



Nurturing Innovation in Education Since 2000

SPRING/SUMMER 2023 PROFESSIONAL LEARNING CATALOG

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Ignite your professional
passion with KCI!

Choose from our wide selection of cohort-based professional learning certificate programs and workshops -- all while earning college credits that can advance your career.

KRAUSE CENTER FOR INNOVATION

**12345 EL MONTE ROAD
LOS ALTOS HILLS, CA 94022**

(650) 949-7614



krauseinnovationcenter.org/

#KCItogether

GET TO KNOW THE KCI!

We Embrace All Professional Learners

We are educators - edtech trainers, instructors, curriculum designers, administrators, and classroom teachers — dedicated to helping other educators meaningfully integrate technology into their daily instruction. Whether you are a pre-intern teacher or a veteran admin, we see you and understand that every individual needs to find a space and place to feel connected to others.

KCI programs and workshops equip K-16 educators and leaders with the necessary tools to advance innovation and collaboration in the classroom and beyond while also growing as curious professional learners.

THE KCI APPROACH TO PROFESSIONAL LEARNING



Our team of professional learning leaders adopts the following principles as core motivators for our work:

- relevancy
- curiosity
- belonging
- excellence
- celebration

We understand that our commitment directly impacts the professionals we work with as well as your students.

Your next
learning
opportunity
awaits!

MEET THE KCI TEAM



GAY KRAUSE
EXECUTIVE DIRECTOR



JUSTIN SEWELL
DIRECTOR OF
PARTNERSHIPS & PROGRAMS



JEN GIBSON
DIRECTOR OF
STRATEGY & MARKETING



KAS PEREIRA
TEACHER IN RESIDENCE



LISA TANNERT
ADMINISTRATIVE ASSISTANT

KCI has brought together some of the most talented and experienced professionals with extensive backgrounds in the educational and corporate spheres with the goal of improving education in our communities.

We empower educators to bring innovative practices to their classrooms to motivate, challenge, and inspire the diverse learners and leaders of the future.



State Certificate Programs

LAUNCHING SUMMER 2023



June 20, 2023 - March 23, 2024

The MERIT (*Making Education Relevant through Innovative Teaching*) program has been KCI's premier professional learning program since 2002. MERIT is a research-based, professional learning program designed to help educators bolster their curriculum with new teaching methodologies and technology-enhanced learning activities to motivate, challenge, and inspire the diverse learners and leaders of the future.



PROGRAM DIRECTOR



SARAH WILLIAMS

ONLINE DIRECTORS



MISTY
KLUESNER



KIM
RANDALL

COST: NO TUITION -- Grant-funded (\$75 registration fee once accepted)

REGISTRATION DEADLINE: Early Registration by March 26, 2023; General Registration by April 30, 2023

FORMAT:

- In-person cohort: June 20 - June 24 In-person at KCI / June 26 - June 30 over Zoom
- Online cohort: June 20 - June 30 over Zoom

DATES:

- Orientation - May 20, 2023 over Zoom
- Summer Institute - June 20 - 30 from 9:30AM to 3:30PM each day
- Four follow-up Saturday meetings during the 2023-2024 school year
- Graduation - March 23, 2024 In-person/Zoom

RESULTS: CA State Certificate of Achievement as an Educational Technology Specialist; 12 Quarter Units of Continuing Education (for CA Residents only)





