We, at Community Resources for Science, believe all children should have access to exciting science learning experiences in school that build on their natural curiosity about their world, because science is a gateway to the future.

We also believe diverse, enthusiastic scientist and engineer role models of all backgrounds have tremendous power to break down stereotypes and to inspire children to imagine new possibilities for themselves and discover new interests to explore.

And, we believe elementary educators deserve support, information, and training to effectively teach science to young students.

Together, these beliefs have been driving our work connecting scientists, teachers, and students in an innovative web of exciting science teaching and learning since 1997. As needs and opportunities change, CRS adapts to ensure that teachers have the information, tools, and partners they need to bring exciting science lessons to life. We send “real life” STEM professionals into classrooms across the East Bay so students have chances to explore schoolyard ecology, design electrical circuits, discover hidden colors, and much more while laughing with and learning from enthusiastic, diverse role models.

Continuing the momentum of the past several years, 2015 was once again a year of significant milestones for CRS. We reached a record number of teachers, schools and students; achieved a record level of individual donor support; built new partnerships and facilitated others; and ensured that thousands of young students had first-hand experiences in investigation, critical thinking, and discovery.

This work is made possible by thoughtful grant support from corporate and philanthropic foundations and individual donors. We take heart in the comments like this that we receive from teachers: “CRS is the best friend a teacher can have!” We look forward to another year of connecting, informing, inspiring, and celebrating science learning!

Phoebe White, President
Teresa Barnett, Executive Director
2015 CRS Program Service Highlights

By the Numbers:

- 1,700+ teacher members served
- 130+ schools reached
- 30,000+ students’ science learning impacted
- 550+ diverse, enthusiastic scientist volunteers placed in classrooms
- 549 exciting, standards-based, hands-on lessons presented
- 14,000+ students experienced hands-on science activities with visiting scientists

Providing information, online resources, on-call support, free events at science centers, and more for Kindergarten through 8th grade teachers

- CRS served over 1,700+ teachers at more than 130 schools during 2015. Time and attention spent on science and engineering is growing.
- CRS provided professional development support & workshops for teachers in Oakland, Berkeley, West Contra Costa, Albany, and other nearby districts.

“Effective science instruction is extremely important for our students and our community but doesn’t usually get the attention it deserves. Outside support is so helpful to me as a teacher in making science instruction happen.” — Berkeley Teacher

- We introduced teachers to regional science support programs at Field Trip for Teachers events.
- Spring 2015 event co-hosted by Chabot Space & Science Center, included over 20 resource partners and author Jon Scieszka
- Fall 2015 event at East Bay Regional Parks included birdwatching & fish!

“Through lesson plans, volunteer scientists, and science resources for teachers, CRS brings high-quality science experiences to my students. CRS enriches my classroom, strengthens my content knowledge, and renews my enthusiasm for science!” — Oakland Teacher
CRS connected hundreds of talented, diverse, dynamic scientists to elementary and middle schools, afterschool programs, science fairs, Family Science nights, and more.

- Our Bay Area Scientist in Schools program presented 549 free, in-class lessons on topics ranging from robotics to dinosaurs, from brains to black holes.

- Our Be a Scientist pilot collaboration brought more than 50 scientists into 7th grade classrooms to mentor students through individual investigations over a 6-week unit.

- Scientists from UC Berkeley as well as private industry volunteers from Clorox and Bayer, and other firms, put in thousands of hours designing and presenting exciting lessons to over 14,000 students in local schools.

- As a partner in the 5th Annual Bay Area Science Festival, we joined with many partners to bring fun experiences to the festival and to unexpected places like farmers markets. Our STEM volunteers logged hundreds of hours at street fairs, science festivals, art & science events, farmers markets, and other public events.

“I really enjoyed the energy and enthusiasm of the presenters. I thought it was age appropriate and I loved how the scientists engaged really well with the students. I also appreciated the diverse group of college students sent to our classroom. That helps my students believe they can become scientists too!”

—Oakland 1st Grade Teacher

Connecting Scientists and Engineers to Classrooms and the Community: Engaging Teachers, Inspiring Students through BASIS, Be a Scientist & Festivals
Recognizing Teachers and Schools for Excellence: Science Super Star Challenge

This year, 102 teachers successfully completed the “best practices” challenge, documenting their efforts to incorporate hands on science lessons, reading and writing projects connected with science, professional development, and more. These teachers earned Science Super Star recognition for their Excellence in Science Teaching.

Over 3,000 students received prizes including science-related books for each student to take home and have for their very own! Classroom Prizes included museum passes and class field trips, on-site assemblies, books, science activity kits, and more.

The program is intended to motivate, document, and highlight teachers and schools who make the commitment – and effectively implement – excellent science learning experiences for students.

Several schools were honored for achieving 75% or more participation rates by their teachers, and received a “whole school” prize in addition to classroom rewards. For a list of Science Super Star Honorees, check out the CRS website: http://www.crsscience.org/educator/SSS2015

“This has been the single most influential program in bringing new and exciting science instruction to my classroom and school. Thank you so very much!”

