



Updates and Developments in California's STEM Education: Highlights from the April Network Meeting

The latest meeting of the California STEM Network covered important updates and developments on STEM education throughout the state. The meeting started with Jessica Sawko, the CA STEM Network's Statewide Director providing updates on legislative actions related to STEM education in California, including bills to reduce the cost of teacher preparation, require computer science courses in high schools, add science to the list of credentials for teaching computer science, and include climate change in science coursework.

Network members also shared updates on upcoming events and programs, such as the STEAM Symposium in Long Beach scheduled for February 9th and 10th at the Long Beach Convention Center. Justin Sewell from the Krause Center for Innovation shared information about their virtual reality workshops, design thinking and prototyping workshops, and other programs with units attached to them.

Katherine Goyette and Chris Breazeale from the California Department of Education shared that they are participating in a series of cross-department meetings with a focus on STEM education. The Expanded Learning Division is working hard with schools and districts across the state via CDE's STEAM Hubs to promote a focus on STEM education. The Expanded Learning Division is working hard with schools and districts across the state via CDE's STEAM Hubs to promote a focus on STEAM in the expanded learning programs developing throughout the state because of expanded learning opportunity program (ELO-P) funds allocated in the 22/23 state budget.

Carol Fry Bohlin shared that CSU Fresno received a \$1.5 million grant for teacher leadership development. She also flagged for the Network that the Commission on Teacher Credentialing (CTC) had released proposed amendments to Title 5 of the California Code of Regulations for determining subject matter competency of credential candidates.

Overall, the meeting covered a range of important updates and developments related to STEM education in California, and participants expressed enthusiasm for the upcoming events and programs aimed at promoting STEM education throughout the state. [Click here to join the next one.](#)

**PLEASE
JOIN US**

CA STEM Network
Meeting May 17,
2023 @ 2:00 pm
[Register Here](#)



The California Early Math Initiative is Opening Registration for the Early Math Symposium!

This free virtual event will take place on Friday, June 23, 2023, from 9:00 A.M. to 3:00 P.M. Pacific Time. The symposium will celebrate promising practices, activities, resources, and strategies to grow our math mindsets.

The event is open to everyone, and attendees are encouraged to share the announcement with others. Educators, care providers, and families are invited to join the symposium and learn from a variety of speakers, including Linda Platas, JaNay Brown-Wood, WestEd, Stuart J. Murphy, and Jon Dueck, and many more.

Topics will include geometry and spatial thinking, routines to promote logical thinking, data and graphs, nurturing math thinking, early math in the library, diversity in children's literature, and equity in early math. The symposium promises to be a fun and engaging experience for all participants.

Attendance certificates will be available for those attending the event, through a private link available near the end of the symposium. The Early Math Symposium is generously sponsored by The California Early Math Initiative. Don't miss out on this exciting event - [register here](#).



Free STEM Professional Development for Teachers

Teachers who are interested in professional development opportunities in the STEM fields are invited to attend the ASM Materials Camp®-Teachers. This is a free week-long workshop that will take place at the Apple Materials Research Facility in San Jose, California, from June 12 to June 16, 2023.

The program is designed to introduce teachers to innovative methods that make math and core science principles more interesting and applicable to middle and high school students. Materials topics will be covered in the workshop, which are great motivators in any engineering, technology, or science course as students learn concepts that reflect their daily lives.

Teachers who attend the workshop will be able to engage students using simple, low-cost experiments that integrate into existing lesson plans. Additionally, participants can earn four (4) Continuing Education Units (CEUs) and have the option to receive two (2) graduate-level credits.

For more information and to view the 2023 ASM Materials Camp®-Teachers Summer Schedule, visit the ASM Foundation website. Teachers can also contact Jeane Deatherage, the Administrator of Foundation Programs, at jeane.deatherage@asminternational.org or 440.671.38 if they have any questions. Don't miss this opportunity to expand your knowledge and enhance your teaching skills in STEM education! [Click Here to Register](#).

Join Us to Help Convince Our State Lawmakers to Fix Child Care Today!

We are calling upon our state lawmakers to take swift action to make meaningful investments in child care reimbursement rates and implement long awaited reforms to ensure child care access is available for all working families in California. Our hard-working child care providers are essential workers and are an integral part of a thriving California.



**The Children's
Movement
of California®**

Please [sign on to this letter](#) and urge our elected leaders to transition to a cost-based rates model and adopt a plan to make it happen so that ALL Californians can access quality and affordable child care.

The plan outlined in the letter would require the state to develop a new rate system based on the true cost of providing care, and seek federal approval for that model. The bill also requires the State to develop an equitable sliding scale for the payment of family fees and suspend fees until such a scale is implemented. This will have transformative outcomes for all Californians.

This campaign closes at midnight on Tuesday, May 30, 2023. Follow Children Now on social media for campaign updates ([Twitter](#), [LinkedIn](#), [Instagram](#), [Facebook](#)).



UPCOMING EVENTS

May 8-12 [Scratch Week, an annual, global, virtual celebration of Scratch](#)

May 17 [CA STEM Network Meeting @2:00 PM](#)

June 23 [Early Math Symposium @9:00 AM](#)

June 12 to June 16 [Apple Materials Research Facility in San Jose](#)



Showcase Your Creative Ideas with Coolest Projects - Registration Now Open!

Looking for a platform for students to showcase their innovative project ideas to the world? Look no further than [Coolest Projects](#)! This online showcase welcomes young people up to the age of 18 from all around the world to share their ideas and creations through technology.

Whether they have a work-in-progress or a fully developed project, Coolest Projects is the perfect opportunity to connect with a community of makers and share their passion for technology. Best of all, it's free to enter and open to everyone.

To get started, students register their project on the Coolest Projects website and choose the category it fits in. Then, work on creating their project and upload it to the showcase gallery for everyone to see. If the student requires help along the way, Check out the Help section for guidance and support.

Project registration for the Coolest Projects online showcase is open from February 6th to April 26th, 2023.