



CSTA

WHERE CALIFORNIA SCIENCE TEACHERS CONNECT

ANNUAL REPORT 2013-2014

Science teachers...bringing the world into the classroom.



INTRODUCTION

This Annual Report is prepared for the benefit of members to report on the programs, activities and financial condition of the organization. While the detail about programs, activities and financial condition represent a look back at the past fiscal year, the other components of the Annual Report provide a look to the future. As a result, the Board of Directors and Strategic Initiatives represent that look to the future by providing members with the most up-to-date information about the organization and its goals for the future.

VISION

CSTA's vision is that science is an extension of everyone's natural curiosity and permeates our lives. Science has had a profound influence on human history and has implications for both positive and negative influence on the future. Therefore, the CSTA seeks to:

- Promote and support all aspects of effective science teaching, including new technologies and instructional strategies;
- Encourage the natural curiosity of learners at all levels;
- Increase scientific literacy and the application of science to everyday life;
- Promote science as a vehicle for lifelong learning for all citizens;
- Assume a leadership role in advocating for science education and creating an understanding of the value of science.

MISSION

CSTA's mission is to promote high quality science education.

ORGANIZATIONAL OVERVIEW AND HISTORY

The California Science Teachers Association (CSTA) is a 501(c)(3), non-profit, member organization in California devoted to promoting high quality science education. CSTA's represents science educators at all grade levels, K-University and in various settings including classroom, out-of-school, and informal institutes of science education such as aquariums, science centers, and museums. We believe that science should be taught to every student, every day, of every year.

CSTA has records of past presidents going back to 1944. During that time in our history, there was more than one association for science teachers in California, and the associations were regionally based. The California Science Teachers Association Northern Section filed articles of incorporation in 1964 and in 1971 refiled under the name California Science Teachers Association. Over our 50+ year history CSTA has seen many successes as a result of the hard work and dedication of its many volunteers and with the support of our membership.



CSTA'S BELIEFS AND FOCI

WE BELIEVE IN SCIENCE EDUCATION FOR ALL STUDENTS

We are an organization that aspires to bring the critical thinking required to understand the laws of science to all students. We believe that if science learning is done correctly, these principles will be exciting to young people and help them understand the world around them.

