Administrators Update Meeting
21 August 2008

Program Highlights
And
Accomplishments
Meeting Participants and Agenda

• STEP District Video

• New Administrators
  A. M Mulvihill – MDE Assoc Superintendent
  B. T Luckett – Director of Canton Career Center
  C. G Holleyman – Director of Leake County Career

• News Release

• Review 2007-08 Activities

• Public Recognition

• Highlight 2007-08 Accomplishments

• Review Matching Funds contributions
School and District Administrators

- MDE – James Sardin; Mike Mulvihill
- Canton – Dwight Luckett; Mr Luckett
- Madison – Mike Kent; Aimee Brown
- Leake – M Ladner; S Nichols; G Holleyman
- Jackson – Greta Terry; Melvin Johnson
- Nissan – B Mullins; D Jenkins
- CAVSE – D Reese; V Branch
Publications and News

Clarion-Herald - May 6, 2008
Clarion-Ledger - June 12, 2008
Point Innovative - Sept 08
Program Core Components

• Instructor Training (40 hrs)
• Pre College Admission Day
• Student On-site Training for Robotics and PLC
• Manufacturing Tour Day
• Computer Simulation Competition
• Robotic Competition
• Graduation & Awards Ceremony
Highlights 2007-08 Activities

Madison County – Computer Lab
CDC Student – Robotic Trials
Summary Report 2007-08

This is a summary for the Student Technology Exchange Program (S.T.E.P.) for 2007-08 school years. The program has enjoyed word of mouth success among the potential students who have an interest in the engineering fields as an occupational choice. It is our intention to continually improve the program and increase the students impacted. We are looking to implement assessment tools that will identify the best possible students for the program.

**Demographics:**

**Jackson Career Development Center:** Total = 16; Male = 9 (56%); Female = 7 (44%)

**Leake County Vocational Technical Center:** Total = 4; Male = 2 (50%); Female = 2 (50%)

**Madison County Career and Technical Center:** Total = 4; Male = 4 (100%)

**Canton Career Center:** Total = 10; Male = 5 (50%); Female = 5 (50%)

**Totals:** 34; Male = 20 (59%); Female = 14 (41%)
Summary Report 2007-08 (CONT)

Events:
Instructor Training – July 2007
Student Pre-Admission to college day – October 2007
Student Tour: Nissan & M-TEK – November 2007
S.T.E.P. Competition: Computer Trials – April 2008
S.T.E.P. Competition: Robotic Trials – April 2008
S.T.E.P. Graduation and Awards – April 2008

Scholarships/Grants:
$500 Grant Each for Technology Apps Program: Jackson, Canton, Madison & Leake
$1,000 Scholarship: Phillip Becknell - Leake County: Outstanding Student in Program
$300 Scholarship: Thomas Burl - Jackson: Outstanding student from Jackson
$300 Scholarship: Archilles James - Madison: Outstanding student from Madison
$300 Scholarship: Derrick Turner - Canton: Outstanding student from Canton
<table>
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<th>Year</th>
<th>Males</th>
<th>Females</th>
<th>Blacks</th>
<th>Whites</th>
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<td>7</td>
<td>16</td>
<td>6</td>
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<td>14</td>
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<td>14</td>
<td>29</td>
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STEP Program Supporters

Nissan
Mississippi State University – Bagley College of Engineering
Jackson State University – Engineering & Technology Department
MS Department of Education – Office of Vocational Technical Education
BankPlus
Tower Automotive, Inc
System Electro Coating, Inc
Pictures4Me, Inc
Crown Trophy, Inc
American Association of Blacks in Energy (AABE)
Leake County Schools
Jackson Public Schools
Madison County School
Canton Schools
CAVS Extension
STEP Program 2008-09

Aug & September 08
• Orientation & Safety
• Intro to PLC & Robotics Software
• College Pre Admission Day

October
• Write Software Programming
• PLC & Robotics Simulation Training

November
• Robotic Lab Demo
• Software Programming
• Nissan & Plant Tour

December
• Simulation & Robotic Lab
• Christmas Break

January 09
• Robotics and PLC Integration
• Robotic Program Creation

February 09
• PLC & Robotics Testing and Editing
• Competition Preparation

March 09
• Competition Components

April 09
• Time Trials
• Competition/Project/Graduation
• Student Folders
Graduation & Awards Ceremony

Jackson CDC
Congratulations
S. Ti E. R
Graduate
Canton
Nissan
V. P. Manufacturing
Madison County
Canton Grant - $500
Leake County
Madison county Grant - $500
Phillip Bucknell – Outstanding Student 2007-08 - $1,000
Jacksons CDC Program
Grant $500
Jackson CDC – Mr Washington
Nissan – V.P. Manufacturing
Plans for 2008-09

- College Pre-Admission Registration Day
- Manufacturing Tour Day
- Computer Simulations Trials Competition
- Robotic Trials Competition
- Awards & Graduation Ceremony
- Grants and Scholarship presentation
- Student Assessment Tools
Dates to Remember

**Leake County:** Wednesday 2:00 – 5:30 PM
8/27; 9/24; 10/22; 11/19; 1/7; 2/4; 3/4; 4/1

**Jackson Career Center:** Tuesday & Wednesday 2:00 – 5:00
9/2-3; 9/30, 10/1; 10/28-29; 12/2-3; 1/14-15/09; 2/10-11; 3/10-11; 4/7-8/09

**Madison Vocational Center:** Monday - Thursday 9:00 - 11:00
9/8-11; 10/6-9; 11/3-6; 12/8-11; 1/19-22/09; 2/16-19; 3/16-19/09

**Canton Career:** Monday - Friday 10:00 – 11:00

**STEP Tour: Nissan & M-Tek :** November 6, 2008

**Computer Competition Week:** April 6 - 10, 2009

**Robotic Competition Week:** April 13 - 17, 2009

**Awards Ceremony:** April 28 @ 6 PM @ Nissan Training Center