Letter from the Executive Director

Together, we held 47 non-conference events reaching 2,154 total unique attendees, and our chapters led work with an additional 3,000+ teachers throughout the year.

To Our CSTA Community,

Last year, I wrote that CSTA is committed to creating space for teachers to learn with their peers and support career-long growth beyond a single hour, day, or week of professional development.

Despite the challenges of a global pandemic, CSTA set out to continue and expand our impact, no matter the medium it took. Over the past year, we’ve launched programming that reached thousands of computer science teachers in new ways and supported our chapters in doing the same. We implemented our monthly professional learning series with bite-sized content for teachers to learn together. Our team developed our day-long summits on key topics for CS education. We kicked off regular CSTA Engage Meetups with members who don’t have chapters nearby to continue to foster community. Together, we held 47 non-conference events reaching 2,154 total unique attendees, and our chapters led work with an additional 3,000+ teachers throughout the year.

On top of the expansion of our professional development programming, we added a mid-year chapter leadership summit, developed new chapter grant opportunities focused on equitable and inclusive teaching, received a huge grant from the U.S. Department of Education to implement CSPDWeek events, grew CSTA+ membership by 55%, took over leadership of CSEdWeek, and expanded our awards programs. In addition, we hosted the CSTA Annual Conference with more sessions than ever before.

Thank you to our partners that make this work possible, especially our strategic partners Microsoft, Google, ACM, and the Cognizant Foundation. Most importantly, thank you to our incredible members. We’re so proud of how you go above and beyond to support your students.

JAKE BASKIN,
CSTA EXECUTIVE DIRECTOR
Building Community
Investing in CSTA Chapter Growth, Success, and Leadership

Given the backdrop of a global pandemic and the more than 500 chapter leaders working in all kinds of environments — in-person, virtual, hybrid, and everything in between — we saw tremendous overall growth in CSTA chapters; including the launch of our first two non-North American chapters, CSTA Philippines and CSTA Nigeria. Our dedicated volunteer chapter leaders took it upon themselves to bring CS educators together with a relentless fervor that was truly inspiring. Our CSTA chapters hosted more than 500 events, impacting over 3,000 educators, and countless students.

JULY 2021 CHAPTER STATUS

96 Chapters
10,372 Chapter Members
506 Events Held

79% Chapters met growth goals
530 Volunteer Chapter Leaders
15 PD Weeks

$76,028.75 Grants Awarded

“This entire Leadership Conference has been extremely helpful. I am feeling energized and ready to move forward with my newly formed chapter.

Chapter Leader Learning Series
- **Fall**: 4-part series on diversity, equity, and inclusion in computer science
- **Spring**: 4-part series on implementation of the *Standards for CS Teachers*
- 359 total participants

Mid-Year Chapter Leadership Summit (January 2021)
- 18 breakout sessions
- 11 regional meetups to support inter-chapter collaboration
- 170 total participants

Chapter Leadership Summit (July 2021)
- Keynotes by Dr. Ibram X. Kendi and Dr. Allison Scott
- 24 breakout sessions
- 11 distinct regional meetups to provide space for chapters to collaborate
- Leadership teams set chapter growth goals and program/budget for the upcoming year
- 285 total participants
Building Community
Nurturing a Growing Community

In July 2018, CSTA+ membership launched with 400 new members joining on day one. Since then CSTA+ membership has continued to grow to 5,887 total members—a 55% increase from the previous year. Thanks to the support of our partners, including ACM, PearDeck, CoderZ, and We_TeachCS, CSTA+ members receive benefits they can’t find anywhere else.

New partnerships were formed in 2021 to expand the CSTA+ benefit library and offer valuable discounts on classroom products, PD, and hardware. Accompanying webinars for members have been presented to engage potential CSTA+ members, and bring awareness to benefits. In the past year, CSTA added access to hundreds of hours of high quality professional learning content from our past two annual conferences and three summits, additional discounts and trials. We also continued to hold new member orientations to ensure all members felt welcome and were aware of these benefits.

