



CAL-MSCS

Science Community of Practice (SCOP)

Guidance & Information Resource

In the 2024/2025 academic year, the CAL-MSCS Science Steering Team will host two in-person convenings of the Science Community of Practice, one in Fall 2024 and one in Spring 2025.*

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**For support and guidance regarding the mathematics and computer science communities of practice please reach out to Lauren Aranguren at Santa Barbara County Education Office (Math, laranguren@sbceo.org) and Rod Garcia at Monterey County Office of Education (Computer Science, rodgarcia@montereycoe.org)*

Our Why

Three core beliefs guide the Science Steering Team's work toward equity-driven opportunities for science professional learning and the broader [CAL-MSCS vision](#):

- All students are capable of excelling in science
- All educators are capable of fully serving students
- The best professional learning shifts mindsets and practices, and supports educators, partners and students to thrive

By providing multiple engaging, in-person convenings of statewide educators and partners in conjunction with virtual learning opportunities, we aim to support system wide transformation in science education, build capacity to expand high quality and equity focused professional learning, and uplift the role that community-based organizations, families/caregivers, and other science champions play in equitable access to meaningful, standards-aligned science learning.

The CAL-MSCS vision is to ensure that each and every California educator experiences the professional learning and support they need to provide a high-quality mathematics, science, and computer science education for all California students.

When & Where

Fall 2024- Sacramento

- **November 7, 2024** (with continued professional learning sessions Nov. 8-10th)
 - In collaboration with the California Association of Science Educators (CASE), the CAL-MSCS Science Steering Team will launch the first in-person convening of the Science Community of Practice (SCOP) on Thursday, November 7th with a full day of programming for Local Implementation Team representatives from every county office of education.
 - Additional learning sessions connected to the November 7th launch and led by Science Steering Team members and partners will continue throughout the CASE Annual Conference (Nov. 8th-10th).
 - Our closing keynote speaker on Sunday, November 10th, Dr. Christopher Emdin, will help inspire and connect themes from the November 7th launch and the CASE Annual Conference. The CAL-MSCS Science Steering Team is thrilled to co-sponsor Dr. Emdin in collaboration with CASE!
 - *CISC Science Subcommittee members attending the November 6th in-person meeting are encouraged to extend their stay throughout the SCOP launch on November 7th and subsequent CASE learning sessions given the connections between our statewide science work.*

Spring 2025- San Diego

- **May 19 & 20, 2025**
 - Additional information regarding registration, allocated spots per county, etc. will be provided at a later date. In the meantime, please save these dates on your calendar.

Attendee Information

To maximize impact at the local level and facilitate integrity of implementation of Action Plan B, **we strongly encourage each COE to bring a diverse team of representatives from their CAL-MSCS [Local Implementation Team](#)** to *each* in- person convening of the SCOP. Please note that the number of representatives allocated to each COE is constrained by available conference venue space.

As you consider who to invite to participate in our statewide Science offerings, reflect upon the Action Plan B goals you will focus on to improve your local system of support, as well as any Action Plan A assets, needs, curiosities or concerns you might want to leverage or address in your Science support efforts moving forward. Aim for diversity of perspective, role, and organizational affiliation. For example, the SJCOE team plans to bring two COE STEM coordinators, one elementary teacher leader, two district Science specialists, and one

community partner from a local expanded learning network to represent their broader Local Implementation Team.

Please see the table below to identify how many representatives you can bring to our in-person gathering as part of your team:

COE Class (Based on ADA Percentage)	Counties	Maximum Allocated Science COP Spots **PER COUNTY**
1	Los Angeles	9 Spots
2	Alameda, Contra Costa, Fresno, Kern, Orange, Riverside, Sacramento, San Bernardino, San Diego, San Joaquin, Santa Clara	6 Spots
3	Monterey, Placer, San Mateo, Santa Barbara, Sonoma, Stanislaus, Tulare, Ventura	5 Spots
4	El Dorado, Imperial, Madera, Marin, Merced, San Francisco, San Luis Obispo, Santa Cruz, Solano	5 Spots
5	Butte, Humboldt, Kings, Napa, Shasta, Sutter, Yolo	4 Spots
6	Lake, Mendocino, Nevada, San Benito, Tehama, Yuba	4 Spots
7	Amador, Calaveras, Colusa, Del Norte, Glenn, Inyo, Lassen, Mariposa, Modoc, Mono, Plumas, Siskiyou, Trinity, Tuolumne	4 Spots
8	Alpine, Sierra	4 Spots

**To send additional representatives beyond your allocation, please complete [this form to join our waitlist](#). These representatives will be invited on a first come, first serve basis. Likewise, if you are unable to send a full team, please email msmith@sjcoe.net to modify and accommodate local team needs.*

Funding Support & Suggestions

Local Implementation Teams in every county will be supported with additional funding to facilitate diverse participation in 2024/2025 SCOP convenings. We do not anticipate having additional funding to supplement contracts in 2025/2026 and 2026/2027.

