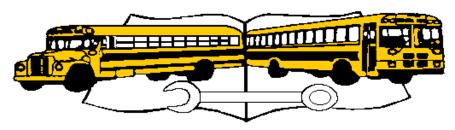
# **The Mechanic's Messenger**



## Message from the President

The registration information to attend the 28th Annual Ohio School Bus Mechanics Association Workshop is included in this newsletter. Many very worthwhile topics have been scheduled based on the surveys you filled out at the 2015 Annual OSBMA Workshop.

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 *(see page 2).* We hope you will be able to attend this incredible opportunity.

The 28th Annual Workshop will be held at the DoubleTree by Hilton, Columbus-Worthington, October 11 & 12, 2016. Register early to make sure you will be able to attend the classes that interest you the most. Hope to see you there!

Bob Roth, OSBMA President, Wadsworth City Schools

# Thank You—Mutual Aid

It was the end of May, and our Track Team was heading to Tiffin High School. I received a phone call from our Bus Driver saying he was losing coolant and had to pull over because the engine was getting hot. He said he was 10 minutes from his destination and probably 45 minutes from our Bus Garage. I called Tiffin Bus Garage and spoke with their Transportation Director, Randy Conger. I explained the situation to him and asked if anyone was available to take a look at the Bus to see where the leak was and what we may need to fix it. Randy said his Mechanics were gone for the day. He was able to contact Brian Schalk (Mechanic) who was willing to head out to check our Bus.

I called our Bus Driver to let him know help was on the way! He informed me that an Elmwood Bus, going to the same place, had stopped and asked if our Team needed a lift, which he graciously accepted. A short time later, Brian showed up and started to diagnose the problem. He said there was a heater hose for the rear heat that had ruptured. He was able to shut both valves and top off the fluid as a temporary fix. Brian then followed our Bus to the Track Event and double-checked for leaks and rechecked the coolant level. The Bus safely made it back that night and I was able to replace the heater hose before the Bus went out on the morning route.

It's a great feeling to know that there are fellow Mechanics, Supervisors and Bus Drivers from all over that are willing to lend a helping hand. So, thank you again, to **Randy Conger** and **Brian Schalk** from **Tiffin Schools** for the mechanical assistance, and thank you to **Elmwood Schools** for picking up our students and transporting them to their Track event!



I hope everyone is familiar with the Mutual Aid Booklet. You can locate it on the OSBMA website (<u>www.osbma.org</u>) at the top of the page under "Resources". If you are not on this list and would like to be, feel free to e-mail me and we will be sure to add your name and contact information.

Chad Klinge, Patrick Henry Schools, Cklinge@phpatriots.org

## Ohio School Bus Mechanics Association

Volume 24, Issue 1

July, 2016

## 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	
Regional Workshop	2	
Job Opening	2	
School Bus Mechanic Training Requirement	2	
Annual Workshop Registration	3-4	
Spotlight:	5	
Advertising	6-8	
Executive Committee	8	

Volume 24, Issue 1

# TIPS & TRICKS

### WANTED: Tips and Tricks!

Feel free to Email me any Tips or Tricks, any piece of useful information pertaining to School Buses. There are many years of experience amongst our member's lets share that with our fellow mechanics. I came across a website called "School Bus Mechanic" (**schoolbusmechanic.blogspot.com**) started by John Whelan with 38 years of experience in Heavy Duty maintenance. I found some very helpful information on this site it is full of articles and videos. He shares his experiences and tips to help others with mechanical problems. There's video showing how to do a Regen using Mercedes software, Injector adjustment on 3116 Cat Engine and a shortcut on how to remove a radiator on a Pusher, just to name a few. You can even <u>post comments or ask questions on certain videos or articles.</u> I have been working on vehicles for 20 years and on School Buses for 10, I still learn something new all the time. If there are people willing to share useful knowledge with years of experience, I will be sure to listen!

Here are a few things I accomplished this week, some of which may be helpful information:

- I changed 16 drive tires, which is not really bad if you have the right tools and a significant other at home that's willing to rub your back and listen to you cry about being sore for a day or two. I use Murphy's tire and Tube Mounting Compound to mount new tires on rims and it works well. I had a buddy tell me to mix some Dawn dish soap with it and then try it. It was like night and day. Those tires slipped on so easy I decided to change another 8 tires the following day!
- I changed a few Transmission Filters on our 2012 Blue Bird Visions. Here is the reset procedure if you have forgotten how to do so:

Key on shifter in N (neutral) move shifter in this sequence N R N R N D N

(R is for reverse D is for drive) Seems like a reset button would be easier, but I am no engineer.