Thank you to Amazon Future Engineer for investment in teachers across the country with CSTA+ memberships to expand their professional learning.
Building Community

Computer Science Honor Society Program Continues Expansion

In the second year of this program, 200 Computer Science Honor Societies (CSHS) have been formed and renewed. In fall 2020, over 45 new societies were brought on to the program, reaching more than 4,000 students across the United States.

In August 2020, the CSHS program held its first webinar to help virtual teachers engage their students with starting CSHS and ideas for virtual service projects. Following the webinar, CSTA helped launch the inaugural CSHS Committee to support the program and advise on growth and development.

In December of 2020, thanks to our partners Google, CyberStart, and Infosys Foundation USA, CSTA again offered CSEdWeek grants to help provide funding to societies all over the U.S. These projects focused on building the CS community, awareness of the CSHS program, and student leadership. During the CSTA 2021 Annual Conference, the CSHS Committee held two sessions to inform potential members about the program and an in-depth session to help support current CSHS advisors. We are excited to continue supporting more webinars and programming for CSHS and volunteers.
Building Community

Equity Fellowship CSTA Expands Equity Fellowship Program

In July 2019, CSTA launched its Equity Fellowship, a selective, year-long program designed to develop leadership in equitable teaching practices and advocacy. We expanded the program in 2020-21 to include 15 CS educators (expanded from 10 in year one) representing eleven different states with a wide range of grade-level expertise in grades K-12. Despite meeting only virtually, our second Equity Fellowship cohort has been very productive and successful.

Fellows created short flash talks, several of which were incorporated into the keynote sessions at the CSTA conference. Each fellow also wrote articles focused on equity in K-12 computer science in the CSTA Voice across the year-long program. The fellows focused on several collaborative projects, including the inaugural Equity in Action Summit. See more information below in the submit section.

Other developed projects include a series of identity-inclusive workshops, an equitable CS teaching practices book, and the foundation for One Voice in CS podcast and website.

Since starting my journey as an educator four years ago, I’ve taught almost exclusively marginalized communities. I fought to become a full-time public school teacher because I see computer science as a way of positively impacting underserved communities.

— Eric Foster, 2020–21 CSTA Equity Fellow
Building Community
CS Teaching Excellence Awards

For the 2020-2021 award year, CSTA expanded the CS Teaching Excellence Awards beyond fifteen national winners to recognize an additional fifteen teachers, thanks to funding from the Infosys Foundation USA. The additional financing for fifteen winners allowed CSTA to develop a regional recognition program, where five chapters committees selected winners from a pool of candidates not selected at the national level. Additionally, beyond the recognition of the regional teacher with a stipend, chapter grant funds were provided to hold a virtual/in-person awards event to build community and celebrate the accomplishments of local winners.

National Winners
Mary Ann Cassidy
Kathleen Effner
Dr. Tamika Grizzle
Benadette Manning
Monika Moorman
Regina Nadbielny
Kyle Pierre
Jeremy Schwartz
Sonia Spindt
Barbara Teterycz

Regional Winners
Illinois
Anita Debarlaben
Adam Lueken
Daniel Ravury

Georgia
Lakeisha Fuller
Victor Hicks
Philip Peavy

Kentucky
David Lane
Jonathan Lowe
Chad Niedert
New Jersey
Gary Hull
Nancy Ricca
Danielle Vandenberg

Massachusetts
Ruth Farmery
Kara Hass
Eleanor Richard

Honorable Mentions
Michele Cislo
Diniah Dean
Jennifer Manly
Amy Wright
Heather Wright
CSTA/ACM Cutler-Bell Prize
2020–21
Sahithi Ankireddy
Maurice Korish
Brian Minnick
Emily Yuan

2019–2020
Kevin Meng
Lillian Kay Petersen
Axel S. Toro Vega
Zeyu Zhao
Raghav Ganeth, Honorable Mention