Become a
CA State Certified
Makerspace
Coordinator



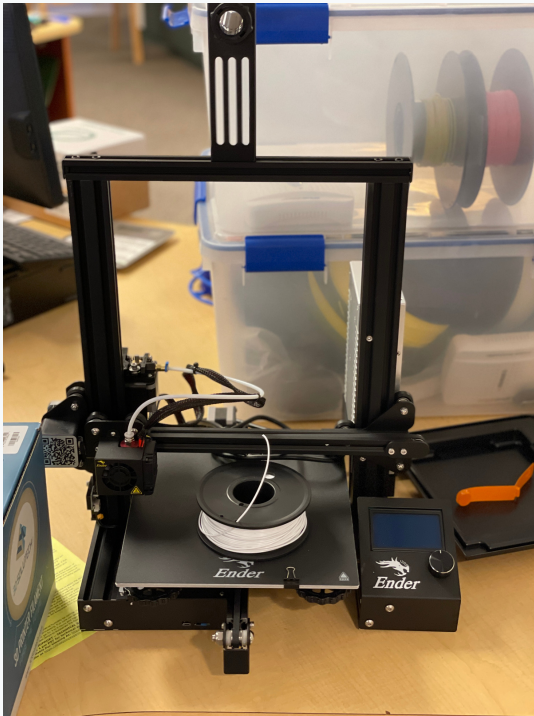
**SPACE
PROGRAM**

Supporting Prototyping and Creativity in Education

June 27, 2023 to March 23, 2024

The SPACE (*Supporting Prototyping And Creativity in Education*) program is designed for people who are interested in honing their maker skills and are seeking employment in fabrication laboratories and makerspaces within community centers, libraries, and educational settings. The program provides instruction and support for building models and prototypes, strategies to spark innovation and invention, and creative problem-solving and collaboration.

Summer 2023 cohort members will be receiving **their own personal 3D printers** to assist them in prototyping and making.



**PROGRAM
DIRECTORS**



KAS PEREIRA



WILL CAVADA

COST: NO TUITION -- Grant-funded (\$75 registration fee once accepted)

REGISTRATION DEADLINE: Early Registration by March 26, 2023; General Registration by April 30, 2023

FORMAT:

- 100% of the time: In-Person meetings in Los Altos, CA

DATES:

- Orientation - May 20, 2023
- Summer Institute - June 27-29 and July 25-27 from 10AM to 4PM each day
- Four follow-up Saturday meetings during the 2023-2024 school year
- Graduation - March 23, 2024

RESULTS: CA State Certificate of Achievement as a Makerspace Coordinator; 18 Quarter Units of Continuing Education (for CA Residents only)





Become a
CA State
Certified
STEAM
Instructional
Leader



June 20, 2023 to March 23, 2024

The STEAM Leadership program is designed for pre-service teachers and educators at any level who want to grow as STEAM (Science, Technology, Engineering, Art, and Mathematics) leaders in their schools, districts, and/or counties. The program focuses on two topics: STEAM and DEI (Diversity, Equity, and Inclusion).

These topics are explored through integrated units and portfolio work. Program participants are invited to select, design, and implement multiple projects ranging from integrated STEAM Units to Genius Hour projects to site or district PD plans that integrate STEAM and DEI. Under the guidance of our program instructors, participants will dive into a variety of book studies focused on DEI principles, empowering readers to think critically about community outreach, social-emotional learning, and instructional materials.

PROGRAM DIRECTORS



CRISTINA
BUSTAMANTE



ED CAMPOS

COST: NO TUITION -- Grant-funded (\$75 registration fee once accepted)

REGISTRATION DEADLINE: Early Registration by March 26, 2023; General Registration by April 30, 2023

FORMAT:

- Central Valley (Kings County COE) - June 20, 22, 23 in-person at KCOE / June 24, 29-30 online
- Silicon Valley (KCI) - June 24, 26-28 in-person at KCI / June 29-30 online

DATES:

- Orientation - May 20, 2023
- Summer Institute - June 20 - 30, 2023 from 9:30 AM to 3:30 PM each day (Dependent on location)
- Four follow-up Saturday meetings during the 2023-2024 school year
- Graduation - March 23, 2023 in-person at KCOE or KCI

RESULTS: CA State Certificate of Achievement as a STEAM Instructional Leader; 12 Quarter Units of Continuing Education (for CA Residents only)



WHAT KCI ALUMNI ARE SAYING

MERIT has something for teachers of all levels of experience. For me, MERIT opened up a world of possibilities that made my teaching more relevant. I felt a lot more confident using technology to reach my students in a creative and engaging way. I cannot count the number of phenomenal ideas I got from experts in different areas and the aha moments I had during my time at MERIT.

