



KRAUSE CENTER *for* INNOVATION

2023 ANNUAL REPORT



EDUCATE | INNOVATE | EMPOWER

MESSAGE FROM THE EXECUTIVE DIRECTOR

We are thrilled to mark 23 years of impactful professional learning programs for California educators! We are incredibly grateful for our donors and partners who help us serve educators across our state. As we navigate 2023, we continue to support schools and districts across California as they adapt to the rapidly evolving educational landscape. Our state certificate programs and workshops consistently motivate and empower educators, positioning the Krause Center for Innovation (KCI) as a forward-thinking provider in tune with the most pertinent issues in today's educational realm.



Gay Krause, Executive Director

KCI MILESTONES 2022-2023

Major Events

- **Hyflex Learning Integration**

This past year, we've successfully implemented Hyflex Learning across selected programs and workshops. This innovative approach offers both in-person and online real-time collaborative learning experiences.

- **Broadening KCI's Innovation Horizons**

We expanded our offerings this year by integrating five new focus areas: Cybersecurity, Semiconductors, Assistive Technology, Artificial Intelligence, and Virtual Reality.

- **Teacher Retention Panel**

In collaboration with the Learning Policy Institute, KCI hosted a compelling panel discussion in January 2023. Featuring Dr. Linda Darling-Hammond, CEO of the Learning Policy Institute, the event centered on the critical research and solutions surrounding teacher support and retention.

- **CUE Conference Participation**

The KCI team attended the annual Center for Universal Education (CUE) conference. We also supported KCI instructors and ambassadors who presented and facilitated a hands-on makerspace activity for all conference participants.

- **Tech & Learning Summit**

A landmark event hosted by KCI where EdTech leaders from across California convened. The summit emphasized the paramount importance of innovation and diversity in the evolving educational landscape.

- **Inaugural KCIcon Event**

A proud moment for KCI as we launched our first-ever KCI conference. Our distinguished alumni showcased groundbreaking practices and initiatives from their respective schools, districts, county offices, or organizations. The event's resonating theme was "Reaching Your Most Vulnerable Learners."

Grants

- **California Apprenticeship Initiative (CAI) Grant**

Foothill College and the KCI partnered with SEMI Foundation and Ignited Education to create a pre-apprenticeship pathway for high school students in underserved communities to educate and engage them in the semiconductor industry. It is a \$500,000 grant over three years, funding one SPACE (Supporting Prototyping & Creativity in Education) cohort each year, with the first year completed in July 2023.

- **Invention, Inclusion, and Innovation (i3) Grant**

The KCI worked with Foothill College instructors to integrate entrepreneurship into their existing curriculum. Instructors from the following departments were involved: Anthropology, Business, Chemistry, Graphic Arts, Middle College, Theater Arts, and Computer Science. It was a \$125,000 grant for one year.

- **CSforAll Grant**

The KCI partnered with the Santa Clara County Office of Education, WestEd, and San Jose State University to bring computational thinking and culturally relevant instruction to 4th and 5th-grade mathematics students in four East Side San Jose school districts. The goal of the program is to make high-quality computer science an integral part of the educational experience of all K-12 students and teachers and to support student pathways to college and career success. It is a \$1,000,000 grant from the National Science Foundation over three years, and the partnership concluded its second year.

