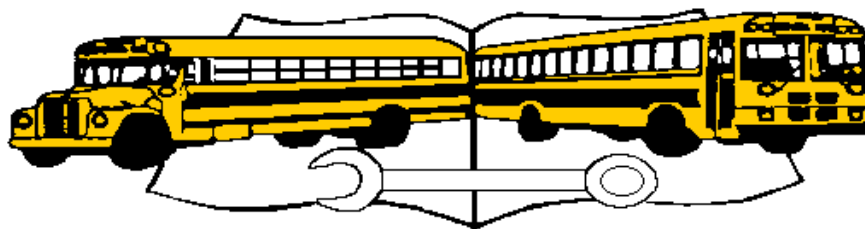


The Mechanic's Messenger



Message From The President

Can you believe it has been 30 years since the first annual workshop was held for school bus mechanics in Ohio? The **30TH ANNUAL OSBMA WORKSHOP** will be held

30
Years!

*Promoting Safe and
Efficient Pupil
Transportation in
Ohio!*

1989 - 2018

at the DoubleTree by Hilton, Columbus -Worthington, October 8-10, 2018. *Early bird registration (discounted rate) will be available until September 15th!*

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.



Randy Behr, OSBMA President

Annual Meeting

The Annual Meeting for the Ohio School Bus Mechanics Association will be held Wednesday, October 10, 2018. The eight regions will gather and discuss the issues they are experiencing and what areas they would like the regional workshop to cover.

Are you a current member and interested in getting more involved in the Ohio School Bus Mechanics Association?

There are many benefits of serving on the OSBMA Executive Committee:

- ☞ Active members of the Executive Committee (attends majority of 4 meetings/conducts 2 regional workshops) receive 100% reduction in workshop fees!
- ☞ Honored for your service at the OSBMA Executive Committee Banquet.
- ☞ Direct input on the direction of the association and what training is available in your region.
- ☞ Opportunity to participate on committees relevant to safe and efficient pupil transportation in Ohio!

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 for one of these positions, please contact Chris Dingus, OSBMA Vice-President at 740-262-7452.

Ohio School Bus Mechanics Association

Volume 26, Issue 1

August, 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.

Inside this issue:

Tips & Tricks	2
New Logo Contest	2
30th Annual OSBMA Workshop	3-4
Spotlight: Chad Klinge	5
Advertising	6-8
Executive Committee	8

TIPS & TRICKS

It's SUMMER TIME! School's out and inspections are almost done. These Big Yellow Buses get to take a three month break. Most of us probably do not have a climate-controlled garage for each bus in our fleet, so the summer days do take a bit of a toll on them. Here are a few tips I have found that helps to keep your buses from breaking down while just sitting in the lot.



I went to open entry door after a bus was sitting for 3 weeks. The door opened kind of hard, then...snap...crack! Yep. Entry Door Pivot broke. Well it worked fine when the Bus Driver opened and closed it 100 times a day for 9 months. The weather, outdoor elements and just sitting not in use, I believe had a big factor in this part failing.

It could have been a little rusty...maybe...but when stuff just sits around, bad things happen. I wanted to try and prevent that from happening again or at least slow down the process. I took a can of PB Blaster and sprayed every lower pivot and bushing on all the buses. I could tell, like anything you lube, it opened much easier.

Another thing I like to do before school is out is have the drivers top off their fuel and add a bottle of diesel fuel additive. I use Alliant Power UltraGuard that has stabilizer in it. I figure if the fuel tank was full it would have less room for moisture to condense on the inside of the tank and keep it from rusting.



On a side note, explain to your drivers that when the fuel handle clicks off, that's full enough. Some drivers like to put 105 gallons in a 100 gallon fuel tank, and when it sits on a hot day, things will expand and leak from the overflow.

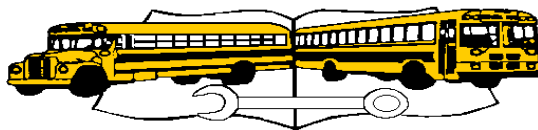
Most of the summer we are jockeying buses in and out of the garage for routine maintenance or cleaning. I try to start them at least once every couple of weeks and move them around a bit. Doing this will give the batteries a chance to get a good charge, get the internal engine components lubed up and keep the back brake shoes from rusting or locking up! No matter what we do to keep things working properly the summer months always seem to give us a few issues when the first day of school rolls around, but it doesn't take long to get back in the groove for another nine months.