2018–2019
Naveen Durvasula
Isha Puri
Eshika Saxena
Varun Shenoy

2017–2018
Sreya Guha
Amir Helmy
Amy Jin
Benjamin Spector & Michael Truell

CSTA Volunteer of the Year
2021
Jane Prey
Bobby Schanabel

2020
Pat Phillips

2019
J. Philip East

2018
Stephanie Hoeppner
Ongoing Professional Learning
CSTA Hosts Successful Virtual Annual Conference

Satisfaction: 99.1%
Turnout: 2,354

The program
General Sessions: 5
Workshops: 28
Birds of a Feathers: 30
Sessions: 124
Breakout Sessions: 124
Mini-Sessions: 27
Posters: 20
Presenters: 459

CSTA was able to deliver another high-caliber virtual conference, created for teachers, by teachers. In providing the experience our members have come to love and expect, we’ve been able to continue to build community in a virtual world.
Ongoing Professional Learning
CSTA Conference Experience Overview

New in 2021: CSTA Admin Track
CSTA 2021 hosted the first-ever administrator track with content designed to help school and district administrators build a pathway to computer science. With over 100 administrators registered, CSTA was able to engage a new audience. Sessions such as “Coaching & Supporting CS Teachers’ Professional Development” and “Selecting and Supporting a New CS Teacher” helped administrators learn from each other on how to best support their CS staff, whereas sessions such as “Building Administrators’ Capacity to Scale Equity-Minded CS” and “Conduct and Equity Audit to Improve Equity at Your School” helped to bring equity to the forefront of planning for CS at all schools. Overall the program is a great success, and we are looking forward to engaging administrators at future CSTA events.
Ongoing Professional Learning
CSTA Introduces Summits

After the success of the 2020 Annual Conference, CSTA looked for opportunities to continue to meet the needs of our members throughout the year. We launched three virtual summits, with over 1,000 participants across all three. These summits offer another great opportunity for teachers to learn from their peers, connect with their community, and engage with CSTA.

<table>
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<tr>
<th>Registrants</th>
<th>Participants</th>
<th>Attendee satisfaction</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1320</strong></td>
<td><strong>1014</strong></td>
<td><strong>99.2%</strong></td>
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<tr>
<td>Registrants</td>
<td>Participants</td>
<td>Attendee satisfaction</td>
</tr>
<tr>
<td>95</td>
<td>38</td>
<td>33</td>
</tr>
</tbody>
</table>

**Attendee Breakdown**

- **9-12**: 37.13%
- **6-8**: 15.57%
- **3-5**: 6.47%
- **1.72%**: PreK-2
- **1.72%**: 3-5
- **4.43%**: School Administrator
- **1.23%**: District Administrator
- **1.72%**: State Department of Education
- **6.64%**: Higher Education
- **11.15%**: Nonprofit
- **5%**: Corporate
- **3.69%**: Researcher

**Totals**

- Registrants: **1320**
- Participants: **1014**
- Attendee satisfaction: **99.2%**
- Sessions: **95**
- Chapter/regional meetups: **38**
- Scholarships awarded: **33**
Ongoing Professional Learning

Virtual Teaching Summit

Our first summit focused on the transition to virtual teaching. Since the 2020-2021 school year would be the first full school year where teachers would begin the year in a virtual environment, we wanted to provide a space for teachers to connect with each other and prepare for the virtual school year. The summit focused on supporting K-12 computer science teachers with strategies and best practices to assist in transitioning classrooms to a virtual environment.

“"This was a perfect way to gain confidence, encouragement, and camaraderie before the start of a new and challenging school year. Thank you for offering this great day of colleagueship!”

- Dianne McGaunn, 6th - 8th Grade Teacher

Future of CS Summit

Our second summit took place in January 2021. This half-day online summit was an opportunity for K-12 CS educators to learn about emerging concepts in the field of CS and engage with industry experts on topics on the horizon. With keynotes from Tye Brady, Chief Technologist for Amazon Robotics, and Dr. Nicki Washington, Professor of the Practice, Computer Science, the event focused on many different emerging technologies and was rooted in keeping the future of CS accessible to all students.

“This was the first time I attended. At first, since it was virtual, I thought of just jumping on and off since it was a Saturday. However, I was not able to get off my computer. The Keynote speakers were amazing, the sessions I attended had such experienced presenters and gave us so many good resources and ideas that I did not want to leave and miss anything. This summit went beyond my expectations!”