Changing seat foams and covers are always fun. If you are lucky you may find some lunch money or some ABC gum (All ready Been Chewed). Here is a way to help slide those cushions and covers on a little easier. No not Murphy's Tire lube and Dawn dish soap. Clear Aerosol Silicone spray it works! After removing the 200 + staples holding the seat cover on, remove the cushion and spray the sides of the seat frame with this silicone spray. Slide on the new cushion then spray the sides of the cushion and even the panel under the window where the cover rubs against, this will allow both cushion and cover to slide on with ease.

Chad Klinge, OSBMA Northwest Regional Director/Newsletter Editor, Patrick Henry Local Schools, cklinge@phpatriots.org

## West Regional Workshop

# **Job Opening**

West Regional Workshop will be held August 4, 2016 at the Greenville City Bus Garage. The topic will be: Palmer Trucks / Leece Neville / Sound Off / Cummins Filtration. Breakfast and lunch will be provided by Palmer Trucks. Registration information can be found at www.osbma.org. Miami Valley Career Technology Center is looking for a Maintenance Technician (including Bus Mechanic and Trip Scheduling Responsibilities). <u>Miami Valley Technology</u> <u>Career Center – Maintenance Technician 2016</u> Apply Online at: <u>www.mvctc.com/employment</u> For Information Contact: Mike Study, Maintenance Supervisor @ (937) 854-6289 or mstudy@mvctc.com

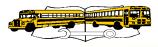
# **School Bus Mechanic Training**

Section 3301-83-10 of the Ohio Pupil Transportation Operation & Safety Rules

Each school bus owner shall provide the opportunity for school bus maintenance personnel to participate in an annual workshop or training seminar, with a minimum of four hours of instruction, in one or more of the following areas:

- (1) Preventive maintenance procedures;
- (2) Repair procedures for each type of vehicle in the fleet and its special equipment;
- (3) Servicing procedures for equipment;
- (4) Inspection of the vehicle and its equipment;
- (5) Recovery procedures for vehicles involved in an accident or breakdown;
- (6) Preparation of maintenance records;
- (7) Parts and equipment purchasing and storage;
- (8) Establishment of parts inventory control procedures.

Promoting Safe and Efficient Pupil Transportation in Ohio!



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

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

#### 28<sup>TH</sup> ANNUAL OHIO SCHOOL BUS MECHANICS ASSOCIATION WORKSHOP OCTOBER 10-12, 2016

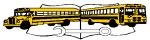
All school bus mechanics in Ohio are invited to attend!

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 4, 2016.** 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 10, 2016         7:00pm – 11:00pm       Monday Night Gathering to kick off the Annual Workshop.         Come join us at the Winking Lizard Tavern (walking distance from the DoubleTree Hotel).         Food & drink provided 7-9pm!		DAY TWO – Tuesday October 11, 2016         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       HOT BUFFET LUNCH         noon – 2:00 pm       SESSION II         2:00 pm – 5:00 pm       Vendor Exhibit Show         5:00pm       Dinner on your own		DAY THREE – Wednesday October 12, 2016
				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, Certifica Awards & Door Prizes
5	SESSION TOPICS – This SCHOOL BUS BOD	annual workshop will inclu	de four sessions, e	ach two hours in length. SCHOOL BUS ENGINE
<b>Ohio S</b> p You w	becifications & New In ill attend one of these for	nprovements	<b>Diag</b> You will a	attend one of these three sessions.
BLUE BIRD IC LION BUS THOMAS	Cardinal Bus Sales - Tony R Rush Bus Centers of Ohio - Mike Kanoski & Steve Coil Bobby's Truck & Bus Repai Myers Equipment - Craig N	Jim Stickel Jr, Bobby Schalk, ir - Bobby Sears	CAT CUMMINS INTERNATIONAL	Ohio CAT - Ben Courson & Bill Roenbaugh Cummins Bridgeway, LLC - Jim Cushman & Dexter Dorris Rush Bus Centers of Ohio - Jim Stickel Sr, Mitch Wilson, Joel Crist & Kevin Campbell
BRAKE CHAMBERS	SCHOOL BUS MAI	<b>NTENANCE</b> You will at ping You? Dos and don'ts of bro		e seven sessions.
CAMERAS ELECTRICAL	Say cheese! Diagnostic, Ins	tallation, Programming, Trouble	e-shooting presented b	y <b>REI (Radio Engineering Industries)</b> Ivanced circuit Diagnostics presented by <b>NAPA</b>
MECHANIC 101	Reduce or Eliminate Down- Corporation	Time! Accessory drive, Heating,	Fuel, Air Conditioning,	and Hydraulic Systems presented by Gates
MEDIUM DUTY VEHICLES	Don't Leave the Smaller Ve	hicles Out! Modern Gasoline Eng	gine Diagnostics preser	nted by Valley Ford Truck
WELDING*	Let's stick together! Basic Stick (SMAW) Welding, Basic Tig (GTAW) Welding, and Basic Mig (GMAW) Welding with the training time split between the Classroom and Hands-on Demos on the Mobile Demo Unit presented by The Lincoln Electric Company (*counts as two sessions)			
WHEEL BEARINGS, ENDS & SEALS	Keep your Wheels Turning!	Proper Wheel End Maintenand	e and Adjustments pre	esented by <b>Stemco</b>
		CERTIFICATE OF AC	HIEVEMENT	
participation. This cer	rtificate is suitable for framin		rsonnel file to show th	ement that serves as your permanent record o nat you have fulfilled the yearly in-service training
		WORKSHOP COST	SUMMARY	

