

### CCPI-STEM ANNOUNCES 2025-2026 FELLOWS OPPORTUNITY

CCPI-STEM's application for the 2025-2026 cohort of Fellows is now open to community college educators who are pursuing graduate degrees or who are about to begin graduate studies, and who are conducting research related to science, technology, engineering or math and workforce development at community colleges. [Applications](#) are due Friday, November 14, 2025.

Each Fellow receives mentoring and an honorarium for \$5,000 annually for two years. The second year honorarium is subject to the availability of funds from the [National Science Foundation's Advanced Technological Education \(ATE\) program](#), which funds the Fellows as part of its funding of the CCPI-STEM project.

See [CCPI-CAST Episode 16](#) to learn about the Fellows' research and how CCPI-STEM has helped them. Read the biographies of the first 18 Fellows [here](#).

For more information, email Dr. Ashok Agrawal, CCPI-STEM Fellows program coordinator at [Ashok@AgrawalAdvisory.com](mailto:Ashok@AgrawalAdvisory.com).

[Read the full article here.](#)

### SANTA BARBARA CITY COLLEGE ADMINISTRATORS EXPLAIN HOW PARTNERSHIPS ARE DEVELOPING CENTRAL CALIFORNIA'S NANOTECH WORKFORCE

Forty-two people from 18 colleges learned about workforce pathways for micro- and nanotechnologies during the spring webinar of [CCPI-STEM's](#) Pacific Southwest region.

The May 14 webinar—subtitled “Mutual Interest Partnerships Are Key!”—featured two [Santa Barbara City College](#) administrators talking about the [California Central-Coast Partnership for Industry-focused Micro/Nanotechnology Education](#). The partnership formally started in 2021 with a \$299,974 [Advanced Technological Education](#) grant from the [National Science Foundation](#) and began to expand in 2024 after the college received another [ATE grant](#) for \$649,927.

Dr. Maria L. Villagómez, vice president and assistant superintendent at Santa Barbara City College, explained that the ATE projects address the needs of regional employers who told the community college's administrators and faculty that the lack of nanotechnology skills among the local workforce was “an impediment” to their growth. Dr. Jens-Uwe Kuhn, dean of Math and Sciences at SBCC and principal investigator of both ATE grants, said, “We really feel it's important to talk about how all of this came together.” He explained that local high-tech employers were willing to share their expertise to help CCSB develop its nanotechnology curriculum; the [University of California, Santa Barbara](#), was willing to accommodate instruction of CCSB students in its cleanrooms; and SBCC had the students and the ability to create new pathways to nanotech careers.

Dr. Pamela T. Luster, president emerita of [San Diego Mesa College](#) and chair of CCPI-STEM's Southwest Regional Network, moderated the one-hour webinar that can be viewed [here](#).

[Read the full article here.](#)

### SOUTHWEST REGIONAL NETWORK'S GRANT-WRITING CONFERENCE LEADS TO GRANT ADMINISTRATORS GROUP IN LOUISIANA

The CCPI-STEM Southwest Regional Network's NSF-ATE Grant Development Conference on March 31 led to the formation of a [Louisiana Community and Technical College System](#) Grant Administrators Group to define early priorities and initiate mentoring partnerships.

The daylong meeting to strengthen collaboration and planning capacity for [Advanced Technological Education](#) (ATE) grants was hosted by Baton Rouge Community College; 41 participants from 11 of Louisiana's 12 two-year, public colleges attended.

In addition to helping college teams learn more about the Advanced Technological Education (ATE) grants available from the National Science Foundation, the conference served as a pilot for replicating the conference structure to support STEM-focused grant efforts in other states.

[Read the full article here.](#)

### UPCOMING EVENTS

Aug. 22, 2025 / 1:00 pm ET  
[AI in STEM Education Part 1](#)  
Using AI Responsibly to Develop  
NSF ATE Proposals  
RSVP HERE: <http://bit.ly/4e3uUID>

Sept. 26, 2025 / 1:00 pm ET  
[AI in STEM Education Part 2](#)

Oct. 17, 2025 / 1:00 pm ET  
[AI in STEM Education Part 3](#)

Nov. 14, 2025 / 1:00 pm ET  
[AI in STEM Education Part 4](#)

RSVP available at [ccpi-stem.org](http://ccpi-stem.org)

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