

Chabot Sub Award for East Bay Teacher Pathway – 2011 Summer Science Institute

Scope of Work:

- Between Growth Sector and Chabot College, defining role as a partner in the STEM Summer Institute

Overview of Proposed Work

- Advise and collaborate with Institute partners to deliver summer classes to students, infusing inquiry-based approaches into developing afterschool professionals and future STEM K-12 teachers currently in the East Bay cohort of the Bay Area STEM Teacher Pathway.

Scope of Work and Deliverables

1. Delivery of Chemistry 10 course
 - Develop in consultation with CSU and SREI partners to incorporate inquiry-based approaches
 - One hybrid lecture class, split into two lab sections
 - Provides development and meeting time for Chemistry faculty
 - Includes supplies for labs
2. Delivery of Engineering 10 course
 - Adapt curriculum to incorporate inquiry-based approaches
 - One lecture class
3. Delivery of Math Applications Workshop
 - Deliver one math applications workshop in consultation with CSU that relate to principles in Chemistry and Engineering classes

Project Dates

- June 1, 2011- August 31, 2011

Project Budget

• Delivery of Chemistry 10 course	\$18,000
• Delivery of Engineering 10 course	\$5,000
• Delivery of Math Applications Workshop	\$3,000
Total for Instruction	\$26,000
• Supplies for Chemistry 10 course	\$1,000
• Indirect costs (5%)	\$1,350
Total	\$28,350

Payment Schedule

1. Initial payment for execution of deliverables #1, #2, #3 Estimated date of completion 6/1/11	\$14,175
2. Final payment for completion of deliverables #1, #2, #3 Estimated date of completion 8/31/11	\$14,175

Please contact Sandy Sanders at (510) 387-7765 regarding the proposed scope of work.