

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of September 25, 2012

ITEM TITLE:

Laney College acceptance of the National Science Foundation Grant

SPECIFIC BOARD ACTION REQUESTED:

Consider approval of new funded grant award from National Science Foundation.

ITEM SUMMARY:

Laney College will serve as a National Science Foundation Advanced Technology Education (ATE) Center. The mission of the proposed Building Efficiency for a Sustainable Tomorrow (BEST) Center is to support the transition to high performance green buildings by creating a national forum on building efficiency issues and serving as a centralized resource on technician education, research, technology, and industry collaboration.

SOURCE OF FUNDS:

The source of funds is the National Science foundation and the amount awarded is \$3,500,000 for four years.

BACKGROUND/ANALYSIS:

The center will position Laney College as a national leader for the education and training of high performance building technicians. As part of the grant, there will be significant funding for Laney to document and fine-tune its Environmental Control Technology (ECT) curriculum and instructional lab setup to serve as the national model that will be widely disseminated. In addition, Laney's visibility nationally will be increased by hosting annual summer institutes for instructors from across the United States. Laney will also work with Co-PIs at Georgia-Piedmont Technical College in Atlanta and Milwaukee Area Technical College through sub-awards. Lawrence Berkeley National Laboratory will also receive a sub-award as a Co-Principal Investigator to this grant. The intent to apply for this grant was approved by the Board on September 13, 2011

DELIVERABLES AND SCOPE OF WORK:

Specific project goals include:

- Build Capacity within a national network of community colleges to educate the building technicians of the future.
- Facilitate a national conversation and collaboration among educators and industry stakeholders to promote the professionalization of building technicians.
- Promote the dissemination of research, technologies, and tools to support the growing demand for high performance building operations.
- Strengthen the pipeline for educating building technicians and engineers, from high school to university.
- The Annual award breakdown is as follows:

Year 1	Year 2	Year 3	Year 4	Total
\$740,268	\$930,772	\$909,304	\$919,656	\$3,500,000

ANTICIPATED COMPLETION DATE:

The funding period is September 15, 2012 thru August 31, 2016.

ALTERNATIVES/OPTIONS:

None.

EVALUATION AND RECOMMENDED ACTION:

OTHER DEPARTMENTS IMPACTED BY THIS ACTION (E.G. INFORMATION TECHNOLOGY):

YES _____ **NO** _____

COMMENTS:

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING?

Dr. Mike Orkin, Interim Vice Chancellor of Educational Services

(*****Board contract approval is subject to negotiation and execution by the Chancellor.)

DOCUMENT PREPARED BY:

Prepared by: *Laura Leon-Maurice* Date: 9-14-12
Laura Leon-Maurice, Executive Assistant

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: *Mike Orkin* Date: 9-14-12
Dr. Mike Orkin, Interim Vice Chancellor Educational Services

FINANCE DEPARTMENT REVIEW

Finance review required Finance review *not* required

If Finance review is required, determination is: Approved Not Approved
If not approved, please give reason: _____

Signature: *Ron Gerhard* Date: 9-21-12
Ron Gerhard, Vice Chancellor of Finance

GENERAL COUNSEL (Legality and Format/adherence to Education Codes):

Legal review required Legal review *not* required

If Legal review is required, determination is: Approved Not Approved

Signature: _____ Date: _____
Thuy Thi Nguyen, General Counsel

CHANCELLOR'S OFFICE APPROVAL

Approved, and Place on Agenda Not Approved, but Place on Agenda

Signature: *José M. Ortiz* Date: 9-18-12
Dr. José M. Ortiz, Chancellor