

# 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 Lockett – 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 Lockett; Mr Lockett
- 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

**Dateline** 4

**NNA-Canton and NNA-Smyrna**



STEP and dates from the Mississippi program

## Vo-Tech Students STEP into the Working World

In early May, 31 students in both Canton and Smyrna graduated from manufacturing programs providing practical career training in a shop environment.

In Canton, the Student Technology Exchange Program (STEP) offers students training on state-of-the-art manufacturing equipment to enhance their skills and knowledge with real-world applications. Designed for students in area career and vocational-technical centers, it is co-sponsored by the Mississippi State University Center for Advanced Vehicular Systems (CAVS) Extension Center and the

Mississippi Department of Education. The Smyrna STEP program (Skills Training for Enhanced Potential) is co-sponsored by the Rutherford County Education Department. Much like its Canton counterpart, it provides classrooms, robots and other equipment to expose students from Rutherford County High Schools to today's manufacturing environment.

**NNA-Canton**



## Titan to Benefit Girl Scouts of Middle Mississippi

NNA-Canton recently donated a 2007 Titan King Cab truck to Camp Wahi of the Girl Scout Council of Middle Mississippi. The presentation

are Jeffrey Webster, NNA-Canton Human Resources director; Zandra Nowell, GSCMM Fund Development director; Joanne White, GSCMM Chair

Canton employees and golfers Jamey Greene, Jeff Youree, Drew Duncan and Larry Hansen. Owned and operated by the Girl

