

Agenda
NATEF Advisory Committee Meeting
Wednesday, December 3, 2014
Rockingham High School Auto Tech Lab/Classroom
6:00 p.m.-7:00 p.m.

- I. Meeting Called to Order
Welcome
Introductions
- II. Approval of Agenda and Previous May 7, 2014 Meeting Minutes
(See Hard and Soft Copy Minutes)
- III. NATEF Certification Updates
- IV. Curriculum Updates
- V. Budget
- VI. Possible Donations
- VII. Needs
- VIII. Adjourn

Members Present: **Blair Pruitt** (MHS Auto Tech Instructor), **Richard McGoogan** (MHS Assistant Principal), **Christy Hensley** (MHS Career Development Coordinator), **Derrick Shelton** (RCHS Auto Tech Instructor), **Kenny Scott** (RCS Career and Technical Education Director), **Karen Setliff** (RCS Information Management Coordinator), **Jimmy McDonald** (Bill Black Chevrolet Cadillac Technician), **Chris Coleman** (Woodall Chevrolet), **Jim Carroll** (RCHS CDC), **Marcus Carter** (Pace Chevrolet-Reidsville), **Chad Carter** (Carter's Automotive)

*All Members Attending Signed Attendance Roster

- I. Meeting Called to Order - Derrick Shelton called the meeting to order at 6:03 pm

Welcome-Shelton and Pruitt
Introductions-Pruitt and Shelton introduced all NATEF Committee Members

Thank you all for taking time away from your work and families to partner with Rockingham County School's Automotive Programs.

Curriculum Updates Pruitt and Shelton:

Shelton teaching the same curriculum as last year going deep in the curriculum but will transition next year to new state standards. Mr. Pruitt is teaching new curriculum. Introductory Level content: safety, engine, drivetrain, slip in clutch etc.

Teaching all 8 areas of the vehicle now. (Engine Repair, HACA, Brakes, Electrical, Suspension and Steering, Transmissions, ...)

Still using Today's Class-Funded by Mr. Scott this year.

Course Schedule Changing to one class period. Block schedule: 90 minute class as opposed to 2 block class period. (3 hours down to 1.5 hours)

Students under old curriculum + new Classes: Need 4 courses to be a CTE Concentrator: Brakes, Computer Systems and Diagnostics, students will have to take Automotive Service I to be a completer.

New Curriculum CTE Completers: Introductory Course, Automotive Service I, Automotive Service II, Automotive Service III when integrated into the curriculum

Jim Carroll: Workkeys Certificate (Proves Work Skills) Students Need 3 Essential/Foundational Courses plus an enhancement course to be identified as a CTE concentrator thus qualifying to take ACT Workkeys.

Pruitt: Not enough time to teach the project-based learning lessons. One class will start a project but are not able to finish the project.

Shelton: Example: Basic oil change-not time to put the oil in the car. Students are not seeing the full process due to the 90 minute class period constraints.

Pruitt: NATEF requirement-minimum of 3 students in the automotive field right out of high school. Liability is higher the student if they are under age 18.

What can we do to help put more technicians out in the field right from high school?

Chad Carter-Phillip Hyatt learned a lot with hands on instruction. Not enough time in the shop with prep time instruction, clothing change, then proceed to oil change. Safety is a major issue. Our students need more hands on instruction before graduation.

Kenny Scott: Reviewed Automotive Moodle: Few comments posted on the move to a single block class. Not enough hands on instruction. No guidance being given from DPI.

Carroll: CDCs, guidance, and administrators will work on a plan to encourage CTE concentrators in Transportation and Distribution with the new curriculum by working our course length and sequence.

Example:

9 weeks of brakes,

Exam

9 weeks of electrical,

Exam

Need a Proposal:

Example:

Starting with 10th grade.

10th Grade: Introductory Automotive Class

11th Grade: Automotive I (2 class periods)

11th or 12th Grade: Automotive II (2 class periods)

+ an enhancement class

Pros of the new curriculum: touching 8 point system of the car, students are more prepared for the GTCC program, gives students a foundation when they enroll in the GTCC program and gives students ability to troubleshoot their own vehicle. Promoting productive citizenship in Rockingham County. Skills are transferrable and can be used in other career fields such as small engines, electrical, welding etc. Students become vested and begin to take pride in the program.

Cons: Limited hands on shop time, Student Liability, Teacher planning periods tied up trying to completely fix and review the cars, no test item bank, objectives are vague, not able to take the curriculum deep for lack of time and funding.

Automotive I and II are pilot classes this year. Will not count towards our CTE test scores.

McGoogan: Are they able to get jobs? Pruitt: We are preparing them for GTCC. Student age/liability insurance is an issue.

McDonald: Black Cadillac will only hire a student out of the ASAP Program- General Motors Program at GTCC.

Insurance policy: A student must be at least 18 to 21 years old to work in an automotive shop environment.

Pruitt and Shelton: We do not want these programs dying at the high schools.

Marcus Carter: We need these high school programs to help build the foundational skills to go to GTCC so students can and will graduate with a 2 year associate degree.

McDonald: Electronical based strategies can take students into other career area fields, helping to make the students life ready. Apprenticeships (Distributive Education) were key to preparedness in the workforce years ago.

Pruitt:

Average Age of Techs: Automobile Dealerships are hiring younger techs (around 35) now for efficiency.

Issues: Passing Drug Screens and Deficit Skills. We are teaching first generation college students.

Shelton: Apprenticeships Trails-issues students do not have their own tools,

- Shelton will email Jim Presely at DPI to discuss Apprenticeship opportunities

Setliff: Shops have to carry Workman's Comp; school will cover ½ insurance liability, you have to have x number of employee to have workman's comp.

Pruitt: We need the "right" caliber of students in the class, mature students with an automotive interest.

Carroll: Implement an automotive application through guidance for spring registration

- good behavior record can be a prerequisite
- attendance record
- Math I
- Students who are requesting the program (innate interest) should be given the opportunity

Promote Public Relations: Promoting awareness of the program by designing shirts for automotive program to wear.

Needs Equipment and Facilities:

RGHS-new lift and another new lift possibly this year, needed new tool (tire machine and just hand tools)

MHS-brakes lathe and tools

Next Scheduled Meeting: March 2015

NATEF Accreditation: MHS and RGHS Accredited May 2014 , 5 years-2019 Accreditation

Funding: Always will have a need.

Cars: Jeff Davis at Black Cadillac is currently looking for a car to donate. May not be able to be inspected but will be able to drive it. There is a high need for OB2 Cars

Ronald McKinney-Comptroller at Bill Black Cadillac is looking into parts/tools donations for our programs

Dick Shirley donated a car to RCHS!

Thank you Dick Shirley and Bill Black Cadillac!

Program Goal: Teach as much as possible to further student education and celebrate success as students take pride in their work.

VIII. Adjourn Meeting Adjourned @ 7:20

