

## News & Events

### High Schoolers Learn Science and Business Through Nanovation Competition

The winning entries in UCLA's fourth annual Nanovation Competition may not represent actual products — yet — but the science behind them is very real. That's one of the core requirements of the contest, which invites Southern California middle and high school students to identify an important problem, dream up a nanotech-enabled solution and then create a plan for turning their idea into reality. Prize winners receive up to \$2,000 for classroom supplies. The competition, which merges STEM learning with an introduction to entrepreneurship, is one of the community education programs offered by the **California NanoSystems Institute at UCLA**, which also include workshops for teachers and summer institutes for high schoolers.

### CA STEAM Virtual Symposium 2020



The CA STEAM Virtual Symposium 2020 topics included:

- Focus On Best Practices For Every Learning Environment! Excellent peer-led professional learning highlighting ideas, strategies, and innovations that work for ALL students. Our goal: Advancing STEAM Equity In All Learning Environments.
- Global Participation! No longer limited by travel, connect with colleagues across California, the US, and the world. Share your passion and lead a breakout session from any location. Our goal: Building a Thriving STEAM Team.

## Programs & Plans



### STEM Programs

At Girl Scouts of Northern California, STEM (science, technology, engineering, math) encompasses everything from protecting California's beloved natural resources, to building robots with NASA and Google.



## Honorary Chair

Leshelle May

## Spotlight

### Snap the Gap

Snap The Gap™ is a grant-funded initiative that uses three proven components to impact the STEM opportunity gap: experiential learning with STEM inventor kits, mentorship, and expanded learning opportunities. Girls who have had mentors are 2.5 times more likely to be confident in their ability to succeed in school and careers. Snap the Gap is open to students who are committed to positively impacting the gender-based gap in STEM fields.



### 2019/2020 Pilot Program

Snap The Gap™ ran a pilot program through 2019 to 2020 that encompassed 15,000 10-12 year old youth in the state of California. Over the course of the program, participants had access to hands-on



STEM learning tools, a peer community, and mentorship by an inspiring adult in STEM.

## Steering Committee

### Leshelle May, CNN - Honorary Chair

Linda Calhoun, Careergirls.org

Denise Coyne, Retired, Chevron

Beth Broome, University of California at Davis

Venita Sivamani, Learn Skin

Mary Wiberg, National Alliance for Partners in Equity Foundation

Nancy McIntyre, Robotics Education & Competition Foundation

Nancy Kirshner-Rodriguez, NKR and Associates

Carol Tang, Children's Creativity Museum

Parto Aram, University of California at Davis

## Social Media

Million Women Mentors-CA

@MWMentorsCA