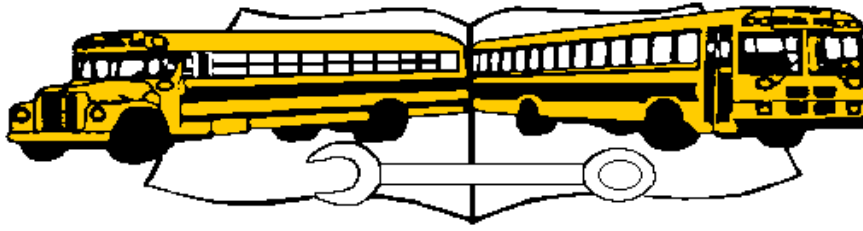


The Mechanic's Messenger



Message From The President

The **30TH ANNUAL OSBMA WORKSHOP** will be held at the DoubleTree by Hilton, Columbus-Worthington, October 8-10, 2018. Early bird registration will be available beginning in July. Many very worthwhile topics are being scheduled based on the surveys from previous workshops.

Take advantage of this awesome opportunity to make sure you receive the training you need to service your fleet! All school bus mechanics in Ohio are required to obtain a minimum of four hour of instruction to fulfill the yearly in-service training requirements of section 3301-83-10 of the Ohio Pupil Transportation Operation & Safety Rules.

- ⇒ The **Monday Night Gathering** kicks off the event. Here you will meet school bus mechanics from across Ohio and begin valuable networking.
- ⇒ Registration is Tuesday morning and that is when the **Training Sessions** begin. You will attend the classes that are geared to what you need to learn: (1) school bus body class, (1) school bus engine class and (2) school bus maintenance classes. Come prepared to learn, take notes, and have your questions and issues answered.
- ⇒ The **Annual Vendor Show** is held on Tuesday afternoon, with over 40 vendors from across the nation (and Canada). Spend time getting to know the vendors who supply the needed bus equipment for your fleet. Dinner is on your own that night. Many attendees are invited by the vendors to go out to eat, or you can make your own arrangements.



⇒ The **Toss'em Tuesday** event begins at 7pm and includes a corn-hole tournament! If you are bringing a spouse or significant other, they can participate also. Don't stay out too late—sessions begin early on Wednesday!

⇒ We wrap up the event on Wednesday afternoon following a short **Annual Meeting**. This is where the eight regions will gather and discuss the issues they are experiencing and what regional workshops they would like to see. Nominations for Vice-President, Secretary, Treasurer and Regional Directors (Central, East, Northeast and Southwest regions) are currently being taken. *If you would like to nominate someone, please contact Chris Dingus, OSBMA Vice-President at 740-262-7452.* Make sure you stay until the very end as there will be **Door Prizes** donated by OSBMA and many of the vendors—tools, flat screen TV, and gift cards.

Randy Behr, OSBMA President

**Ohio School Bus
Mechanics
Association**

Volume 25, Issue 4

May, 2018

Membership

- ☞ **Active Membership** is open to qualified mechanic who has responsibility in maintaining the operation of a safe and efficient pupil transportation system. (\$30)
- ☞ **Associate Membership** is open to other Ohio school officials who are interested in promoting safe pupil transportation in Ohio, retired OSBMA members, and vendors. (\$20)
- ☞ Membership is good for one year: July 1 - June 30.
- ☞ General aim is to advance pupil transportation as a part of a school district's public education program.
- ☞ Please join us in promoting safe and efficient pupil transportation in Ohio.

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30
Years!

*Promoting Safe and
Efficient Pupil
Transportation in
Ohio!*

1989 - 2018

TIPS & TRICKS

Here is a quick tip as you get your fleet ready for inspection.

After a few years the W/L Emergency Override Switch begins to fade from Red to Orange. Inspectors do not like that, so take a Red Sharpie and color in the trim around the switch.

It is much cheaper than replacing the entire switch. The drivers will appreciate it as well as it is much easier to distinguish which button they need to hit by looking at the color.



Do you have any Tips or Tricks? Email me cklinge@phpatriots.org and we can share this helpful information with our fellow Mechanics.