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

OSBMA Logo Contest!

Its been thirty years; time for an upgrade! The Ohio School Bus Mechanics Association wants your input on the new logo design. The contest is open to all active members of the association.



The current logo (above) displays two buses (conventional and transit), a book for continuing knowledge and a wrench. The new logo should represent the Ohio School Bus Mechanics Association motto: Promoting Safe and Efficient Pupil Transportation in Ohio.

Put your creative minds to work and lets see if we can spruce things up a bit. We will vote for the best new Logo at the Fall Workshop in October and the winner will receive a \$100 Visa Gift Card. You may send in as many designs as you would like. All designs must be original (please follow copyright laws). Logos can be emailed to osbma@osbma.org or can be dropped off at the registration table at the 30th Annual OSBMA Workshop in October. Be sure to include your name, school district, member number and contact information with your entry.



PO Box 30844, Gahanna, OH 43230
Phone 614-478-9300 Fax 614-478-9304
Email: osbma@osbma.org
www.osbma.org

Ohio School Bus Mechanics Association "Promoting Safe & Efficient Pupil Transportation in Ohio"

30TH ANNUAL OHIO SCHOOL BUS MECHANICS ASSOCIATION WORKSHOP OCTOBER 8-10, 2018

All school bus mechanics in Ohio are invited to attend!

This workshop will be held at the **DoubleTree by Hilton Columbus-Worthington**, 175 Hutchinson Avenue, Columbus, Ohio. Attending this workshop will help meet in-service requirements for school bus mechanics. Registration is limited to the first 275 registrants. Session sizes are limited; therefore, return your registration form and payment (or purchase order) by **October 3, 2018**. You will receive a **Confirmation & Admission Ticket**, which will confirm your registration and be your receipt of payment.

Walk-in registrations will not be accepted.

DAY ONE – Monday October 8, 2018	DAY TWO – Tuesday October 9, 2018	DAY THREE – Wednesday October 10, 2018
7:00 pm – 11:00 pm Monday Night Gathering to kick off the Annual Workshop. Come join us at the Pastimes Pub & Grill (a short distance from the DoubleTree Hotel). Food & drink provided 7 - 9 pm!	7:30 am – 8:30 am Registration/Continental Breakfast 8:30 am – 9:00 am Welcome, General Session 9:00 am – 11:00 am SESSION I 11:00 am – noon <u>HOT BUFFET LUNCH</u> noon – 2:00 pm SESSION II 2:00 pm – 5:00 pm Vendor Exhibit Show 5:00 pm Dinner on your own 7:00 pm – 11:00 pm Toss'em Tuesday!	7:00 am – 8:00 am Continental Breakfast 8:00 am – 10:00 am SESSION III 10:00 am – noon SESSION IV noon - 1:00 pm <u>HOT BUFFET LUNCH</u> 1:00 pm – 2:30 pm Annual Meeting, Certificates, Awards & Door Prizes

SESSION TOPICS – This annual workshop will include four sessions, each two hours in length.

SCHOOL BUS BODY - Ohio Specifications & New Improvements *You will attend one of these three sessions.*

BLUE BIRD / HENDRICKSON SUSPENSION

Presented by **Cardinal Bus Sales & Hendrickson**

IC / EATON TRANSMISSION

Presented by **Rush Bus Centers of Ohio & Eaton Transmission**

THOMAS

Presented by **Myers Equipment**

SCHOOL BUS MAINTENANCE *You will attend three* of these six sessions (*double-block counts as two).*

ALLISON TRANSMISSIONS

Don't Let Your Gears Grind! Transmission Preventative Maintenance and Troubleshooting presented by **Allison Transmissions**

BRAUN WHEELCHAIR LIFTS (double-block)*

Navigate Through Your Ups and Downs! HANDS ON! demonstration on how to properly operate their wheelchair lifts, make adjustments on different components and explain different troubleshooting methods, fixes and repairs. Presented by **Grant Service Company (*double-block)**