[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**



Leake County – Robotic Lab

# Highlights 2007-08 Activities

Madison County – Computer Lab

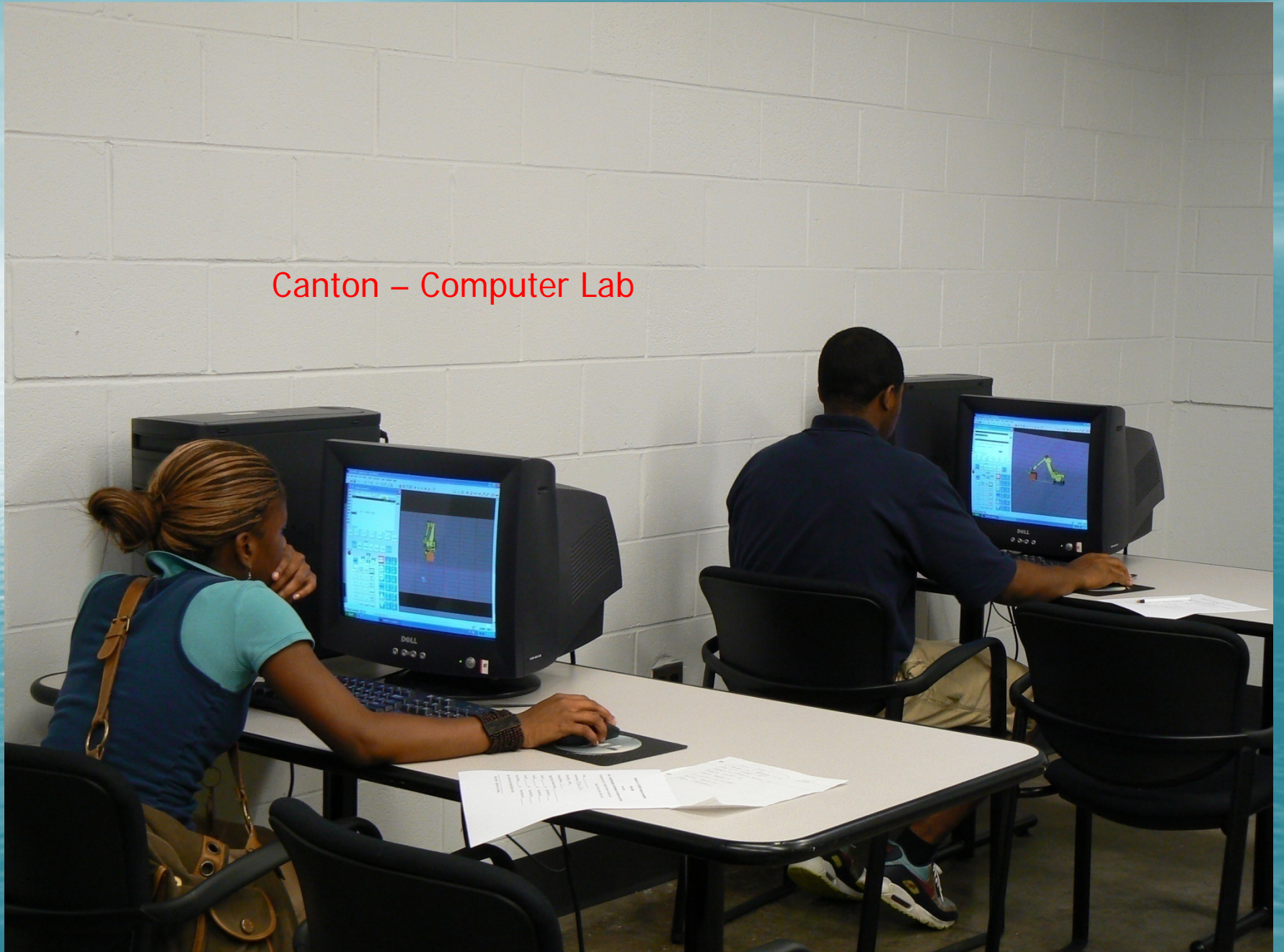




CDC Student – Robotic Competition

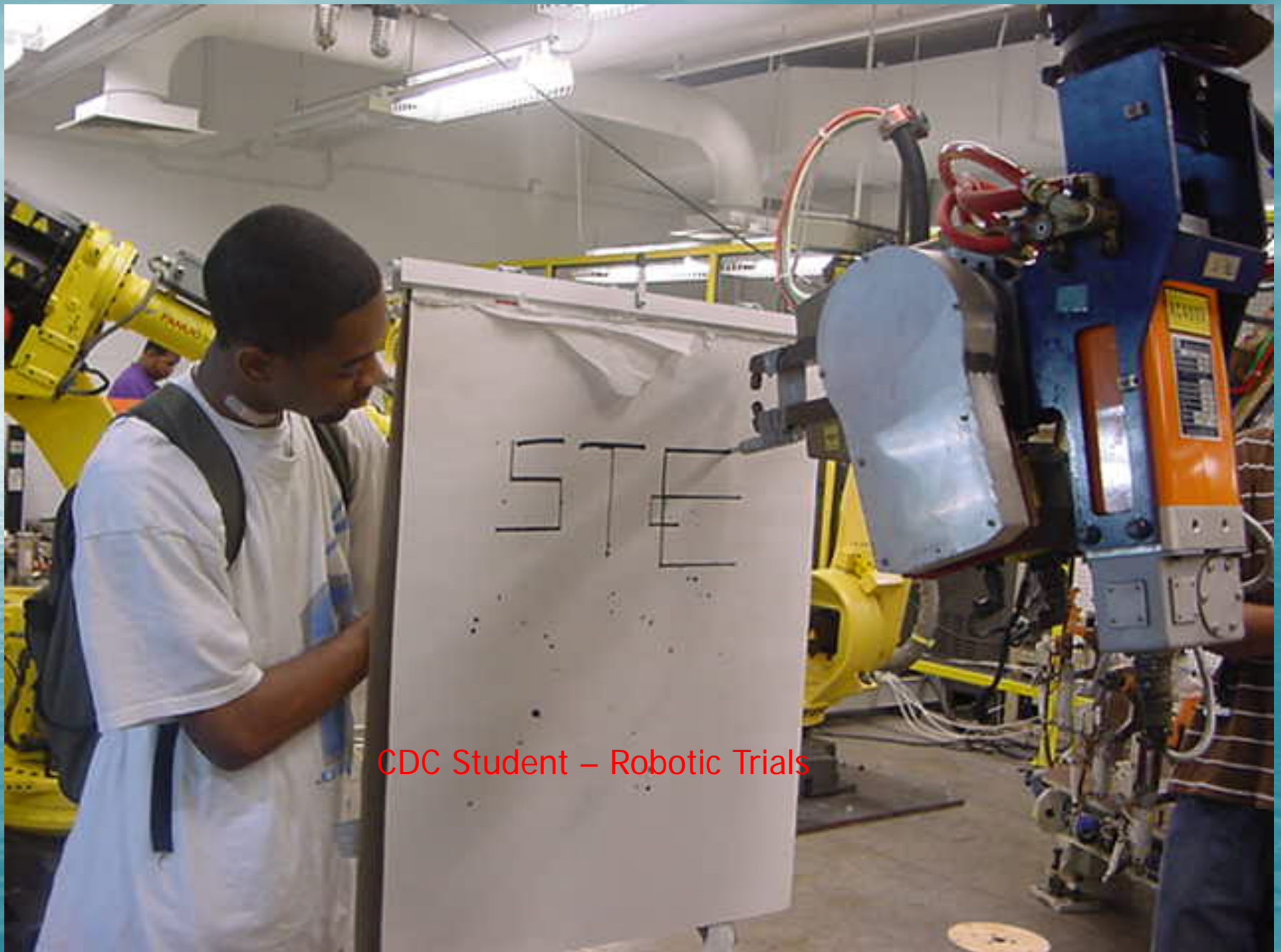


Canton – Computer Lab



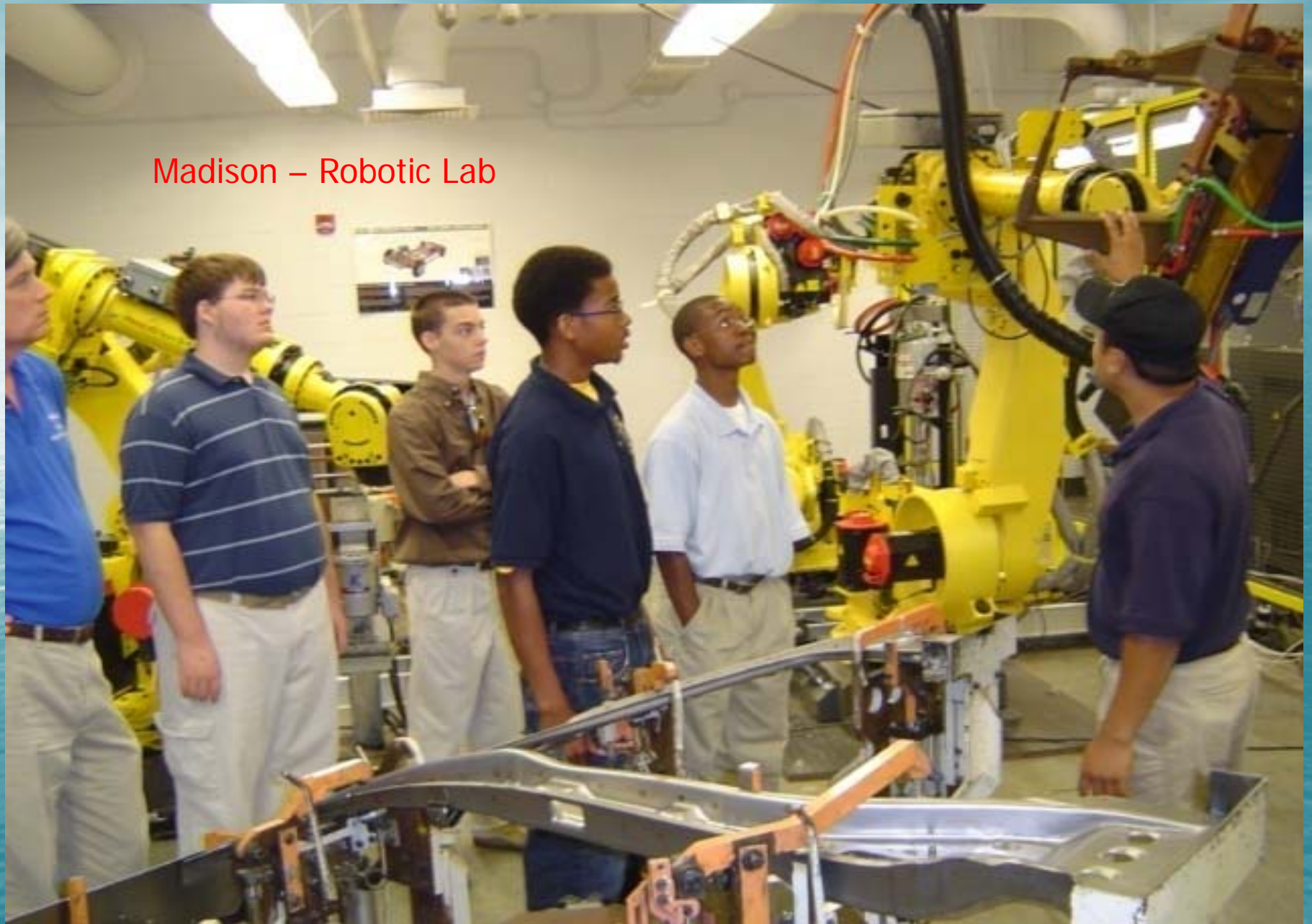


Jackson CDC – Nissan



CDC Student – Robotic Trials

Madison – Robotic Lab





Canton – Robotic Lab



Canton – Robotic Lab



Leake County Class 2007-08



STEP Program – 2007-08  
Manufacturing Tour Day  
11/8/07



# 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

# Summary Report 2007-08 (CONT)

## 2005-06

Males: 15

Females: 7

Blacks: 16

Whites: 6

Others: 0

Total # of Students: 22

## 2006-07

Males: 11

Females: 14

Blacks: 15

Whites: 7

Others: 3

Total # of Students: 25

## 2007-08

Males: 20

