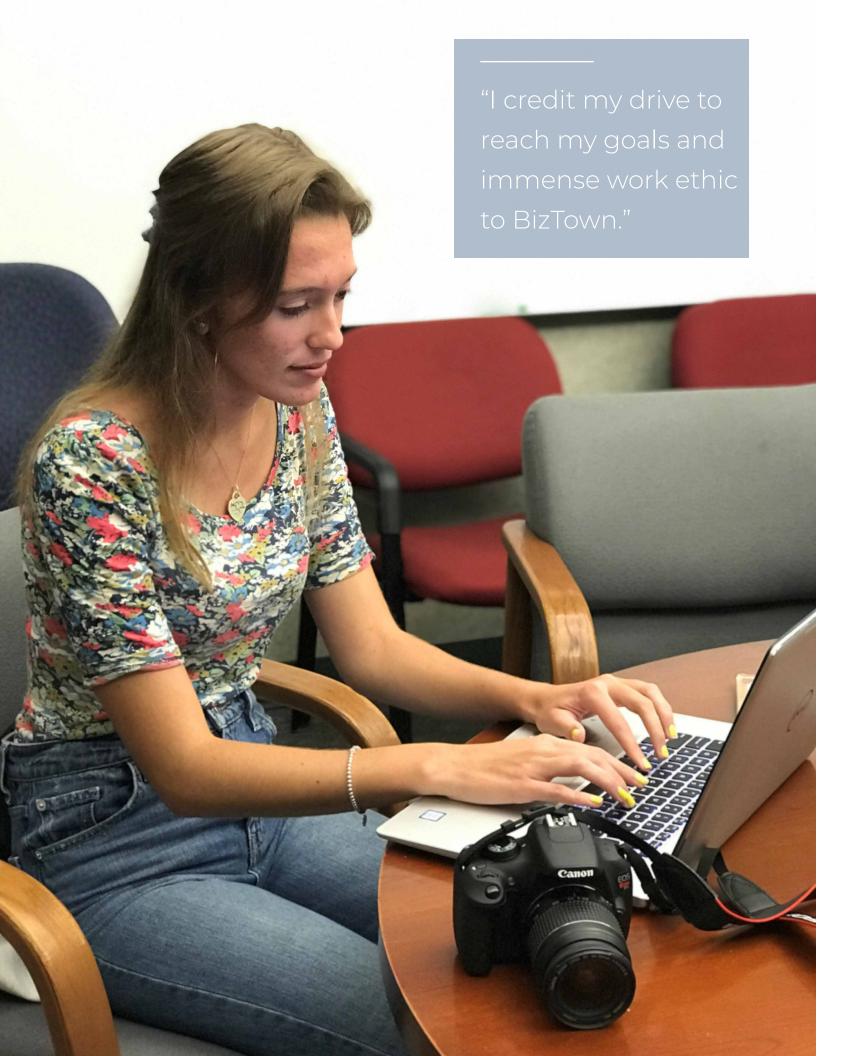
I'm thankful for the many opportunities music has brought into my life and am grateful to the Carlsbad Educational Foundation for supporting aspiring musicians throughout our schools.

ETHAN MEADE,
CARLSBAD HIGH SCHOOL JUNIOR

5,023

NUMBER OF K-5 STUDENTS WHO
RECEIVE WEEKLY MUSIC INSTRUCTION







Before BizTown, the concept of a career when I grew up was a foreign one. Being a reporter at the NBC news studio station at BizTown helped shape my dreams and lead me to what will hopefully become my career path.

As a junior at Carlsbad High School, I received the opportunity to go on a 12-day summer research project in Johannesburg, South Africa, to analyze the immense amount of rhino poaching occurring within the region.

Acceptance into this program is a once-in-a-lifetime experience.

I would not have been chosen to be a part of the small group without the essential skill set I began to learn from the BizTown project.