Current Sponsorships

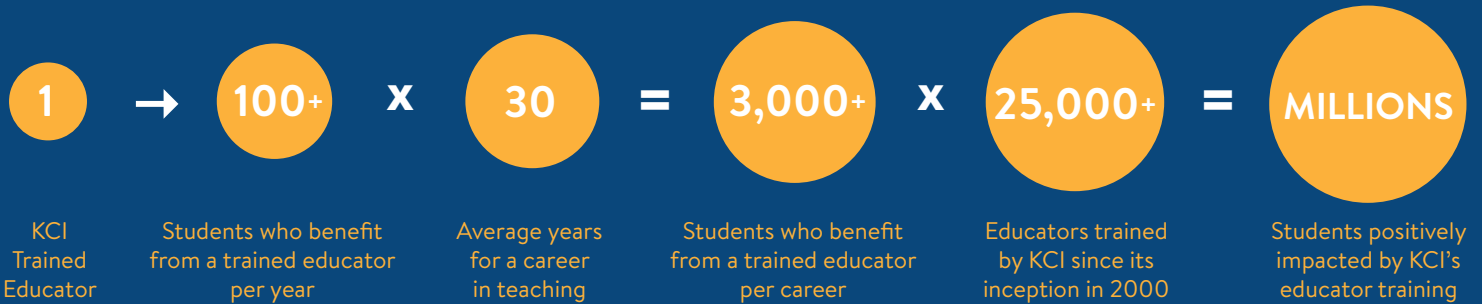
- **Synopsys Outreach Foundation**

Synopsys provided the KCI with \$38,160 to fund the STEAM Leadership Program. Their generous support provided 12 units and instructional materials to 23 educators from the Bay Area.

- **Adobe Software**

Adobe ran a Leadership Summit at the KCI, where they brought in several instructors, food, and swag for more than 40 educators. At the end of the event, each educator received an Adobe Certificate Level 1 and 2.

KCI NUMBERS TO DATE



To learn more about education statistics, visit the Zippia Career Report: <https://www.zippia.com/advice/teacher-statistics/>

The KCI Makerspace continues to be a creative learning hub in the Bay Area, supporting Foothill College students and local teachers in STEAM (Science, Technology, Engineering, Art & Math) and the art of “making.” The Makerspace functions not only as a place to build projects, but as a training ground for cultivating essential skills that will shape future careers. Beyond technical proficiency, students learn invaluable skills such as analytical and creative thinking, resilience, agility and self-efficacy. These competencies align with the World Economic Forum’s identification of essential job skills for 2023 and beyond.*

We’re deeply grateful for your continued support in our mission to revolutionize the educational landscape, and we invite you to stop by the KCI anytime.

L. Gay Krause

Gay Krause & the KCI Team

* Source: <https://www.weforum.org/press/2023/04/future-of-jobs-report-2023-up-to-a-quarter-of-jobs-expected-to-change-in-next-five-years/>

KCI’s MISSION



EDUCATE

Equipping educators and students with cutting-edge innovations and technologies to navigate the dynamic global landscape and cater to the evolving demands of our workforce.



INNOVATE

Offering fresh approaches to ignite and immerse educators and students in creativity and innovation is pivotal for both academic achievements and sustained life-long learning.



EMPOWER

Laying the groundwork by fostering confidence, inspiring minds, and imparting new skills within our professional learning community is our goal. We revolutionize the way we teach and learn.

WHO WE SERVE



- Alameda
- Contra Costa
- Fresno
- Kern
- Kings
- Los Angeles
- Merced
- Monterey
- Orange
- Placer
- Riverside
- Sacramento
- San Bernardino
- San Diego
- San Francisco
- San Joaquin
- San Luis Obispo
- San Mateo
- Santa Clara
- Santa Cruz
- Solano
- Sonoma
- Stanislaus
- Ventura

The KCI is dedicated to serving educators across California. Recognizing the impactful role educators play in shaping the next generation, our programs are tailored to empower these professionals with the tools, resources, and knowledge they need to inspire and engage their students effectively. Over the past year, we've seen remarkable growth in our outreach, making strides in more districts and communities than ever before. We aim to expand our outreach further, ensuring that no educator or student in California is left without the support they need to thrive in this rapidly evolving educational landscape. Our focus has been the San Francisco Bay Area, and our number of participants remains the most numerous in this region as we are also a feeder to Foothill and De Anza Colleges.

“KCI has empowered me as I continue to grow my skill set and knowledge of technology and innovation. The KCI staff are true partners and deeply care about the work that they do. Their support has allowed me to enhance my academic and professional careers. I'm also applying the skills I've learned in KCI's Makerspace to personal projects, like sewing, altering clothing, and making customized gifts.