CUMMINS ENGINE

Make Your Engine Purr! History of Aftertreatment from 2007 to current, showing the changes we have made on our system along with Diesel Emission Evolution. B 6.7 2017 -2018 product changes, Insite ECM image analyzer and QuickServe Online review. Presented by **Cummins Bridgeway, LLC**

FOUNDATION BRAKES

Take a Brake! What's Stopping You? HANDS-ON! Brake/Slack Adjuster training, including inspection & installation presented by **Stemco**

KING PINS & WHEEL ENDS

Are You Steered in the Right Direction? HANDS-ON! **King Pins:** demo, inspect, teardown & reassembly; **Wheel Ends:** reviewing, inspecting and installation, including torque procedure presented by **Stemco**

WELDING (double-block)*

Let's stick together! Stick Welding (SMAW), Tig Welding (GTAW), Mig Welding (GMAW) and Flux Cored Gas Shielded/Self-Shielded Welding (FCAW-GS/SS) presented by **The Lincoln Electric Company (*double block)** Will also use the Virtual Reality Weld Trainer!

CERTIFICATE OF ACHIEVEMENT

The Ohio School Bus Mechanics Association provides each registrant with a Certificate of Achievement that serves as your permanent record of participation. This certificate is suitable for framing or can be placed in your personnel file to show that you have fulfilled the yearly in-service training requirements of section 3301-83-10 of the Ohio Pupil Transportation Operation & Safety Rules.

WORKSHOP COST SUMMARY

Workshop Registration (current members)	\$185 if registered 7/15 - 9/15	\$210 if registered 9/16 – 10/3
Renew or Become a New Member	\$30 (good 7/1/18 – 6/30/19)	
Workshop Registration (non-members)	\$255	



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Ohio School Bus Mechanics Association "Promoting Safe & Efficient Pupil Transportation in Ohio"

30TH ANNUAL OHIO SCHOOL BUS MECHANICS ASSOCIATION WORKSHOP OCTOBER 8-10, 2018

Name	School District	County	T-SHIRT SIZE:	
Home Address		Home Phone	Medium	
Home Address (continued)		Work Phone	Large	
Email Address		Cell Phone	XL	
			2XL	
			3XL	

☐ I am an ASE Master School Bus Technician, and will be honored to receive an award (first time) from OSBMA.
ASE certification# _____ (for verification purposes)

☐ I am interested in taking the test to be eligible to represent Ohio at the 2019 America's Best School Bus Technician competition.
*Select "America's Best" as one of your session topics.

All registrants will attend the vendor show.
Select one topic in category 1 and three topics in category 2 below:

CATEGORY 1 – School Bus Body Diagnosis: (choose one)

- ☐ Blue Bird / Hendrickson
☐ IC / Eaton
☐ Thomas

CATEGORY 2 – School Bus Maintenance: (choose three)

- ☐ Allison Transmissions
☐ Braun Wheelchair Lifts*
☐ Cummins
☐ Foundation Brakes
☐ King Pins & Wheel Ends
☐ Welding*

*double-block counts as two choices

Are you a CURRENT MEMBER of the OHIO SCHOOL BUS MECHANICS ASSOCIATION?

YES, membership number:

Early Bird Rate* (7/15 – 9/15) **\$185**

Regular Rate (9/16 – 10/3) **\$210**

NO, but I wish to renew or become a new member.

Early Bird Rate* (7/15 – 9/15) **\$215**

Regular Rate (9/16 – 10/3) **\$240**

NO. I do not wish to be a member.

(7/15 – 10/4) **\$255**

Make check out to:
**OHIO SCHOOL BUS MECHANICS
ASSOCIATION**

*Registration and payment or purchase order must be postmarked, faxed or emailed by September 15 to receive the "Early Bird" rate!

Check # <i>if applicable</i>	If paying by credit card: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			Security Code
PO # <i>if applicable</i>	Credit Card #	Expiration date MM/YYYY	Billing Zip Code <i>zipcode</i>	
	Name on card: <i>if applicable</i>			

WORKSHOP REGISTRATION

Return the registration form and payment by September 15 to receive the discounted "early bird" rate. **The regular rate will apply September 16 through October 3, 2018.** School districts using purchase orders are responsible for paying the registration fee even if their mechanic does not attend (*see cancellations below).

