

OFFICE OF INSTRUCTIONAL ENHANCEMENT AND INTERNAL OPERATIONS
Summary of State Board of Education Agenda Items
July 19-20, 2012

OFFICE OF CAREER AND TECHNICAL EDUCATION

16. Approval to award competitive grants for 2013 Engineering Enhancement for 21st Century

Purpose: The purpose of the 2013 Engineering Enhancement for 21st Century grant is to upgrade existing Technology Applications/ Pre- Engineering courses to ensure that students are prepared from both an academic and an applied standpoint to pursue careers in the Engineering field. Due to the current demand and lack of students entering Engineering courses, there is a significant projected shortage of workers entering this job sector. As a result, these funds will be used to respond to enhancing 21st Century skills, technology skills and math and science skills in this Robotics/Engineering course in an effort to attract more students to these jobs and to better prepare these students when they enter higher education and the workforce.

Scope of Grant:

- Grant Period: July 20, 2012 – June 30, 2013
- Award Amount: \$1,049,662
- Method of Award: Request for Applications

Funding Source: State Funds

Summary of Selection Process:

A competitive grant selection process was utilized to award the grants.

Scoring Criteria:

- A. Project Description
- B. Assurances
- C. Facility Readiness
- D. Collaboration & Support
- E. Budget

Recommendation: Approval

Back-up material attached

2013 Engineering Enhancement for 21st Century Grantees Awards

District/Partnership	Award Amount
New Albany Schools	\$150,000
Brookhaven School District	\$149,976
Picayune School District	\$149,965
Biloxi Public Schools	\$149,721
Jefferson Davis County School	\$150,000
Lamar County School District	\$150,000
Hattiesburg School District	\$150,000
TOTAL	\$1,049,662