—March 2015 Super Star Honoree
2015 CRS Board of Directors and Major Funders

Phoebe White, President
Business Consultant

Susan Kattchee, Vice President
Assistant Director,
Dep’t. of Facilities & Environment
City of Oakland

Maureen Dunne, Secretary
Founder and CEO, UQ Life

Justin Curley, Treasurer
Attorney, Seyfarth Shaw LLP

Robert Bergman
Gerald E.K. Branch Distinguished Professor of Chemistry
University of California, Berkeley

Anne Jennings
Director of Extended Learning, Exploratorium

Lauren Luke*
Pocket Gems

Nicki Norman*
Consultant; CalTeach Instructor, UC Berkeley

Kristen Ratan**
Co-Founder, Collaborative Knowledge Foundation

Rodney Turner**
Independent Advisor, Life Technologies

Diana Velez
Professional Development Specialist,
Lawrence Hall of Science, FOSS


We are pleased to acknowledge the generous support of the following funding partners whose grants supported our work in 2015.

S. D. Bechtel, Jr. Foundation
Clorox Company Foundation
Joseph and Vera Long Foundation
RGK Foundation
The Braitmayer Foundation
Thomas J. Long Foundation
Bayer Health Care
Dean Witter Foundation
Walter & Elise Haas Fund
Cisco Systems Foundation
East Bay Community Foundation
Irene S. Scully Foundation
SanDisk
UC Berkeley Chancellor's Community Partnership Fund
Berkeley Public Schools Fund
Callison Foundation
Amgen Foundation
Clif Bar Family Foundation
Joseph and Mercedes McMicking Foundation
Goggio Family Foundation
Bernard E. and Alba Witkin Charitable Foundation
100Kin10 Network
In Dulci Jubilo, Inc.
Red Oak Opportunity Fund
Lawrence Berkeley Lab Retirees Association
Seyfarth Shaw Charitable Foundation
Berkeley Association of Realtors
Associated Students University of California

Business in-kind donors are listed on our website at: www.crscience.org/about/funderspartners
2015 CRS Advisory Council Members

Betsy Mitchell, Advisory Council Chair
GK-12 Coordinator, Berkeley Natural History Museums
University of California, Berkeley

Sylvia Algire
Field Trip Manager, Exploratorium

Susan Bellone
Science Educator, Retired Teacher

Nancy Blachman
Founder, MathDelights.org and the Julia Robinson Mathematics Festival

Riva Bruenn
Graduate Student, Plant and Microbial Biology, UC Berkeley

Beth Burnside
Vice Chancellor of Research, Emeritus & Professor of Cell and Developmental Biology, Emeritus
University of California, Berkeley

Jose Castillo
Quality Control Analyst
Bayer Corporation

Caleb Cheung
Science Program Manager
Oakland Unified School District

Elizabeth Donald
Research and Development
The Clorox Company

Sarah Dozier
Science Coordinator
Alameda County Office of Education

Eric Havel
Education Manager
Chabot Space and Science Center

Sherry Johnson
Science Educator, Retired Elementary Teacher

Jack Kirsch
Professor of the Graduate School of Biochemistry and Molecular Biology
University of California, Berkeley

Annie Kohut Frankel
Public Education Program
California Coastal Commission

Benjamin Lavender
Sr. Manager, Teacher PD
California Academy of Sciences

William A. Lester, Jr.
Professor Emeritus, UC Berkeley

Katherine Nielsen
Co-Director, Science and Health Education Partnership
UC San Francisco

Jan Robertson
Science Specialist
Alameda County Office of Education

Allison Schwartz
Graduate Student, Plant & Microbial Biology
University of California, Berkeley

Bruce Simon
Associate Director, Gateways East Bay STEM Network
Cal State University, East Bay

Rebecca Smith
Co-Director, Science and Health Education Partnership
UC San Francisco

Sarah Soule
Manager of Teacher Education
California Academy of Sciences

Joanna Totino
FOSS Professional Development, Co-Director; Bay Area Science Project, Co-Director
Lawrence Hall of Science, UCB

Claudio Vargas
Elementary Science Manager
Oakland Unified School District

Margena Wade
Director, Science Horizons

Lisa White
Assistant Director of Education and Public Programs
UC Museum of Paleontology

ASSETS
Current Assets
  Checking/Savings $244,468
  Accounts Receivable $13,946
  Other current assets $3,188

TOTAL ASSETS $261,602

LIABILITIES & EQUITY
Current Liabilities
  Accounts Payable $4,034
  Other Current Liabilities $7,582

Total Equity $249,228

TOTAL LIABILITIES & EQUITY $261,602

2015 Income: Total $427,966
- Foundations & Corporations $362,889
- Individual Donors $34,522
- Program Service Revenue $28,962
- Government Grants & other $1,593

CRS 2015 Expenses
Total: $353,714
- Program $334,432
- Management & Admin. $15,076
- Fundraising $4,207

85%
4%
1%
95%