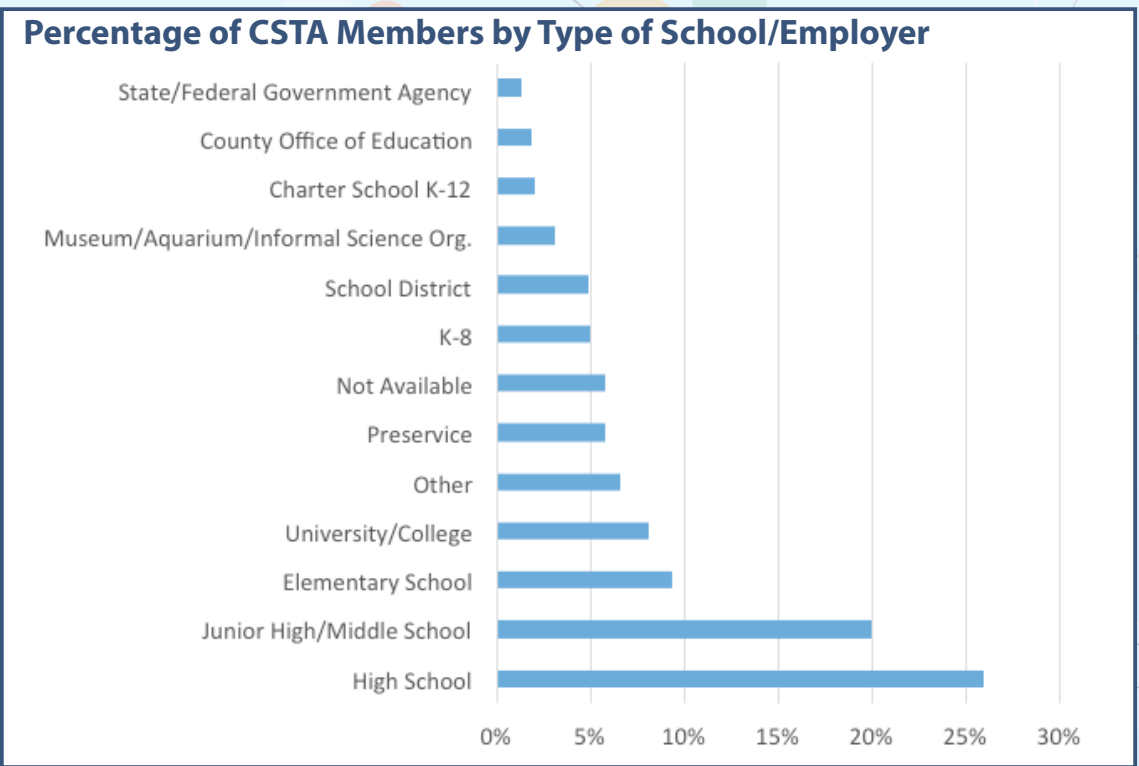
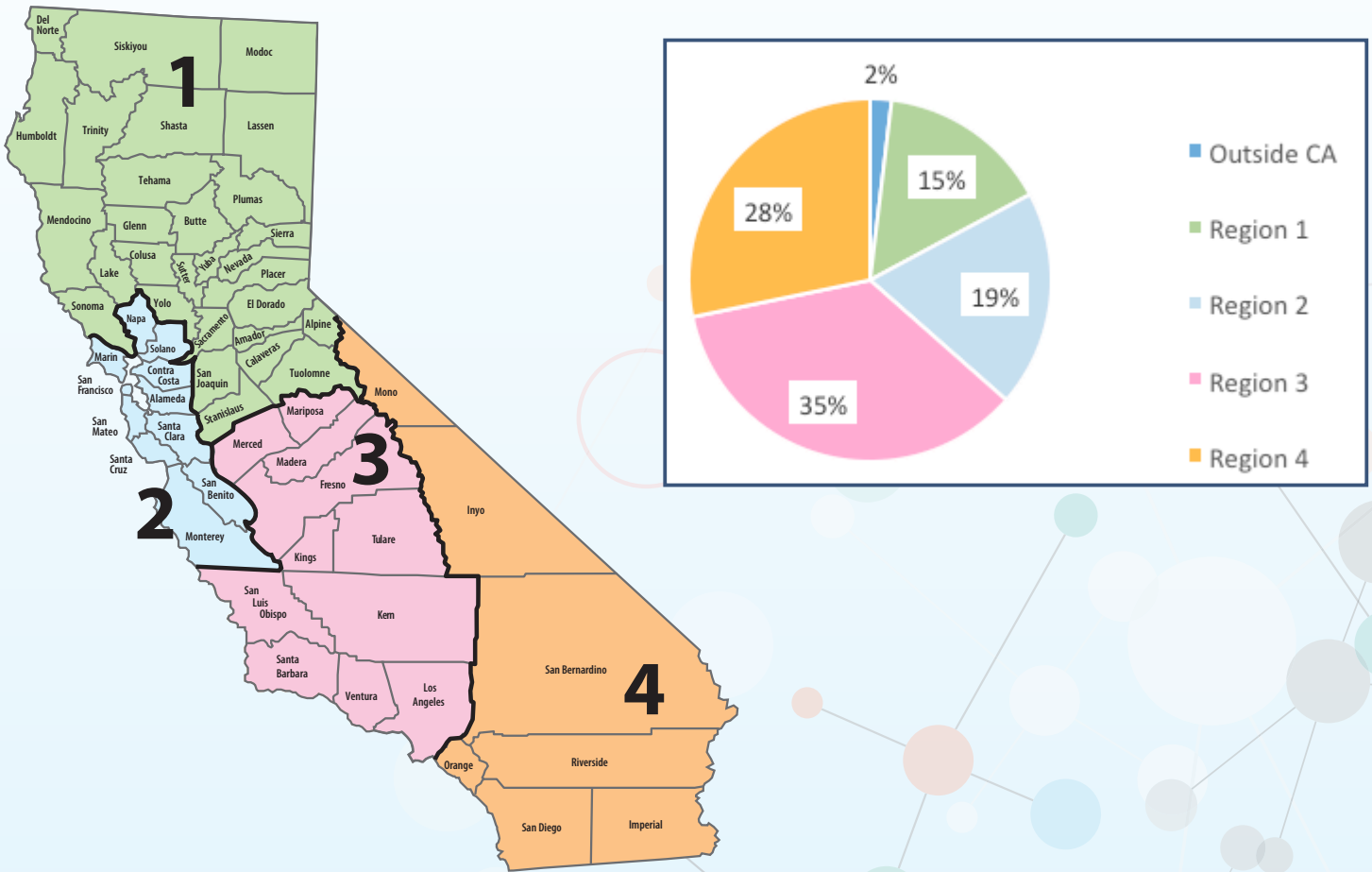
ORGANIZATIONAL FOCI