- Kalyani Jawadekar, MERIT Alumnus

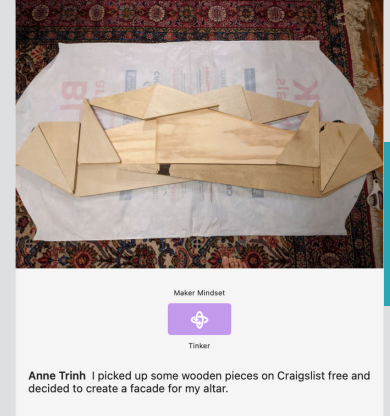


KCI offers fun opportunities to learn, explore, and make. I discover lessons in each class that I can implement in my classroom immediately!

- Jess Kwa, STEAM Leadership Alumnus

I call myself #KCI4Life because I have found their programs so well tailored to the needs of classroom teachers. It is not the "yet another PD or program", it is designed with specific goals and throughout the program, there is feedback that is reflected upon to steer the program accordingly. I love that the programs embed technology easily, highlights what is new and trending in that area, and the programs always bring in speakers for us to actually ask questions and get deeper. The KCI space is welcoming, the faculty are hand-picked amazing, very personable and connected to one and all in the program.

- Sandhya Raman, SPACE, STEAM Leadership, OBI, & MERIT Alumnus



I came for the units, but I stayed for the authentic growth, professional development, and pure love. KCI has inspired me to teach through their model: with care, with shared power, with grace.

- Jenny Wei, OBI and MERIT Alumnus



Workshops

LAUNCHING SPRING 2023

SPRING OFFERINGS (APRIL)

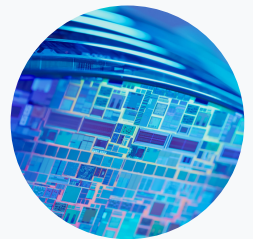
The Semiconductor Industry for Educators: New HS Tools and Apprenticeship Pathways for K-14

Thursday, April 13, 2023

6 PM to 7:30 PM

Location: In-Person at KCI or Online

The Bay Area has a phase 1 project being developed by Foothill College, SEMI, Ignited, and the Krause Center for Innovation (KCI) to design middle and high school classroom materials and an apprenticeship pathway into the industry. To ensure the materials and program fits the needs of your local schools and gather feedback and ideas, the project team is hosting a hybrid in-person / virtual workshop for Bay Area education leaders on April 13, 2023 from 6.00 to 7.30pm. In person attendees can meet industry leaders and experts and a light dinner will be provided.



Tech and Learning Summit

April 21-22, 2023

Dinner - Friday / 8:30 AM to 5:00 PM at KCI (Saturday)

Location: In-Person at KCI

The Tech & Learning Regional Leadership Summits bring together Superintendents, CTOs, CAOs, and Instructional and Tech District Leaders to share ideas, best practices, and solutions to help to reshape and reimagine the future of education. Each free to attend Tech & Learning Leadership Summit focuses on the unique needs of the region to give attendees the valuable insight they need to develop action plans.



IN-PERSON (KCI) SUMMER WORKSHOPS

July 11, 2023 10am-4pm PST

COST: \$25

Developing Virtual Interactive Tours: Learn how to create highly engaging and interactive virtual tours using 360 photos that you can take with just a phone. In this workshop, you will learn how to capture 360 photos and use them to create multimedia tours that can be used in AR and VR. You'll incorporate audio, video, and links to enhance the tour experience. Get all the skills and tools you need to create virtual field trips, historical tours, and other educational experiences that can be used in the classroom or remotely. No prior experience with virtual tours or 360 photography is required. Designed for Grades K-12.