- Rudy Escobar, Nonprofit STEM Coordinator
Ongoing Professional Learning

Equity in Action Summit

The CSTA Equity Fellows drove our final event. This virtual event was designed to bring together K-12 computer science teachers for a call to action to transform our approach in providing equitable CS education. The summit explored topics that included transforming our approach to providing CS education rooted in justice and engaging in strategies to equip ourselves with resources on representation, access, and culturally sustaining pedagogies, with keynotes by Dr. Allison Scott and Dr. Kamau Bobb. The event concluded with attendees developing an action plan to increase CS education access to all students and to empower students to use CS in a just way.

“The CSTA Equity in Action Summit was one of the best conferences (virtual or in-person) I’ve attended as an educator, full-stop. I listened to and learned from leaders in the field and took away concrete action steps to further advance equity in CS education. CSTA gives me hope that we can tackle some of the most challenging equity issues in our society.”

- Chip Weber, 9th - 12th Grade Teacher
Ongoing Professional Learning
CSTA Introduces Monthly Professional Learning Series

The Professional Learning Series (PLS) provides monthly virtual webinars covering CS content, pedagogy, and equity-focused professional development aligned with teaching standards. CSTA hosted ten sessions, most of them traditional webinars, a 3-part series on formative assessment, a conversation with a CS influencer, and a Code 'N Play event that provided educators time to build community while exploring a coding program of choice.

Participation

<table>
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<th>10</th>
<th>546</th>
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<tr>
<td>sessions</td>
<td>participants</td>
<td>average attendees per session</td>
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</table>
Ongoing Professional Learning
Expanding Community and Professional Learning through CSTA Engage

CSTA Engage was a new initiative launched in 2020-21 with a three-pronged purpose of (1) Providing an opportunity for teachers to connect with and learn from other K-12 CS teachers around the world, (2) Engaging CSTA members who lack an active local chapter and/or encouraging members to find and join their local chapter, and (3) Providing a model and ideas for Chapter Leaders to use in their own events. CSTA Engage includes time for networking with others, a featured PD session, and time for breakouts based on topics of interest.

In its first year, we held nine events, reaching over 400 educators from around the globe. The devoted attendees refer to themselves as Engagiacs. Focal topics included supporting students with learning disabilities, student competition resources, a SIGCSE research showcase, an industry panel, and CSEd Week and CSTA Conference previews.

9 events
407 participants
Ongoing Professional Learning

CSforEL Program Focuses on Professional Development

CSforEL is a four-year research project funded by the US Department of Education aimed at attracting, retaining, and engaging English learners (ELs) in AP Computer Science Principles (AP CSP) in Arizona, New Mexico, and San Diego County.

CSTA, in partnership with the California Reading and Literature Project (CRLP) and the University of California, San Diego (UCSD) Department of Educational Studies, virtually offered two one-week-long summer professional development sessions (June 21-25, 2021, and July 6-9, 2021) for computer science teachers who work at randomly-selected treatment schools. The 22 teacher participants attended one of the week-long sessions. The professional development goal was to prepare Computer Science teachers to analyze the content areas, identify language demands, and plan lessons suitable for ELs while maintaining rigorous content standards.

The learning continues throughout the school year to support teachers in implementing the strategies they learned in the summer. During the school-year professional development, we will conduct four mini-lesson study cycles in the fall and winter, where teachers will plan, implement, and reflect on lessons with a particular focus.

“I was really impressed by the quality of the presentations and applicability of the content. I felt connected with other educators who all have the same goal: to reach our students in the most effective, supportive way possible in ever-changing environments. I left with concrete ideas to start my hybrid/virtual learning journey for not only content but also social-emotional concerns, which are so important right now, more than ever.

- Annie Kelly, 9th - 12th Grade Teacher
Ongoing Professional Learning

CSTA Leads Expanded Computer Science Professional Development Week

This was the first year of Expanded Computer Science Professional Development Week (E_CSPD_Wk), a project funded by an EIR grant from the U.S. Department of Education. This year, CSTA designed and implemented a week-long, 30-hour professional development experience in collaboration with the STEM, Center at The Citadel, the South Carolina CSTA Chapter, and the South Carolina Department of Education.