- **Advocacy Focus**
Increase science education in California schools (Science for every student—every day—every year)
- **Communications Focus**
Improve our ability to communicate to members, potential members, and the public
- **Education and Professional Development Focus**
Support and provide meaningful branded education and training opportunities
- **Membership Services Focus**
Increase quantity and involvement of members and foster collaborative relationships with other science education groups
- **Governance Strategy Focus**
Through internal review and specific steps, create opportunities to involve new and diverse members with established leadership to develop a more dynamic and sustainable organization
- **Financial Resources Focus**
Operate and grow a dynamic, fiscally responsible and accountable membership-based organization

MEMBERSHIP

CSTA's members are primarily California residents with a handful from Nevada and other states. At the conclusion of the 13/14 Fiscal Year, CSTA had a membership of 2,502. The two charts below demonstrate where CSTA members live and teach.

CSTA Members by CSTA Region



FINANCIALS

YEAR END 2013-14 FISCAL YEAR

BALANCE SHEET—JUNE 30, 2014

ASSETS

ASSETS

Cash – All Accounts	\$174,650
Accounts Receivable	\$5,078
Prepaid Expenses	\$19,853

Total Assets **\$199,581**

FIXED ASSETS

Equipment	\$92,355
Accumulated Depreciation	(\$75,823)

Total Fixed Assets **\$16,531**

OTHER ASSETS

Investments	\$61,214
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Total Assets **\$277,327**

LIABILITIES

LIABILITY

Accounts Payable	\$3,276
Deferred Income	\$37,089

Total Liabilities **\$40,364**

EQUITY

Retained Earnings	\$196,477
Retained Earnings – Current Year	\$40,485

Total Equity **\$236,962**

Total Liability & Equity **\$277,327**

LEADERSHIP

CSTA is led by a statewide, volunteer Board of Directors and a dedicated staff in Folsom, CA, who meet regularly throughout the year. Directors are nominated and elected by the membership, and serve two-year terms. Committee members are nominated by the Board President, and approved by the Board of Directors. Officers of the board are the Board President, President-Elect, Past-President, Treasurer, and Secretary.

Board of Directors – 2014/2015

EXECUTIVE OFFICERS

Laura Henriques, President
Lisa Hegdahl, President-Elect
Rick Pomeroy, Past President
Marian Murphy-Shaw, Secretary
Jeanine Wulfenstein, Treasurer

DIRECTORS

Valerie Joyner, Primary (K-2) Director
Joanne Michael, Intermediate (3-5) Director
Jill Grace, Middle School/Jr. High Director
Jeff Orlinsky, High School Director
Carolyn Holcroft, 2-Year College Director
Susan Gomez-Zwiep, 4-Year College Director
Mary Whaley, Informal Science Education Director
David Sloan, Region 1 Director
Minda Berbeco, Region 2 Director
Fred Nelson, Region 3 Director
Peter A'Hearn, Region 4 Director

STAFF

Jessica L. Sawko, Executive Director
Connie Morrill, Manager of Membership and Program Services
Gretel MacLeod, Conference Manager
Lori Borges, Accounting
Karen Balsey, Reception

CSTA staff is supported by a team at the Association Resource Center who provide day-to-day operations, accounting, graphic design, information technology, website management and administration.