Chad Klinge, OSBMA Newsletter Editor, Patrick Henry Local Schools

North Regional Workshop—June 5, 2018

Dave McClure, North Regional Director has set up a workshop in the North region on **DIESEL EGR CLEANING**, presented by Rich Mahler, Lyden Oil Company. This workshop will be held Tuesday, June 5, 2018 at the Ashland City Bus Garage. Contact Dave McClure @ 419-651-3482 with any questions.

Central Regional Workshop—July 10, 2018

Tom Francis, Central Regional Director will be hosting a workshop on **CUMMINS INSITE**. This workshop will be presented by Dave Dickerson & Jack Szalka, with Cummins and will cover: Cummins Insite Program / Aftertreatment Codes / Changing Parameters / ECM Diagnostic Test / Creating Work Orders. This workshop will be held Tuesday, July 10, 2018 at the Dublin Transportation Complex. Contact Tom @ 740-957-4916 with any questions.

East Regional Workshop—August 7, 2018

Mike Rote, East Regional Director, along with Gary Baker, East Associate and Kody Hittle, Secretary, has set up a workshop for the East Region. This workshop will be presented by Steve Stewart, Stemco and will cover **WHEEL SEALS & KING PINS**. Point Spring & Driveshaft will be providing lunch. This workshop will be held Tuesday, August 7, 2018 at the Sandy Valley Local Schools. Contact Mike Rote 330-658-2113 with any questions.

**All school bus mechanics in Ohio are welcome to attend any regional workshop.
The registration fee is \$20 for Regional Workshops.
Registration forms can be found at www.osbma.org.**

Cardinal / Blue Bird Factory Service Training

Cardinal Bus Sales of Lima hosted a Blue Bird service training in Waldo, Ohio on the 24th and 25th of April. Tony Rumor introduced his Sales Team and Technical Training Manager from Blue Bird, Glen Braly (*pictured to the right*).

Glen started by going over new additions to the Blue Bird Vantage. This is a very helpful program that gives you all kinds of information pertaining to Blue Bird Buses (vantage.blue-bird.com). He then went over the basic operations of the Multiplex Unit and the different devices associated with the system.

Ed Montgomery and Jeff Rhodes from Cardinal Service Department talked about fault codes and taking the appropriate avenues to properly diagnose these issues. They also talked briefly about some common issues they have been seeing in the field and what is being done to correct these failures.

Overall it was great information, many Mechanics asked questions and received answers. There was also a great lunch provided by Cardinal Bus Sales.



Blue Bird Technical Training Manager, Glen Braly

America's Best School Bus Technician



*Kevin Keaton, Bus Mechanic
Seneca East Local Schools*

The NAPT 15th Annual “**School Bus Technician’s Training and Skills Competition**” will take place at the NAPT 44th Annual Summit, October 27-30, 2018 in Kansas City, Missouri. This competition will serve to determine **America’s Best School Bus Technician** and will require technicians to demonstrate exemplary skills in such areas as technical knowledge and diagnostic troubleshooting.

All school bus mechanics in Ohio were invited to take the test to determine the competitor for the 2018 competition. A written test was administered during the 2018 OSBMA Spring Workshop, Wednesday, April 11, 2018 in Columbus, Ohio. The school bus mechanics who took the test will receive a voucher for \$20 off of the registration fee for the 2018 OSBMA Annual Workshop.

KEVIN KEATON, SENECA EAST LOCAL SCHOOLS, will represent Ohio at the 2018 America’s Best School Bus Technician’s Training and Skills Competition. The Ohio School Bus Mechanics Association will provide transportation to the contest, lodging and breakfast for the technician.

Information regarding the national competition will be posted on the NAPT website as soon as details are finalized @ www.naptconference.org.

Ohio School Bus Safety

Support school bus safety in your school district! 2018 National School Bus Safety Week is October 22-26, 2018 (third full week in October each year). This year’s theme is: “My Driver - My Safety Hero!”

Please encourage your school district personnel to have the students participate in the Ohio School Bus Safety Poster Contest. The poster contest theme for 2018 is: **MY SCHOOL BUS, THE SAFEST FORM OF STUDENT TRANSPORTATION!** The Ohio School Bus Safety Poster Contest is open to pupils in grades K-8 and entries are accepted in one of four categories. The students can enter their drawings now—September, 2018. More information as well as rules and entry forms can be found at www.education.ohio.gov.