This virtual event, held July 26-30, 2021, provided South Carolina teachers with training in computer science content and pedagogical practices, providing PD credits for recertification. All South Carolina teachers from K-12 public and charter schools teaching computer science (as a stand-alone course or within another subject area) in the 2021-2022 school year were invited to attend. Teachers could choose from 11 different PD workshops. The workshop options provided training for teachers with varying levels of teaching and computer science experience, covered different computer science topic areas, and addressed the needs of teachers across K-12 grade levels.

**ATTENDEES**
Total accepted/registered attendees: 316
Total teachers who fully participated in workshops and required work: 287

**THE PROGRAM**
# of 30-hour PD workshops offered: 11
# of additional sessions: 9
# of networking sessions: 5
Plus daily virtual contests and activities

“SC CSPD Week was an awesome learning opportunity. It allowed me to dive deep into a tool I will be using with my students, learn from experts and network/build relationships with my SC CS teaching peers! 10/10 would recommend!”
- Brittany Froehnhofer

“I was very fearful of CS.... However, after being exposed during CSPD week to different resources, including but not limited to: lessons, sites, and strategies, I am now equipped to empower my students whilst learning and growing with them. I can only get better from this point.
- Kadene Witter-Headley
Ongoing Professional Learning
2020–2021 At-a-Glance

Direct-to-member PD and events were new in the last year. In addition to our annual conference, we held 47 other events, with 2,986 attendees. The majority of these events focused on ongoing professional learning for K-12 computer science teachers.

Here is a summary of all professional development held:

<table>
<thead>
<tr>
<th>PD Events</th>
<th>Events</th>
<th>Participants</th>
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<tr>
<td>Conference</td>
<td>1</td>
<td>2,354</td>
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<tr>
<td>Summits (Virtual Teaching, Future of CS, Equity in Action)</td>
<td>3</td>
<td>1,026</td>
</tr>
<tr>
<td>Professional Learning Series</td>
<td>10</td>
<td>546</td>
</tr>
<tr>
<td>Engage Meetups</td>
<td>9</td>
<td>407</td>
</tr>
<tr>
<td>Other PD (e.g., research, lesson planning workshop)</td>
<td>3</td>
<td>338</td>
</tr>
<tr>
<td>Total PD</td>
<td>26</td>
<td>4,671</td>
</tr>
</tbody>
</table>
Independent Guidance

CSTA Leads CSEdWeek 2020

CSTA took on leadership of Computer Science Education Week in 2020. This included a reimagining of the week’s structure and the launch of a new website! The team identified five core actions teachers and community members should take during CSEdWeek and built programming around each key area.

Monday: Teach how CS shows up in so many common places and spaces!
- As the leads of the program, we expanded our CS Heros posters to highlight 11 amazing individuals who are using computer science to fight for social justice.

Tuesday: Inspire students and their families to learn CS
- Tuesday was all about inspiring your students to want to get more involved in CS.

Wednesday: Advocate for policies supporting CS education
- Partnering with the ECEP Alliance and Kapor Center, Wednesday focused on ways to become an advocate for computer science education.

The 2020 CSEdWeek theme was #CSforSocialJustice. The goal was to shed light on how Computer Science can serve as a catalyst for social justice. Without access to rigorous computer science and STEM courses, underrepresented students have limited opportunities and aspirations to develop computing knowledge. All programming and resources that CSTA created were viewed through this lens and the core action of each day.

Thursday: Involve your community in advancing CS education
- Thursday was jam-packed with various partner events, encouraging teachers to learn about and advocate for CS implementation and equity in their regions.

Friday: Celebrate and thank a teacher for their commitment to this work
- Friday allowed CSTA to showcase what we do best: highlighting and celebrating teachers. We produced a video thanking teachers for their time and hard work over the last year and took a moment to celebrate the community on social media.