In BizTown, I went through a series of 'real life' interviews to show my passion to be an NBC news reporter. This mock experience gave me confidence for the interviews to be part of the small CHS group that visited South Africa.

I credit my drive to reach my goals and immense work ethic to my BizTown experience.

AJA WARD
SOPHOMORE, CARLSBAD HIGH SCHOOL



NUMBER OF 5TH GRADE STUDENTS
ENROLLED IN THE BIZTOWN CURRICULUM

ENRICHING EDUCATIONAL INNOVATION

innovative educational
experiences, like Junior
Acheivement's BizTown,
to every student in Carlsbad
public schools.

programs connect our students' education with a global perspective and teach leadership and caree readiness skills.

EXPANDING WITH EARNED INCOME

Kids' Care is a high-quality, affordable, state-licensed childcare and educational enrichment program on each elementary school campus. It is a safe place for students to go before and after school.

Kids' Care program highlights include homework club, outdoor activities, enrichment classes, STEM curriculum, and service projects.



You probably don't think of Carlsbad as a community that has many underprivileged kids. But in my Kids' Care classroom, I work with many students that come from difficult backgrounds, including children that don't have a permanent home.

MELISA ESTRELLA
KIDS' CARE SITE DIRECTOR
JEFFERSON ELEMENTARY







Elementary Schools

This year, Thermo Fisher engaged employees to volunteer at several Science Day events, teaching students about the principles of flight and the importance of working as a team to build K'NEX airplanes!

Middle Schools

Our Calavera Hills Middle School students received a real-world lesson when nine Thermo Fisher scientists volunteered in their class to support a lesson about DNA. The students participated in a forensic lab using gel electrophoresis to match DNA to "suspects" to solve the crime in a clever real-world example! Partnering with CEF, Thermo Fisher plans to roll this program out to all middle schools in the 2017-18 school year.

Thermo Fisher Scientific Inc. is a partner inspiring Carlsbad students!

WHAT STUDENTS SAID ABOUT THEIR EXPERIENCE AT THE GEL ELECTROPHORESIS LAB:

The bigger strands of DNA stay at the top where the smaller moved toward the bottom during electrophoresis. I find it interesting that we could find out the suspect just through the gel!

- 8th Grade Participant, CHMS

You can separate and identify DNA. You can see who is related and who is not. One in 7 billion can possibly have the same DNA.

- 8th Grade Participant, CHMS

ENGAGING COMMUNITY PARTNERS

Thermo Fisher Scientific Inc.
employs more than 55,000
people worldwide and is
an active partner in the
education of its employee's
children. Since 2009, Thermo
Fisher Inc. has donated more
than \$200,000 to CEF to
support programs like FIRST®
LEGO® League Robotics,
Elementary and Middle
School Science Days, as well
as supported our Celebrate
Carlsbad Day™ and Carlsbad
Golf Classic events.

2016-2017 **HIGHLIGHTS**



STUDENT LEADERSHIP COUNCIL LAUNCH

This empowering program for high school students of the Carlsbad Unified School District provides members the opportunity to develop life-long leadership skills while supporting CEF's mission. The program curriculum is built on four pillars: Community Non-Profits, Corporations and Community Engagement, Leadership Development, and Serving as Student Ambassadors.

CEF SCHOLARSHIPS

CEF awarded six \$1,000 scholarships to graduating seniors from both Carlsbad and Sage Creek High Schools.

Carlsbad Educational Foundation scholarships are intended to encourage students to pursue careers in the fields of STEM, Music, or Innovation. Two of the scholarships, sponsored by ViaSat, were awarded specifically to students who participated in the Science Olympiad program.

NORDSON TECHTIME

In partnership with Nordson Corporation, CEF launched the Nordson Tech Time Challenge for middle school students. This program increases awareness of STEM education and creates future STEM leaders at an early age.