Workshop Registration (current members)	\$185 if registered 7/1 - 9/15 \$210 if registered 9/16 – 10/4
Renew or Become a New Member	\$30 (good 7/1/15 – 6/30/16)
Workshop Registration (non-members)	\$255



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

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## 28<sup>TH</sup> ANNUAL OHIO SCHOOL BUS MECHANICS ASSOCIATION WORKSHOP OCTOBER 10-12, 2016

Name	School District		County	T-SHIRT SIZE	:
Home Address			Home Phone	Medium	
Home Address (continued)			Large		
Home Address (continued)			Work Phone	XL	
Email Address			Cell Phone	2XL	
				3XL	
I am an ASE Master School Bus Technician, and will be honored to receive an award (first time) from OSBMA.       I am interested in taking the test to be eligible to represent Ohio at the 2017 America's Best School Bus Technician competition.         ASE certification#       (for verification purposes)				<u> </u>	
All registrants will attend the vendor show. Select one topic in category 1 & 2; and two topics in category 3 below: Are you a <u>CURRENT MEMBER</u> of the OHIO SCHOOL BUS MECHANICS ASSOCIATION?					
CATEGORY 1 – School Bus Body Diagnosis: (choose one)		YES, memb	ership number:		
Blue Bird	Ea	rly Bird Rate* (7/1 – 9/15)	\$185		
		egular Rate (9/16 – 10/4)	\$210		
Lion Bus					
CATEGORY 2 – School Bus Engine Diagnosis:	<u>_</u>	NO, but I wish to renew	or become a new member	r.	
(choose one)	Ea	rly Bird Rate* (7/1 – 9/15)	\$215		
Cummins International	R	egular Rate (9/16 – 10/4)	\$240		
CATEGORY 3 – School Bus Maintenance: (choose two)		NO. I do not wi	sh to be a member.		
Brake Chambers		(7/1 – 10/4)	\$255		
Cameras Electrical	Malia aba		*Registration and pay	ment or nurchase o	order
Mechanic 101	Make cheo	ck out to:	must be postmarke	•	
Medium Duty Vehicles Welding *(counts as two)	OHIO SCHOOL B ASSOCI		-	5 to receive the	
Wheel Bearings/Ends/Seals		ATION	"Early E	Bird" rate!	
Check # if applicable	If paying by credit card:	VISA	MasterCard	DISCOVER	
PO #	Credit Card #		Expiration date	Billing Zip Coo	de
if applicable	if applicable Name on card:		MM/YYYY	zipcode	
	WORKSHOP R	EGISTRATION			
Return the registration form and payment	by September 15 to receive the	1. Mail form with a	purchase order, check or r	money order or cred	it card
<ul> <li>discounted "early bird" rate. The regular rate will apply September 16</li> <li>through October 4, 2016. School districts using purchase orders are responsible for paying the registration fee even if their mechanic does not attend (*see cancellations below).</li> <li>information.</li> <li>Email form with a purchase order. (*Do not send credit card information.)</li> <li>Fax form with a purchase order or credit card information.</li> </ul>					
CANCELLATI	ONS		SUBSTITUTIONS		
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.					
	ROOM RES	ERVATIONS			
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 <u>www.osbma.org</u> will take you straight to the dedicated website to reserve rooms online 24/7. <b>The special group rate of \$102 will be available until September 18, 2016.</b> Use the group code " <u>OSB</u> " or the group name " <u>OSBMA 2016 Fall Conference</u> " 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.					
	oer night / flat rate* single or doubl ales tax** (7.50%) oed tax (10%)	Two people could plus applicable tax	102 per room, not per perso divide the cost at \$51 each x). ** Sales tax will be applie paid by a school district.		

