

**OFFICE OF INSTRUCTIONAL ENHANCEMENT AND INTERNAL OPERATIONS**  
**Summary of State Board of Education Agenda Items**  
**June 20-21, 2013**

**OFFICE OF CAREER AND TECHNICAL EDUCATION**

17. Approval to award competitive grants for 2014 Engineering Enhancement for 21<sup>st</sup> Century

Purpose: The purpose of the 2014 Engineering Enhancement for 21<sup>st</sup> 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. These funds will be used to enhance 21<sup>st</sup> Century skills, technology skills and math and science skills in the Robotics/Engineering course in an effort to attract more students to these jobs and to better prepare them for entry into higher education and the workforce.

Scope of Grant:

- Grant Period: July 1, 2013 – June 30, 2014
- Award Amount: \$995,790
- 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

**2014 Engineering Enhancement for 21<sup>st</sup> Century Grantees Awards**

<b>District/Partnership</b>	<b>Award Amount</b>
Long Beach School District	\$200,000
Harrison County School District	\$200,000
Ocean Springs School District	\$200,000
Tishomingo County Schools	\$197,990
DeSoto County School District	\$197,800
<b>TOTAL</b>	<b>\$995,790</b>