ACTIVITIES AND PROGRAMS 2013-2014

CALIFORNIA ADOPTION OF THE NEXT GENERATION SCIENCE STANDARDS

CSTA was there every step of the way as the state reviewed, gathered public comment, and ultimately adopted the Next Generation Science Standards for California Public School, Kindergarten through Grade 12. Many CSTA members participated on state level committees evaluating the proposed standards and served on the state's Science Expert Panel. CSTA co-hosted three public discussion meetings on the arrangement of the middle school standards and conducted an online survey. The results of those meetings were provided to the State Board of Education. The state adopted the final versions of the NGSS for California and the Appendices A-M in September and November 2013.



CSTA President Laura Henriques speaking in support of the adoption of NGSS at the State Board of Education Meeting.

CALIFORNIA IMPLEMENTATION OF THE NEXT GENERATION SCIENCE STANDARDS

State Implementation Plan

Once the standards were adopted CSTA transitioned into a role of participation on state-level teams to develop the Next Generation Science Standards Systems Implementation Plan for California. Through notices to our members and our newsletter, we informed science teachers about opportunities to provide public comment on the proposed plan and our NGSS Committee conducted a thorough review and provided comment to the State Board of Education.

Curriculum Framework

In addition to work on the state's implementation plan, CSTA members worked diligently to make sure that members and the science education community in California knew about, applied for, and participated in opportunities to guide the development of the revised Science Curriculum Framework being developed to support the implementation of the standards by providing guidance to teachers, assessment developers, instructional material developers, professional learning developers, and others.

Professional Learning

CSTA members wrote, presented, and co-sponsored the statewide NGSS Awareness Phase Rollout #1. This 2-day professional learning event was presented three times around the state in 2013-2014. Over 600 science educators participated in these three events made possible, in part, by the hundreds of hours contributed by CSTA members.



Science educators participating in the NGSS Rollout #1 in Long Beach, May 2014.



Conference attendees networking before the Opening Session of the 2013 California Science Education Conference.

2013 CALIFORNIA SCIENCE EDUCATION CONFERENCE

CSTA hosted the 2013 California Science Education Conference in Palm Springs in October of 2013. The conference saw the highest attendance in five years and nearly 1,800 science educators engaged in workshops and other sessions that gave them information about the recently adopted NGSS, their connections to the Common Core, and access to high quality speakers.

CALIFORNIA CLASSROOM SCIENCE

CSTA produced 12 issues of our flagship newsletter *California Classroom Science*. Over 120 original articles were written by CSTA volunteers and staff over the course of the year. The most popular of the year included the NGSS blog, "Facts & Myths Regarding Next Generation Science Standards in California," and "NGSS for Middle Grades: Tips for Implementation – Step 1, Don't Rush."



ADVOCACY

The CSTA Legislative Committee and executive director worked together over the course of the year to analyze and provide feedback on several bills that worked their way through the legislature in 2013/2014. More often than not CSTA is the only voice representing science teachers at the state government level.

EXECUTIVE DIRECTOR JESSICA SAWKO testifying before the California Assembly Appropriations Committee to advocate for funds to support the implementation of the Next Generation Science Standards.



ELA/ELD CURRICULUM FRAMEWORK

CSTA members met in four locations across the state in December 2013 to review and provide input on the draft of the ELA/ELD Curriculum Framework. This work was critical and led to significant changes in the way the role of the science teacher was represented in the document. Along with other advocacy organizations, CSTA played a critical role in having the recommended minutes removed from the ELA Curriculum Framework and there are now no longer state recommended minutes of instruction in ELA.

GRADE LEVEL FACEBOOK GROUPS LAUNCHED

CSTA Middle School/Jr. High Director launched a private Facebook group for California Middle School Science Teachers. After several months of success with that group, similar groups were added for Elementary and High School Science Teachers and Science Coaches/TOSAs.