Challenge participants are assigned a "real-world problem" and compete for the best solution in an essay format. A winner is chosen in each grade level, 6-8, at every CUSD middle school. Winners receive prizes like iPads and more!

SCIENCE OLYMPIAD

Science Olympiad is a team sport for STEM enthusiasts. Its competitions are like academic track meets, consisting of a series of 23 team events for middle and high school students. This year, 242 Carlsbad students participated. At the final competition in February, eight of our middle school teams placed in the Top 20, and two placed in the Top 10. In the high school division, 34 teams placed in the Top 20, five placed in the Top 10, and seven placed in the Top 5!



19

THANK YOU TO OUR SPONSORS & COMMUNITY PARTNERS





























































SPONSORS & COMMUNITY PARTNERS - *Listed Alphabetically*

Alta Vista Insurance Company	Morrison Insurance Services, Inc.
Beach City Smoothies	Nordson
Blaze Pizza	Omni La Costa Resort & Spa
BW Research Partnership	Pieology
California State University San Marcos	Piper Jaffray
Cal-Sorrento, Ltd.	Regents Bank
Cape Rey Carlsbad, A Hilton Resort	Repromagic Printing Solutions
Carlsbad High Noon Rotary	Republic Services Inc.
Carlsbad Magazine	Rockwell Collins
Carlsbad Premium Outlets	San Diego County Employees' Charitable Organization
City of Carlsbad	San Diego County Music Exchange
Datron World Communications	SDG&E
Diagnostic Consulting Network	Silvergate Bank
Dogwood Foundation	The Ginn Family Foundation
Erickson-Hall Construction Co.	The JR Phillips Group
Evertype Brand & Design	The Lund Team
Gelson's	The San Diego Foundation
Grandpoint	Thermo Fisher Scientific
Hetzel Meade Communications	TJ Jeremiah
Jazzercise	Toyota Carlsbad
LEGOLAND	Tri-City Medical Center
Leidos	U.S. Bancorp Foundation
Liz & Mike Lichtenberger	Unlimited Learning
Matt & Julie Harelson	ViaSat
Moody's Food Trucks	Wells Fargo

AUDITED FINANCIAL PROFILE

REVENUE & SUPPORT

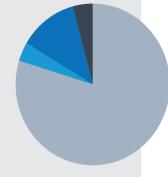
Tuition & Fees \$2.391.764 Contributions \$120,953 Grants \$332,785 \$149,587 Special Events (net) Interest Income \$12,426 Loss on sale of assets

Bad Debts (\$7,584)

Total Revenues: \$2,999,931

Change in Net Assets: \$16,625 Net Assets at Beginning of Year: \$704,164 Net Assets at End of Year: \$720,789 Tuition & Fees 80% Contributions 4%

Grants 11% Special Events 5%



EXPENSES

Program Services \$2,682,164 Management & General \$134,323 \$179,097 Fundraising

Total Expenses: \$2,995,584 Program Services 94% Fundraising 3%

Management & General 3%



BOARD OF DIRECTORS Educational No.



J. SCOTT RUNNER

Board Chair

J.R. PHILLIPS

Board Vice Chair

GARY KAWANO

Board Treasurer

DEBBIE MEYER

Board Secretary

Lisa Behune

Rosie Marks

Jay Marquand
Director of Alternative Education
Sweetwater Union HS District

Rebecca 'Becky' Moore

Gary Morrison

Kristina 'Tina' Ray
Communications Manager; City of Carlsbad

Mark Robinson

Elizabeth Schroder

Debra Swiatlowski

Michael J. Zepeda

STAFF

MICHELLE GINN

CHARLOTTE ROMERO

MANUEL MILLAN JR.

JOSE DE ANDA

CHERYL FREEMAN

SARAH FINSTUEN

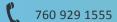
DEVON MANUEL

ARI MORRISON

KYM SZALKIEWICZ







Like us on Facebook facebook.com/CarlsbadEdFoundation































www.carlsbaded.org