Spotlight!

GARY BAKER, OSBMA EAST ASSOCIATE DIRECTOR

School District: Caldwell Exempted Village Schools

Position: East Associate Director

How long have you been with the OSBMA and what Titles have you held?

I have been with OSBMA for 2 years and have only held the title of East Associate Director.

What do you enjoy most about being part of the OSBMA Executive Committee?

The part I like about OSBMA committee is getting to be a part of making decisions on future workshops.

What do you enjoy doing in your spare time/ hobbies?

In my spare time I restore older cars and trucks

Do you have any hidden talents?

I don't have any hidden talents.

If Jack rides bus 5 and gets picked up at 7:15am and rides bus 5 home and gets dropped off at 3:15pm, what time would he get dropped off on a 2hr delay?

3:15pm

What is your favorite Tool in your Tool Box? And why?

½" cordless impact, because I can take it anywhere with no cords or hoses.

What is your favorite Television Show or Movie?

Forged in Fire

What are your future plans/ goals in life?

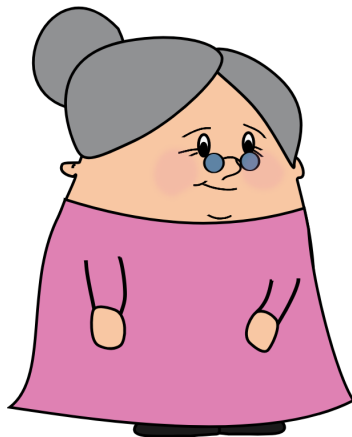
My future goals are to finish my new shop so I can use my lift.



*Gary Baker
Caldwell EVSD*

Little Old Lady

A little old lady got on a city bus, and sat down behind the bus driver.



After a couple minutes, she asked him,
"Hey, mister! Want some peanuts?", and held up a bag full.

"Sure!", he said, and popped a handful in his mouth. After
eating several more, he asked,

"Hey...don't you want to have some of these?"

"Nope," the old lady replied, "Ain't got no teeth! I just like
the chocolate on the outsides!"

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Overview of Spring Workshop

The 2018 OSBMA Spring Workshop was held April 11th at the Ohio Department of Transportation in Columbus. The day began at 8:00 a.m. with Registration / Continental Breakfast followed by the State Patrol briefly talking about the School Bus inspection process and updates to the Out-of-Service (OOS) criteria.

Gates Training Manager **Bobby Bassett** talked about the Accessory Belt Drive System and Coolant System. Bobby explained about root cause failures along with the effects they have on the accessory belt drive system and coolant system. He also showed how to check the wear or measurement of a belt and explained the importance of using the correct manufactures recommended engine coolant. He stressed that just because an engine coolant says it is compatible with any vehicle or any other brand of coolant, that's not the case. Always read the fine print. Most types of coolant do not mix well with each other and the system should be properly flushed before refilling.

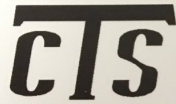


Far left: Guy Garrett with Bosch

Guy Garrett with Bosch wrapped up the Workshop talking about Heavy Duty Diagnostics. Guy talked about procedures, understanding Bi-Directional Testing and Resets. He also explained how to use High Pressure/ High Volume Smoke Testing to find system leaks. There were case studies done which he also reviewed using these procedures and also showed some new equipment.

A great lunch was provided and Americas Best Testing was offered to all attendees who were interested.

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and click on publications
on the left side. "2016
School Bus Inspection
Manual" is listed under
"School Bus".



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EXECUTIVE SECRETARY

Susie Washburn, Executive Secretary (614) 478-9300
e-mail osbma@osbma.org fax (614) 478-9304

Lieutenant Aaron Reimer, Ohio Highway Patrol (614) 752-4817
Manuel Brooks, Ohio Department of Education (614) 466-2204

REGIONAL DIRECTORS

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East Michael Rote, Chippewa Local (330) 658-2113

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SEND ALL CORRESPONDENCE TO:
Ohio School Bus Mechanics Association
P. O. Box 30844, Gahanna, Ohio 43230
Phone: (614) 478-9300
Fax: (614) 478-9304
Email: osbma@osbma.org
Website: www.osbma.org