94,000+ Visitors to the 2020 CSEdWeek website
5,200+ Views of CS Hero posters
4,900+ Streams of kickoff event and thank you video

- www.ncwit.org/c4c
Independent Guidance
National Teacher Survey Report with the Kapor Center

CSTA partnered with the Kapor Center to conduct a national survey of K-12 CS teachers in the U.S. to understand the current landscape of CS teachers, their demographics, identity, teaching background, school context, professional development, curriculum, instructional practice, satisfaction with CS teaching, and knowledge of and use of culturally responsive teaching practices. Between May and July 2020, a total of 3,693 K-12 CS teachers across the U.S. participated from all 50 states.

In the fall, we published a brief on how COVID has impacted K-12 CS education, and in the spring, we released the full report. View the reports at csteachers.org/landscape, including an interactive dashboard showing PreK-12 CS teacher demographics by state.

High-level recommendations include:
1. Develop incentive structures to recruit, retain, and diversify the pool of CS teachers.
2. Build comprehensive teacher training, certification, and endorsement programs aligned to an equity-focused computing education framework.
3. Expand access to ongoing teacher professional development.
4. Prioritize CS as a core course across the PreK-12 pipeline.
5. Build a district-wide coalition to champion an equitable CS implementation plan.
Independent Guidance
CSTA Continues Partnership on State of CS Report

For the 3rd year in a row, CSTA partnered with Code.org and the Expanding Computing Education Pathways (ECEP) Alliance to produce the 2020 State of Computer Science: Illuminating Disparities report.

This year’s report shows that computer science education is more important than ever. The COVID-19 pandemic has highlighted our society’s reliance on computing and its power to help businesses innovate and adapt, yet at the same time has surfaced greater disparities for students studying computer science. Access to computer science is key to addressing the equity issues in society, yet only 47% of our nation’s high schools teach foundational computer science.
Independent Guidance
CSTA Curates Quality Professional Development

CSTA curates quality professional learning opportunities for K-12 computer science teachers. PD providers submit their programs to the committee for review. The CSTA PD committee includes a diverse and esteemed group of experts who independently develops and maintains a trusted list of quality PD opportunities driven by CS teachers’ needs. Committee members include teachers, teacher supporters (e.g., administrators, coaches), researchers, and PD providers. In addition to reviewing submissions, the committee will also continuously improve the process and display, research and report on trends among current opportunities, and provide guidance for and community among PD providers. After the committee approves a PD opportunity, it is displayed on the CSTA website, where CS teachers can search for relevant PD based on their needs and goals through an interactive web display.

103 Total submissions
50 Total accredited programs
Independent Guidance
CSTA Hosts Professional Development Provider Summit

In its third iteration, CSTA staff, PD Committee, teachers standards working group, and Kapor Center collaborated to hold a virtual Professional Development Provider Summit on July 16 after the annual conference. The summit was open to designers of PK-12 computer science PD programs at scale, including but not limited to those programs accredited by the CSTA PD Committee. The goals were to help build community among PD providers across organizations, discuss best practices, exchange ideas, and improve together as PD providers. The summit included presentations, and breakout discussions focused on the CSTA Standards for CS Teachers and the Kapor Center’s Culturally Responsive-Sustaining CS Education Framework. This was a first step towards building a community to help support the difficult and valuable work of CS PD providers, and the committees plan to continue holding meetings focused on networking and exploring different topics at least once a year.

- 47 different organizations or institutions represented at summit
- 100% felt satisfied with the event, and left feeling closer connected to the PD provider community
Independent Guidance
CSTA Publishes Resources for Standards for CS Educators

The CSTA Standards for CS Teachers, published in 2020, are designed to provide clear guidance around effective and equitable CS instruction in support of rigorous CS education for all K-12 students.

