



MOU Between the
MiraCosta Community College District &
MiraCosta Community College District – Faculty Assembly
24-04

The California Community College Mathematics, Engineering, Science Achievement (MESA) Programs help underserved and underrepresented students majoring in calculus-based STEM (Science, Technology, Engineering and Mathematics) fields who seek to transfer to a four-year institution. The District was awarded a grant through the Chancellor's Office to establish a MESA program in FY 2022/2023. As part of the program's requirements, a dedicated, tenured "Faculty Sponsor" from one of the following disciplines: mathematics, engineering, computer science, or physical or biological sciences shall be identified to serve in this role.

- 1) The Vice President of Instruction, in consultation with the Academic Senate President and MESA Program Director, shall identify a tenured faculty member as noted above to serve as the "Faculty Sponsor."
- 2) The Faculty Sponsor's role and responsibilities include the following:
 - a. serves as a liaison with other faculty in the fields of mathematics, engineering, and the sciences. In this role, the faculty sponsor is the principal advocate for MESA among the math and science departments at the college.
 - b. conducts outreach and supports recruitment efforts of underrepresented students currently enrolled at the college.
 - c. collaborates with the MESA Program Director to meet the needs of students and participates in field trips, college days, academic competitions, orientations, and other activities requested by MESA Program Director.
 - d. encourages other faculty in the sciences (i.e., biology, physics, chemistry, computer sciences) to participate and support the MESA program.
 - e. supports tutorial assistance, academic advisement, identifying internships, student connections to groups that serve underrepresented students in math, engineering, and sciences (National Society for Black Engineers, Society for the Advancement of Chicanos and Native Americans in Sciences, Society for Hispanic Professional Engineers, and Society for Women Engineers), and other connections to the world of work.
 - f. communicates directly with faculty and other key campus personnel to publicize and the promote program or assists the MESA Program Director in these efforts to do so.
 - g. supports, encourages, and assists the MESA Program Director in strengthening the pipeline/pathway from community college and on to

four-year institution MESA partners (e.g. MESA Engineering Programs (MEP), MESA Schools Programs (MSP), California Alliance for Minority Participation (CAMP)).

- h. Collaborates with other faculty and program personnel to provide optimum student support services to students in the MESA Program, including maintaining a regular presence in the MESA Center on campus.

3) The Faculty Sponsor shall receive 6 LHE per semester to conduct this work.

This agreement will become effective upon approval. It shall expire on June 30, 2025.

Sunita V. Cooke, Ph.D.

Mary Gross, MS



Signature Date
Superintendent/President
MiraCosta Community College District


Mary Gross (Jun 27, 2024 15:05 PDT)

Signature Date
President
MCCCD Faculty Assembly

06/27/2024