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# A Message

## We invite the Carlsbad community to Join Us!

This 2015-16 fiscal year has marked our 33rd year of serving the Carlsbad community by supporting our students in public schools.

Our theme for this year is **Join Us**. We love creating educational experiences—we want you to **Join Us** in our mission of providing programs that enable excellence for Carlsbad students.

The programs funded by the Foundation in STEM, music and innovation would not exist without your support. Strong community involvement continues to elevate education in our schools.

Thank you for joining us in making a real difference in the lives of Carlsbad students!

-Emilie & Michelle

Our theme for this year's impact report, "Join Us," is truly the reason we are here.



**Emilie Hersh, Chair, Board of Directors** 



Michelle Ginn, Chief Executive Officer

# Mission Moments

Our Mission: To provide increased educational opportunities for all students in the Carlsbad Unified School District by developing and funding impactful programs.



#### **SCIENCE IN A SATCHEL**

#### \$18,000

Supports 850 second graders

**Location: San Diego Botanic Garden** 

Students learn about plant adaptation in an outdoor classroom comparing plants from desert to rainforest climates.



#### **SCIENCE DAYS**

#### \$20,000

88.

Supports 5,000 elementary school students Location: Every CUSD Elementary School

This program provides students with hands-on opportunities that teach them how to "think like scientists," a skill that can benefit them in many realms of life.

#### K-5 MUSIC

#### \$164,000



Supports elementary school students

Every student in grades K-5 receives 45 minutes of vocal or instrumental music instruction each week.

#### JR ACHIEVEMENT BIZTOWN

#### \$10,000



#### Supports 850 fifth graders

After four weeks of in-class curriculum, students apply for a 'job' then visit BizTown, a mini-city, where they discover how the "real world" works. This interactive, project-based program teaches students the importance of being a good citizen and becoming a successful professional.

#### **SCIENCE OLYMPIAD**

#### \$46,000



Supports 250 middle and high school students

Science Olympiad is a middle school and high school team competition in which students compete in 'events' pertaining to various scientific disciplines, including earth science, biology, chemistry, physics, and engineering. Through a wonderful partnership with ViaSat, employees volunteer their time as coaches and mentors, providing the students the opportunity to experience science on-site, with experts in their field.

#### ROBOTICS

#### \$64,000



Supports 345 elementary, middle & high school students

FIRST LEGO League, for 4-8 grade students and FIRST TECH Challenge, for high school, introduce students to real-world engineering and math by challenging them to build LEGO-based robots that complete tasks on a thematic playing surface. During the competition season, robotics teams design, assemble, and program a robot to perform a set of tasks related to a real-world issue. Teams conduct research projects and compete in regional tournaments.

# 2015-16 Board of Directors and Our Staff

### **BOARD**

#### Emilie Hersh

#### **Board Chair**

Unbuttoned Innovation, Inc.
Principal

#### J. Scott Runner

## Board Chair Elect

Internet of Things-Aricent

### Bart Blechschmidt, Esq

# Attorney

## Debbie Meyer

#### Secretar

Ocean Outreach & Education

### Pat Hurley

Immediate Past Chair SVP Hub International

#### Dave Irvine

Systems Engineer ViaSat inc.

