CHABOT-LAS POSITAS COMMUNITY COLLEGE

June 16, 2020

Agenda Item: 4.2

Subject: Acceptance of Grant Award – National Science Foundation Grant 2000573: Building Biobadges into a Traditional Biology Program to Fulfill Workforce Needs and Support Program Equity, Chabot-Las Positas Community College District, Las Positas College

Background: Chabot-Las Positas Community College District, Las Positas College has received a grant award from the National Science Foundation (Award number 2000573). This project aims to serve the national need for a well-prepared biotechnology workforce. It will do so by developing new lab modules based on industry-recognized skills for each course in the biology major sequence. Students will be able to earn badges that certify their mastery of each workforce-relevant skill. Accumulation of badges will lead to Certificates of Completion, which will provide concise information about a student's proficiencies. This approach incorporates technician education into a traditional biology program that has a current focus on preparation of its graduates for transfer into four-year institutions. By expanding the program focus to include preparation of students for technical careers, this approach is intended to address an important workforce need in the San Francisco Bay Area. The grant provides Chabot-Las Positas Community College District, Las Positas College with $299,990 over the course of 3 years.

Award period of performance will be from July 1, 2020 through June 30, 2023, but no activities under the grant will be undertaken prior to Board approval of the agreement.

Recommended Action: That the Board of Trustees Accepts the Grant Award –National Science Foundation Grant 2000573: Building Biobadges Into a Traditional Biology Program to Fulfill Workforce Needs and Support Program Equity, Chabot-Las Positas Community College District, Las Positas College. It is further recommended that the Board authorize the Vice Chancellor, Business Services, to accept this award on behalf of the District.

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 Submitted by: Theresa F. Rowland/Date   Approved: Ronald P. Gerhard/Date

_____   APPROVED   _____   DISAPPROVED   _____   TABLED