A separate contract with the SJCOE for the amount up to \$8,000 will be distributed to each COE to support Local Implementation Team attendance to the 2024/2025 SCOPs. These contracts will begin July 1, 2024 and will stipulate that the funding is to support travel and attendance to the CAL-MSCS Science COPs.

As the first in-person convening of the SCOP will be in collaboration with CASE, we recognize the cost to participate in the full program will be slightly higher than it will be for subsequent SCOP convenings. We hope the supplemental funding helps to alleviate this cost for Local Implementation Teams. Please see the table below to learn more about Fall 2024 SCOP registration costs and options.

What is covered in the Fall SCOP registration?

	\$150 Registration fee	\$400 Registration fee <i>*if already a CASE member, \$370 (\$200 Savings Price!)</i>
Science COP Launch Day professional learning and materials (Nov. 7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Breakfast, lunch and evening reception (Nov. 7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CASE conference professional learning (Nov. 8 - 10)		<input checked="" type="checkbox"/>
CAL-MSCS Science learning track throughout CASE conference (Nov. 8 - 10)		<input checked="" type="checkbox"/>
Evening reception co-sponsored by the Exploratorium and CAL-MSCS (Nov. 7)		<input checked="" type="checkbox"/>
Discounted reservations at conference-affiliated hotels		<input checked="" type="checkbox"/>
CASE annual membership (includes free online professional learning and networking throughout the school year)		<input checked="" type="checkbox"/>
Keynote Speaker: Dr. Christopher Emdin (Nov. 10)		<input checked="" type="checkbox"/>

We also encourage COEs to identify and leverage additional strategies to support Local Implementation Team member attendance to SCOP in-person convenings. *What other funding sources at the county that connects to MSCS, STEM and/or family and community engagement might you draw from to support COE staff member attendance?* How you communicate with district leaders and other partners about the opportunity to participate on your Local Implementation Team can help demonstrate the value of subsidizing costs for team members from their organizations to participate with you in SCOP statewide learning opportunities. An official Local Implementation Team welcome letter/invitation to participate can be shared by the San Joaquin County Office of Education upon request. Please reach out to Megan (msmith@sjcoe.net) if this is something you need.

Registration Guidance for the Fall SCOP Convening

Local Implementation Team members, including COE representatives, should register for the Fall SCOP convening utilizing the *CAL-MSCS Science Community of Practice Registration Link*. **A special registration link was sent out to our CAL-MSCS distribution list mid August. Please connect with your COE lead to obtain the registration link.** When using this special link, individuals will be asked to identify their county office of education affiliation, and will then be provided with the discounted rates shown in the table above (\$150 or \$400 bundle). *Please note that conference housing rates do not apply to individuals who plan on only attending the SCOP on November 7th. A list of nearby hotels can be provided upon request.*

*CASE Conference presenters are granted an *already discounted* speaker rate. Please reach out to admin@cascience.org with questions and support on registration. The CASE Conference team will be able to work with your office on any special registration scenarios and discounts.

Each COE will ultimately need to determine how Local Implementation Team members should be invited, registered and reimbursed for the November in-person convening of the SCOP. We recommend inviting science leaders and partners that are best positioned to help teams generate and disseminate professional learning opportunities, strengthen the engagement of families, caregivers and community partners in science learning, and ultimately, address Action Plan B goals.

***If you would like to send additional Local Implementation Team members above and beyond the allocated spots per county to the CASE Conference (Nov. 8th - 10th) use [this CASE Registration Website link](#). While the special SCOP pricing does not apply, CASE is able to accommodate additional participants at the conference. If you would like to possibly add the additional team members to the SCOP day (Nov. 7th), please refer to the notes above about the [waitlist form](#).*