

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of September 15 , 2009

ITEM # 22

ITEM TITLE: *(Please define the subject; e.g., change order – Berkeley City College)*

Consider Request Authorization to apply for supplemental grant funding from the California Energy Commission PIER Energy Research, Development, and Demonstration Program for Building Operator Training Curriculum Development for the Peralta Community College District, Laney College

Presenter: President Frank Chong

SPECIFIC BOARD ACTION REQUESTED:

Laney College proposes a grant project to the California Energy Commission PIER Energy Research, Development, and Demonstration Program titled "Education for Energy Efficiency: Advanced O & M Training for Commercial Building Operators." If funded, this project will expand Laney's existing advanced education program for Commercial HVAC Technicians in the Environmental Control Technology Department and add a new career pathway for building operators. The amount to be funded is \$120,000. These funds supplement Laney's grant proposal to the U.S. Department of Energy for the same project.

ITEM SUMMARY: *(PLEASE DISCUSS THIS ITEM)*

The California Energy Commission, PIER Energy Research, Development and Demonstration Program, offers grants funds of \$120,000.00 for a cost share, under CEC solicitation PIN-08-011, to supplement the U.S. Department of Energy, National Energy Technology Lab grant for Laney' new training materials project for Commercial Building Operators.. This 2-year funding will support statewide collaboration among CC HVACR departments and disseminate curriculum modules, which can be adapted for use by instructors, to improve energy efficiency training for commercial building operators.

The \$120,000 matching funds will help support Laney's two-year proposed project to the U.S. Department of Energy to:

- 1) Expand and customize Laney's existing ECT courses for training commercial building operators to reflect current energy efficiency priorities and practices;
- 2) Leverage ongoing NSF- supported program development work in commercial HVACR technology to create a model commercial building operator curriculum;
- 3) Through collaboration between Laney faculty and a panel of leading experts, design new courses and flexible curriculum modules that can be used by other CC's, together with an industry-recognized certificate based on the new curriculum;
- 4) Disseminate curriculum modules to participating network of colleges for field-testing, feedback and revision. Develop marketing and dissemination plan and development of professional development and trainer of trainer materials.
- 5) gain broad industry recognition of new certification as a model program for state and national training of commercial building operators.

BACKGROUND/ANALYSIS:

This proposal for grant funding to the California Energy Commission leverages Laney's national recognition and leadership in the field of advanced technology education for commercial HVAC technicians. It expands Laney's curricular focus on energy efficiency in commercial buildings and provides Laney's leadership to community colleges around the state and nation in developing energy efficiency training and education for commercial building operators.

ALTERNATIVES/OPTIONS:

None

EVALUATION AND RECOMMENDED ACTION:

APPROVAL

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

CALIFORNIA ENERGY COMMISSION – CATEGORICAL FUNDS – NO FISCAL IMPACT

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

YES _____ No XX

COMMENTS:

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING?

PRESIDENT FRANK CHONG

DID A BOARD STANDING COMMITTEE RECOMMEND THE ITEM? YES _____ No X

_____ IF "YES", PLEASE INCLUDE THAT INFORMATION IN YOUR SUMMARY.

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

PLEASE ACQUIRE SIGNATURES IN THIS ORDER:

DOCUMENT PREPARED BY:

Prepared by: Preparer Signature Date: _____
[Enter Your Name and Title of Individual Here]

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: Presenter/Approver Signature Date: _____
[Enter Name of College President, (if originating from a college), or Vice-Chancellor or Manager (if originating from the District), and Title of the Individual Here]

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: _____ Date: _____
Thomas Smith, Vice Chancellor for Finance and Administration

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 T. Nguyen, General Counsel

CHANCELLOR'S OFFICE APPROVAL

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

Signature: _____ Date: _____
Elihu Harris, Chancellor

