



SPECIAL ASSIGNMENT POSITION DESCRIPTION
STEM Teacher Pathway Investigator
for 2019-2020 Academic Year
(Five Positions)

DESCRIPTION OF PROJECT, WORK, AND/OR SERVICE REQUESTED:

The investigators will join faculty teams from California State University Monterey Bay (CSUMB), Monterey Peninsula College (MPC), and Monterey County Office of Education (MCOE) to plan evidence-based models and strategies as part of an NSF Noyce planning grant to build a local STEM teacher pathway. The teams will discuss and develop four main aspects: ways to leverage the existing infrastructure and programs; early learning and teaching experiences; effective curricular and co-curricular supports; and culturally responsive pedagogy. The goal of this assignment is to develop a full proposal to submit to NSF Noyce for a cohesive, local STEM Education pathway.

REPORTS TO: Dean of Academic Affairs (STEM)

SAMPLE DUTIES AND RESPONSIBILITIES:

- Participate in K-12 STEM Teacher Community of Practice with CSUMB, MPC, MCOE.
- Analyze alignment of possible curriculum with Next Generation Science Standards.
- Develop marketing and recruitment tools.
- Plan early learning and teaching experiences.

DELIVERABLES EXPECTED:

- Monthly reports to dean, including time and effort reports.
- Plan to leverage the existing infrastructure and programs.
- List of early learning and teaching experiences.
- Outline of effective curricular and co-curricular supports.
- Strategies for Culturally responsive pedagogy.

DESIRED QUALIFICATIONS AND KNOWLEDGE:

- Experience teaching STEM courses.

TERMS OF APPOINTMENT:

- The assignment will be from June to December 2019.
- Time commitment is expected to be at least 35-40 hours. One member will be selected as lead with the expectation of contributing an additional 20-25 hours.
- Compensation will be a stipend of \$2,400, paid at the end of the assignment. The lead will receive an additional \$1300.
- Monthly time and effort reports are required to be submitted to and discussed with supervisor

APPLICATION PROCEDURES:

1. Submit brief letter of intent that specifies your interest in and qualifications for the assignment (max. 1 page).
2. Submit to HR **by email to work@hartnell.edu only**. Please do not bring hard copy to HR or email Alma Arriaga.
3. Deadline for submission is Friday, May 31, 2019 at 3:00 pm.