1. Mail form with a purchase order, check or money order or credit card information.
2. Email form with a purchase order. (***Do not send credit card information via email as this does not meet PCI security requirements.**)
3. Fax form with a purchase order or credit card information.

CANCELLATIONS

Cancellations received up to five working days before the workshop are refundable, minus a \$10.00 registration service charge. After that, cancellations are subject to the entire workshop registration fee, which you may apply toward future workshops. Please note that if you do not cancel and do not attend, you are still responsible for payment.

SUBSTITUTIONS

Substitutions may be made, however, any additional fees due to the person substituting not being a current member, must be paid before or at registration.

ROOM RESERVATIONS

Room reservations are to be made separately online or by calling the DoubleTree by Hilton Columbus/Worthington at 614-885-3334 or 800-870-0349. A link at www.osbma.org will take you straight to the dedicated website to reserve rooms online 24/7. **The special group rate of \$102 will be available until September 25, 2018.** Use the group code "OSB" or the group name "OSBMA 2018 Fall Conference" to ensure you receive the special group rate. Your consideration of this location will help reduce the cost of this workshop and future workshops. Have your school's tax identification number on-hand when making reservations. Tax exemption privileges will be honored to individual guests producing a school district tax exemption certificate and paying with a school check or school credit card. All rooms must be guaranteed by advance deposit or credit card. Guest check in time is 4pm and check out time is 11am.

Room at DoubleTree by Hilton	\$102.00	per night / flat rate* single or double
	\$7.65	sales tax** (7.50%)
	\$10.20	bed tax (10%)
	\$119.85	

*Flat rate means \$102 per room, not per person.
Two people could divide the cost at \$51 each plus applicable tax). ** Sales tax will be applied if the room is not paid by a school district.

Each room reservation includes Wi-Fi Internet and Breakfast Buffet for up to two people per room at the Crosswoods Restaurant (in the hotel)

Spotlight!

CHAD KLINGE, OSBMA NORTHWEST REGIONAL DIRECTOR

School District: Patrick Henry Local Schools

Position: Bus Mechanic

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

I have been with OSBMA for 10 years. I am currently the Northwest Regional Director and Newsletter Editor (although Susie does most of the work).

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

I like to hear ideas the other members have, it's amazing how much you can learn by talking with others in the same line of work (except Randy). I really enjoy helping with the Fall Workshop and Vendors Show, it is fun to let loose a little forget about work and throw some Corn hole.

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

Projects around the house, wine & beer making, hunting, fishing, Tigers baseball (not so much this year) karaoke, the list goes on and on.

Do you have any hidden talents?

Yea I can juggle, take my finger off and pull a quarter out of my 5 yr. olds ear.

What is your favorite Television Show or Movie?

I enjoy any movie with Adam Sandler. Moonshiners, Impractical Jokers.

What are your future plans / goals in life?

Enjoy every day with Family and Friends. Live on the lake someday.



*Chad Klinge
Patrick Henry Local Schools*

Jazz Hands

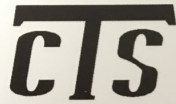
A bus driver is driving through town picking up kids for school. He picks up this one kid and watches as the kid sits down. The kid starts tapping his feet and wiggling his hands, just kind of doing jazz hands. The bus driver asks the kid what he was doing. The boy says *"Got the rhythm, got the beat, got the rhythm in my feet!"*



The bus driver says *"oh okay"*. So he drives to the next stop and picks up another kid who starts tapping his feet and wiggling his hands. The bus driver asked the kid what he was doing and he says *"Got the rhythm, got the beat, got the rhythm in my feet!"*

The bus driver says *"okay"* and drives to the very last stop and picks up the last kid. The kid sat down and he does the same thing. He taps his feet and wiggles his hands. The bus driver says *"Let me guess. Got the rhythm, got the beat, got the rhythm in your feet?"* The kid says *"Nope. Got a booger on my finger and I can't get it off!"*

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This is a reference manual for your transportation personnel.

THE OHIO SCHOOL BUS INSPECTION MANUAL

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on the left side. "2016
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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
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Southwest [open]

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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