### Gary Kawano

Leader One Financial

#### Rebecca Moore

Commercial Banking Officer

#### Gary Morrison

Retired Police Chief; City of Carlsbad

#### J.R. Phillips

The JR Phillips Real Estate Group Broker

### Kristina 'Tina' Ray

Communications Manager; City of Carlsbad

### Elizabeth Schroder

Director of Major Gifts; CSUSM

#### Sharon Steele

Education Advocate; SPMC Group

#### Debra Swiatlowski

VP Human Resources;
Thermo Fisher Scientific

### Carol Van Vooren Ed.D.

College of Education; CSUSM

# STAFF

#### Michelle Ginn

Chief Executive Officer

#### Charlotte Romero

Finance Manager

#### Manuel Millan Jr.

Accounting Assistant

# Jose De Anda

Kids' Care Director

#### Cheryl Freeman

Office Manager; Kids' Care
Program Manager

#### Sarah Finstuen

Program Enrichment Manager

#### Karen Lopez

Science Olympiad Coordinator

### Devon Manuel

Administrative Assistant

### Ari Morrison

Marketing Communications
Coordinator

#### Kym Szalkiewicz

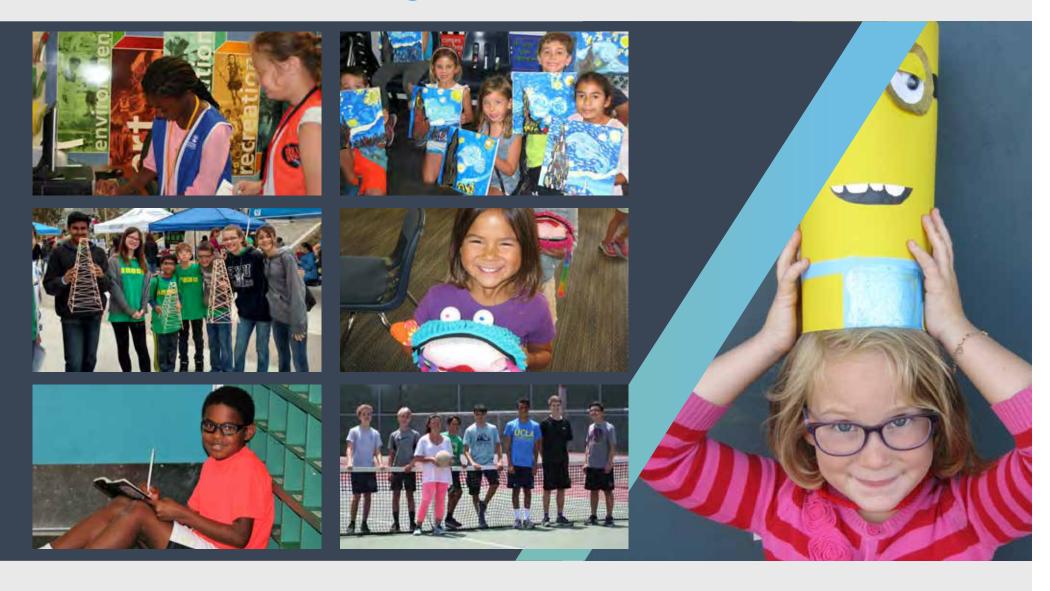
**Event Coordinator** 

#### Nick Burchfield

Director of Development



# Earned Income Programs



#### High School Summer Academy

"High School Summer Academy is a fun, individualized, and fast paced experience, allowing students to get ahead earning credits over the summer. Class sizes are typically small and teachers and staff are available for meeting students' needs."

-Jason Gaylord, High School Summer Academy Principal

### Summer Enrichment Camps

Fun, enriching STEM, art and music-based summer camps that serve all students in North County. Camps include: Coding Basics, Hands-on Art, Feel the Beat, Zookeepers and more! All proceeds fund STEM and music education programs in the CUSD.

## **School Year Enrichment**

We offer art, music and robotics classes afterschool during the regular school year to provide students the opportunity to further their STEM and music education. All proceeds fund STEM and music education in our schools.





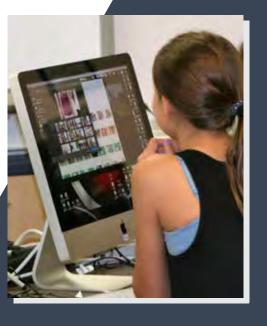


Earned income programs allow every donor or corporate dollar to go directly to funding programs for Carlsbad students.

# Kids' Care & SOAR







Homework Assistance.

STEAM Activities.

Safe.

Affordable.

# **Audited Financial Profile**

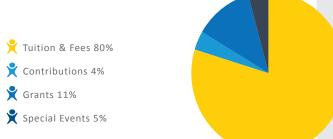
# **REVENUE & SUPPORT**

Tuition & Fees \$2,391,764 \$120,953 Contributions \$332,785 Grants \$149,587 Special Events (net) Interest Income \$12,426 Loss on sale of assets

(\$7,584)**Bad Debts** 

Total Revenues: \$2,999,931

Change in Net Assets: \$4,347 Net Assets at Beginning of Year: \$704,164 Net Assets at End of Year: \$720,789