A large number of volunteers organized across five working groups have developed a new set of resources aligned to the CSTA Standards for CS Teachers. Resources now include many resources designed specifically for different audiences:

▶ **K-12 Teachers**: self-assessment checklist and roadmap for professional learning to help teachers set prioritized goals for their ongoing professional development; PD in a box to guide reflection and goal setting
▶ **K-12 Administrators**: recommendations for how district and school leaders can support K-12 CS education, including a classroom evidence / look-for tool and CS coaching toolkit
▶ **PD Providers**: guidance and rubrics for PD providers to self-assess how well their programs align with the Standards and key principles of effective PD, including sample reflections
▶ **Schools Of Education**: guidance for how colleges/schools of education can create computer science programs using the Standards, including case studies, field experiences, and exemplary activities
▶ **Policymakers**: recommendations for how policymakers and state leaders can support K-12 CS education and the Standards

We also have other resources, including a K-12 CS education glossary and synthesis of inclusive teaching practices. All resources are organized on this webpage.
Operational Foundation

CSTA Financials

CSTA had a strong fiscal year. We’ll be updating this section of the report following the completion of our FY21 audit.
Operational Foundation

We’re in This Together

CSTA is able to support K–12 educators thanks to our generous network of partners.

2020–2021 CSTA Year-Round Partners

Strategic Partners:

- Microsoft
- Cognizant Foundation
- Google
- ACM

Partners:

- NSF
- Department of Education
- Amazon Future Engineer
- Apple Education
- Pluralsight One
- Infosys Foundation USA
- Endless
- IBM SkillsBuild for Students
- CyberStart America
- Arm School Program
- CME Group Foundation
- Facebook
Operational Foundation

2020–2021 CSTA Annual Conference Partners

Amazon Future Engineer  
American College of Education  
Apple  
Arm  
Binary Logic SA  
Birdbrain Technologies LLC  
BootUp PD  
Center for Education Integrating Science, Math, and Computing (CEISMC)  
Class Technologies Inc.  
CMU CS Academy  
Codelicious  
CoderZ  
CodeScty  
Coding Rooms  
Codio  
Cognizant U.S. Foundation  
Comcast  
CompuScholar, Inc.  
Congressional App Challenge  
Construct  
CyberStart America  
Dominion Energy  
EiE - Museum of Science  
F45 Training  
Facebook  
Firia Labs  
Girls Who Code  
Goodheart-Willcox  
Google  
IBM  
Infosys Foundation USA  
Learning.com  
LinkedIn  
Lockheed Martin  
Micro:bit Educational Foundation  
Micron  
Microsoft  
Mouse  
National Center for Computer Science Education  
National Center for Women in Technology (NCWIT)  
National Cybersecurity Training & Education (NCyTE) Center  
National Geographic Learning | Cengage  
NextWaveSTEM  
Oracle Academy  
Peardeck  
Phidgets Inc.  
Pitsco Education  
Popfizz Computer Science  
Presidential Awards for Excellence in Mathematics and Science  
Teaching  
Project STEM  
Repl.it  
Robolink  
Robotical  
Tanium  
Teach Cyber  
Texas Advanced Computing Center  
Texas Instruments  
The Rosen Publishing Group  
Turing’s Craft  
Twilio  
Tynker  
UMBC  
University of Nebraska at Omaha  
Unruly Studios  
UTeach Computer Science  
VEX Robotics  
Virtual Robotics Training Academy  
Wix
# Operational Foundation

## Institutional Partners

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<th>CreatiCode</th>
<th>Sacramento County Office of Education</th>
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<td>DroneBlocks</td>
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## CSTA+ Benefit Partner Providers

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Operational Foundation

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Board Chair

Dan Blier
Incoming Board Chair, School District Representative

Cindi Chang
State Department Representative

Shanti’ Coaston
9–12 Representative

Amy Fox
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ACM Representative

Vicky Sedgwick
K–8 Representative

Bobby Schnabel
Partner Representative

Kristeen Shabram
K–8 Representative

CSTA would like to give a special thank you to our Board members who completed their terms during this time:

Bobby Schanabel
Partner Representative

Vicky Sedgwick
K-8 Representative

Amy Fox
9-12 Representative
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CSTA Team

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Executive Director

Sarah Johnson
Director of Finance and Administration

Bryan “BT” Twarek
Director of Education

Michelle Burton
Director of Program Operations

LiYana Baker
Office Manager

Amanda Bell
Project Manager for Expanded Computer Science Professional Development Week (E_CSPD_Wk)

Jason Bohrer
Chapter Relations Manager

Larae Butcher
Project Manager, CSforEL

Shaina Glass
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