July 13, 2023 10am-4pm PST

COST: \$25

Getting Creative With Artificial Intelligence: Learn how to integrate AI tools such as ChatGPT into classroom activities, to develop engaging and creative learning experiences for students. Through practical examples and activities, you will gain an understanding of how AI works, its capabilities, and its potential impacts on our future. Educators from all subject areas and grade levels are welcome, with no prior experience with AI necessary. Develop your confidence in using AI tools, and walk away with a newfound excitement and appreciation for the potential of AI in education, as well as several practical ways you can use it immediately. Designed for Grades 4-12.

July 19-20, 2023 10am-4pm PST

COST: \$25

Virtual Reality Playground: In this 2-day workshop, you will explore the potential of virtual reality and immersive media through a variety of games and applications. The themes of the workshop will focus on empathy, exploration, creativity, and collaboration, with an emphasis on having fun and learning through play. Headsets will be provided, and no prior experience with VR is necessary. By the end of the workshop, you will have experimented with a range of tools and techniques to create engaging and immersive learning experiences for your students. Come prepared to play! Designed for Grades 4-12.



WORKSHOP INSTRUCTORS



KAS
PEREIRA



KAS
PEREIRA



KAS
PEREIRA

IN-PERSON (KCI) SUMMER WORKSHOPS CONT.

July 28-29, 31 10am-4pm PST

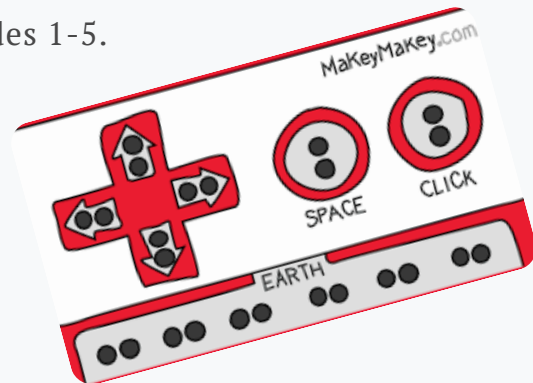
COST: \$25

Making Interactive Posters and Games with Makey Makey: Participants will learn how to integrate Makey Makey kits with Scratch coding to create interactive posters and games. Makey Makeys are invention kits that anyone can use to create circuits with everyday objects. We will together learn how to bring the invention kit to life by integrating the core curriculum to create an avenue for extended learning and reiteration of a concept taught. We will also dive into Scratch block coding to create projects that involve students in their learning with the help of projects. Designed for Grades 1-5.

WORKSHOP INSTRUCTORS



**SAJITHA
VINOD**



August 1-2 10am-4pm PST

COST: \$25

The Wonders of Cardboard and Prototyping: Join "The Wonders of Cardboard Construction and Prototyping" summer workshop and turn your ideas into reality! This 2-day program is packed with hands-on learning, expert instruction, and exciting projects. You'll explore the versatility of cardboard, use prototyping tools and techniques, and create functional prototypes. Each participant will have the opportunity to build your own example board to showcase what you learn. You'll also collaborate with other makers, designers, and engineers. Perfect for teachers wanting to challenge themselves or their students to build better! This is your chance to unleash your imagination and build something amazing! Designed for grades 2-8.



**ZAC
HANSEL**



ONLINE SUMMER WORKSHOPS



July 10-12, 2023 10am-4pm PST

COST: \$25

Bringing Computer Science to Life: Integrating CS into K-12 Education :

Join us for a 3-day workshop focused on Computer Science education. Educators will learn about cutting-edge topics in computer science and explore hands-on activities and projects that can be implemented in the classroom. Participants will leave with a deeper understanding of computer science education, the ability to integrate AI and other emerging technologies into their curriculum, and the tools to engage their students in meaningful learning experiences. Don't miss this opportunity to upgrade your computer science skills and contribute to advancing K-12 education. Designed for grades K-12.