# **EXPENSES**

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

Total Expenses: \$2,995,584





# Audited Financial Report Total Impact = \$937,500







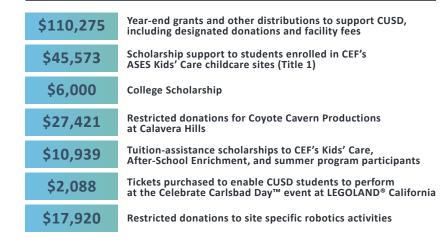
# **HANDS-ON SCIENCE = \$402,925**



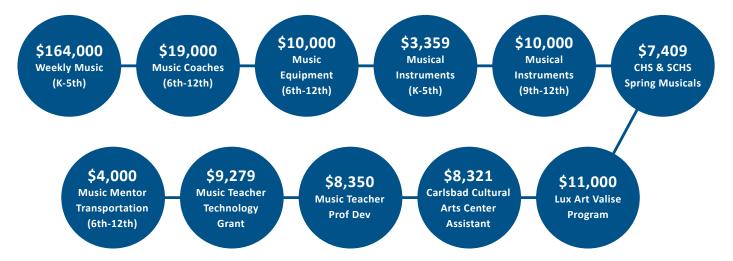
# **EDUCATIONAL INNOVATION = \$59,638**



# OTHER PROGRAMS & RESTRICTED GRANTS = \$220,218



# **DISTRICT-WIDE MUSIC = \$254,719**



# Thank You

Thank you to our sponsors who made the programs we funded in the 2015-16 school year possible!

















us bank











































#### CORPORATE

ViaSat

State Farm Insurance Companies

Nordson Corporation

Thermo Fisher Scientific

**Datron World Communications** 

**Vertex Pharmaceuticals** 

San Diego Gas and Electric

Leidos

Northrop Grumman

Rockwell Collins

Air Products & Chemicals, Inc.

Qualcomm



#### **FOUNDATION**

**Dogwood Foundation** 

The Kenneth T. & Eileen L. Norris Foundation

**Nordson Corporation Foundation** 

**US Bank Foundation Grants Program** 

The Air Products Foundation

Matt & Julie Harelson Foundation

Smith Walker Foundation

State Farm Companies Foundation

## IN-KIND

Omni La Costa Resort & Spa

Tri-City Wellness Center



#### EVENT

Tri-City Medical Center

Gelson's Markets

Thermo Fisher Scientific

**Balfour Beatty Construction** 

Cal State San Marcos

Regents Bank

Piper Jaffray

Silvergate Bank

The Lund Team

Carlsbad Hi-Noon Rotary

Eric Hall & Associates

Morrison Insurance Services, Inc.







# **CEF Scholars**



# **Erica Weng** MIT

Impact Report 2016

# Thanks to CEF, I found my passion for science!

Science Olympiad opened up a grand avenue of fields and topics for me to explore. Because of Science Olympiad, I was able to dive into science fields I wouldn't have encountered in my dayto-day life, as well as explore fields I had never thought of studying before.

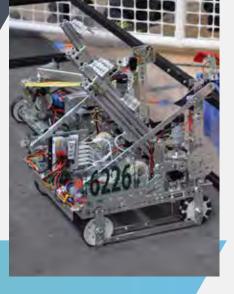
Kenya Stegall, my mentor for the Technovation Challenge, a competition I competed in January 2015, has been a role model to me throughout my high school career. Kenya spent hours and hours of her own time mentoring me for the competition, and it's an act of kindness I won't ever be able to repay. Kenya is also involved in Science Olympiad coaching, like many of her ViaSat coworkers — she's such an active contributor of Carlsbad!

I'm an avid scientist and engineer, and MIT is all about that. MIT's 'hacker' culture transforms STEM education into an interactive and engaging experience that is above all FUN — and I love it!

I hope to one day develop resources for other aspiring students, especially students in STEM, so that they too can pursue their passions and realize their goals without hindrance!



Thanks to CEF, I found my passion!



**CARLSBAD EDUCATION FOUNDATION** 





# **Bryan Lam UCSD**

# Thanks to CEF, I found my passion for robotics!

I was deeply impacted by CEF's robotics program through my four years of high school, including FTC and FLL. Both FTC and FLL taught me many useful skills to help me develop my character, such as leadership, cooperation and teamwork, as well as organization.

I believe my coaches in robotics are my biggest inspiration. Without them, I would not have developed a huge interest in robotics and the field of technology.

I decided to attend UCSD because I believe I can learn more about what I am interested in while being in an environment that I enjoy. After college, I plan to pursue a career in the field of technology, preferably computer or electrical engineering.



# Thanks to CEF, I found my passion for robotics!

First Robotics has shown me the many applications of electronics and in the end, inspired me to pursue a computer science and engineering as my major at UC Irvine.

My uncle, Calvin, first sparked my love for electronics and now I want it to become part of my career as well.

After college, I plan to pursue a Master's Degree in Computer Science and Engineering. Hopefully get a job at Google.