Kelly H. | Mellon Scholar

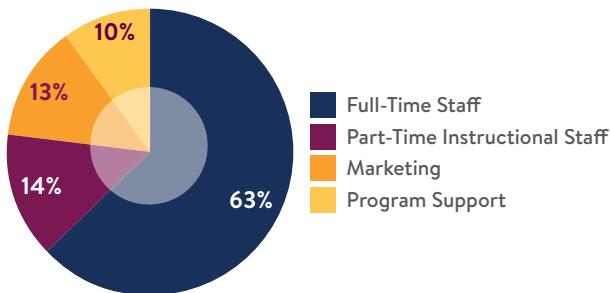


2022-2023 FINANCIAL OVERVIEW

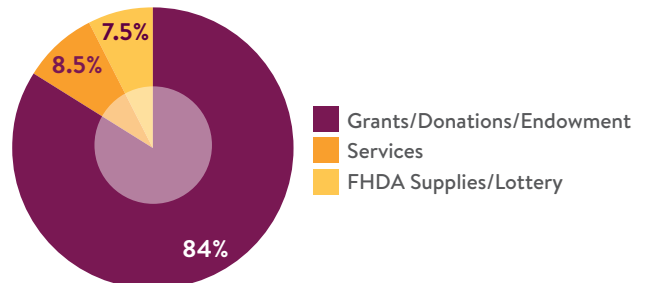
The Krause Center for Innovation has continued its focus of fostering creativity, critical thinking, and innovation throughout the past year. With dedicated support from our donors, KCI has succeeded in expanding its range of programs, reaching an even broader community, and supporting educators and students in unparalleled ways. The transformative impact of our initiatives has been palpable, as we've not only equipped educators with the skills they need but have impacted their students with state-of-the-art learning. **We remain grateful for the shared dedication of our community in ensuring that innovation continues to thrive.**

2022-2023

EXPENSES \$1,030,865



REVENUE \$1,326,961



CERTIFICATE PROGRAMS @ KCI

Today, many educators across the state of California are looking for best practices in supporting all students in preparing for the workforce of tomorrow. The KCI focuses on empowering educators to bring innovative practices to their classrooms to motivate, challenge, and inspire diverse learners and leaders of the future.

In collaboration with Foothill College, we currently run the following state certificate programs for educators:



[maker] SPACE Program

Supporting Prototyping & Creativity in Education. Designed for current K-14 educators who are interested in pursuing a coordinating role in a makerspace and/or integrating a maker-mindset into their current instructional plan.



Online & Blended IMPACT Program

Integrating Modern Pedagogy & Adaptable Coursework through Technology. Designed for current K-14 educators who want to design interactive virtual learning experiences for their students.



MERIT Program

Making Education Relevant through Innovative Teaching. Designed for current K-14 educators seeking to sharpen their skills in the pedagogy and field practice of technology integration or leadership as Technology Integration Specialists.



STEAM Leadership Program

Designed for current K-14 educators who seek to infuse classroom instruction with STEAM principles and content while also empowering learners to identify their diverse skills across science, technology, engineering, art, and math.



A TRIBUTE TO JULIE CATES

In memory of our esteemed former advisory board member, Julie Cates, we wish to extend our deepest gratitude for her dedication and invaluable contributions to the KCI. We are honored to report that in tribute to her legacy, a remarkable sum of \$22,600 was raised for the KCI. Julie's spirit will forever be woven into the fabric of our organization, and her memory will live on in the impactful work made possible by this generous contribution.



Your donations support educators who embrace innovation at the core of their instructional program and also empower them to bring energy, passion, and creativity into their learning spaces—ultimately impacting their students and the future of education.

\$125

Provides one professional learning workshop for one educator

\$250

Provides two professional learning workshops for one educator

\$800

Provides supplies for one educator in one of our state-certified programs

\$5,000

Provides college continuing education units for a 20-person cohort for one program

\$10,000

Provides supplies for 20 educators in STEAM, MERIT, (Maker) SPACE, or Online & Blended IMPACT program

\$25,000

Provides funding to support in-person or virtual professional learning for a 20-person cohort

THANKS TO YOU!



[KRAUSEINNOVATIONCENTER.ORG/DONATE](https://krauseinnovationcenter.org/donate)

KCI STAFF

Gay Krause, Executive Director | **Justin Sewell**, Director of Partnerships & Programs | **Jen Gibson**, Director of Strategy & Marketing
Kas Pereira, Teacher (Innovator)-in-Residence | **Lisa Tannert**, Administrative Assistant | **Rachel Okazaki**, Makerspace Coordinator

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