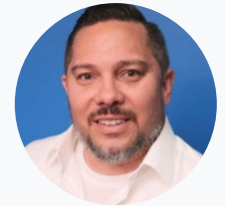


**CHRISTOPHER
BELL**

July 13-15, 2023 10am-4pm PST

COST: \$25

Google Certified Educator Level 1 Virtual Bootcamp: This Google Certified Educator Level 1 Exam Prep Virtual Bootcamp is a comprehensive training program designed to help teachers prepare for the Level 1 certification exam. The virtual bootcamp covers key topics such as using G Suite for Education, effective collaboration and communication with students and colleagues, and best practices for digital literacy and online safety. Through a series of presenter-led sparks and attendee self-guided sprints, participants will gain a deep understanding of the tools and skills needed to pass the Level 1 exam. Designed for grades K-16.

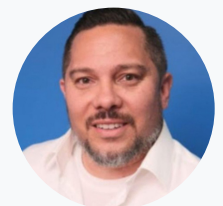


**ADAM
JUAREZ**

July 13-15, 2023 10am-4pm PST

COST: \$25

Google Certified Educator Level 2 Virtual Bootcamp: This Google Certified Educator Level 2 Exam Prep Virtual Bootcamp is a comprehensive training program designed to help teachers prepare for the Level 2 certification exam. The virtual bootcamp covers key topics such as using G Suite for Education, effective collaboration and communication with students and colleagues, and best practices for digital literacy and online safety. Through a series of presenter-led sparks and attendee self-guided sprints, participants will gain a deep understanding of the tools and skills needed to pass the Level 2 exam.



**ADAM
JUAREZ**

HYFLEX/HYBRID SUMMER WORKSHOPS



July 12, 2023 10am-4pm PST

COST: \$25

SPITE: Task Creation for All Grade Levels and Subjects: Creating new projects, prompts, and tasks is one of the hardest things teachers do. With the age of AI-generated responses, teachers need to seek ways to make their prompts and projects original, authentic, skills-based, and interesting. In this workshop you will learn to use SPITE: a tool used both by teachers to create and critique tasks and students to decode and accurately complete tasks. SPITE is a single-stop technique to revise old tasks that don't quite work, create new tasks that are more effective assessments of skill, and teach your learners to use to make sure they interpret directions correctly! Designed for grades K-12.

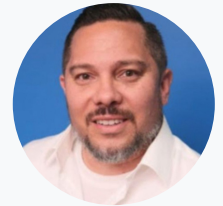


**KELLEY
MCMILLAN**

July 21, 2023 10am-4pm PST

COST: \$25

Engaging Students with Chromebooks: Since the COVID-19 pandemic, your school has invested in Chromebooks and now your students are 1:1. Are you wondering what you can do with these devices beyond automated programs, slides, word processing and assessments? In this session, learn to engage students with gamified assessment and balance paper and tech with Google Classroom rubrics. In addition, learn to build a culture of feedback to better differentiate and personalize instruction. Look at ways to design empowering learning experiences with the Chromebook camera and self-guided lessons. Designed for grades K-12.



**ADAM
JUAREZ**

August 3, 2023 10am-4pm PST

COST: \$25

Applied Creativity: It's Fun When Stuff Gets Done: This practical session will help you use all the creative energy in your classroom to efficiently accomplish your must-do teaching objectives. We will practice simple techniques and employ real projects as we move past the chaos often associated with creative thinking, and enter the "Creativity Zone" (where students are deeply engaged, actively involved, and ready to learn). We will also dive into a critical component of creativity that is sometimes overlooked in school: Systems Thinking. Using the humble bicycle as our model, we will explore creative ways to visualize, understand, and connect the natural and human systems around us. Systems thinking improves content mastery and promotes student-driven learning. Designed for grades K-12.



**GREG
BROWN**



KCI empowers educators to bring innovative practices to their classrooms to motivate, challenge, and inspire the diverse learners and leaders of the future.

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*For more information, group registration,
or custom professional learning requests,
please contact Justin Sewell at
jsewell@krauseinnovationcenter.org*

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