Females: 14

Blacks: 29

Whites: 5

Others: 0

Total # of Students: 34

# 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



Congrats  
To The  
Grad

Congratulations  
S. T. B. R.  
Graduates

Congratulations  
Grad



Canton



# "The power comes from inside"

The focus is the customer, the driving force is value creation, and the measurement of success is profit.

## Mindset

### 1. Cross-functional, Cross-cultural

Break down functional and cultural barriers to create a unified team.

### 2. Transparent

Share information openly and honestly to build trust and collaboration.

### 3. Learner

Embrace continuous learning and improvement to stay ahead of the competition.

### 4. Frugal

Optimize resources and eliminate waste to maximize efficiency and profitability.

### 5. Competitive

Stay focused on the customer and the market to drive growth and success.

## Actions

### 1. Metrics

Define key performance indicators to track progress and success.

### 2. Commit & Target

Set clear goals and commit to achieving them through focused effort.

### 3. Do/Don't

Identify best practices and avoid common pitfalls to ensure success.

### 4. Measure

Regularly assess performance and adjust strategies as needed.

### 5. Challenge

Encourage innovation and problem-solving to overcome obstacles.

NISSAN



Nissan  
V. P. Manufacturing



Madison County



Canton Grant - \$500



Leake County



Leake County Grant - \$500



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



Jackson Public  
Schools

# 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

9/15-19; 10/13-17; 11/10-14; 12/15-19; 1/26-30/09; 2/26-30; 3/23-27;  
4/20-24/09

**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**