# Spotlight!

## RANDY BEHR, OSBMA VICE-PRESIDENT MAUMEE CITY SCHOOLS, MAUMEE, OHIO

Position: Head Mechanic

**How long have you been with the OSBMA and what titles have you held?** *I have been a member of OSBMA for seven years, and have served as an Associate Director and Regional Director of the Northwest Region and currently as the Vice-President. Not to forget, a JOY for Susie to work with!* <sup>(C)</sup>

What do you enjoy most about being part of the OSBMA Executive Committee? I love providing fellow mechanics with knowledge and training to keep Ohio's buses safe.

What do you enjoy doing in your spare time/hobbies? I like shooting clay targets.

If you were in the WWF, what would your Wrestling Name be? Hairy Behr

**If school normally starts at 8:25am, what time would it start on a two hour delay?** *Well, that depends on what side of the railroad tracks you live on. My side starts when the bus shows up!* 

Have you ever successfully burped the entire alphabet? Not yet, but not due to a lack of trying.

If you could trade jobs with anyone in the world, who would it be? Why? Jason Divoll—because he has it made!

What is your favorite movie of all time? National Lampoon's Vacation

What are your future plans/goals in life? Retire somewhere warmer than northwest Ohio!

A rich blonde buys a new automatic Jaguar XKR Sport. She drives the car perfectly well during the day, but at night, the car just won't move at all.

After trying to drive the car at night for a week (but without any luck), she furiously calls the Jaguar dealers and they send out a mechanic to her.

The mechanic examines the car and finds nothing wrong with it. So he turns to the blonde and asks: "Ma'am, are you sure you are using the right gears?"

Full of anger, the blonde replies: "You fool, you idiot, how on earth you could ask such a question? I'm not stupid you know! Of course I am using the right gears; I use D during the day and N at night."

Reprinted with permission from **Mechanics Hub Toolbox**.



## **REGIONAL DIRECTORS**

Are you in the North, Northeast or South Regions and are interested in getting more involved in the Ohio School Bus Mechanics Association? Currently there are openings for Regional Directors in those regions.

There are many <u>benefits</u> 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 in on committees relevant to safe and efficient pupil transportation in Ohio!

#### **Regional Director (2 year term)**

The members of each region shall elect a new Regional Director by secret ballot at the Annual Meeting of the association. North, northwest, south & west regions elect new regional directors on the odd years. <u>Central, east, northeast & southwest</u> <u>regions elect new regional directors</u> <u>on the even years</u>.

- Appoint up to three assistants (Associate Regional Directors) to assist in planning and implementing regional programs and serve on the Executive Committee in the absence of the elected Director.
- Set up date & location for the school bus inspection manual inservice meeting in their region
- Plan and implement two regional workshops/year

If you are interested in serving, contact Randy Behr, OSBMA Vice President at rbehr@maumeek12.org

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Executive Committee 2016-17				
PRESIDENT		REGIONAL DIRECTORS		
Bob Roth, Wadsworth City	(330) 335-1323	<u>Central</u>	Charlie Osborn, Plain Local	(614) 855-2028
VICE-PRESIDENT Randy Behr, Maumee City	(419) 893-1392	<u>East</u>	Anthony Schroeder, Noble Local	(330) 872-5687
TREASURER Paul Bierhup, Wellston City	(740) 384-5167	<u>North</u> Northeast	[open] [open]	
SECRETARY Sara Schlechter, Firelands Local	(440) 965-4105	Northwest	Chad Klinge, Patrick Henry Local	(419) 274-4771
PAST PRESIDENT Matt Hoven, Firelands Local	(440) 965-4105	<u>South</u>	[open]	(007) 740 0740
NEWSLETTER EDITOR Chad Klinge, Patrick Henry Local	(419) 769-0472	<u>Southwest</u> <u>West</u>	Jim Ball, Carlisle Local Rob Widener, Greenville City	(937) 746-0710 (937-459-0567
EXECUTIVE SECRETARY Susie Washburn, Executive Secretary e-mail osbma@osbma.org fa	(614) 478-9300 x (614) 478-9304			
Lieutenant Doug DeBord, Ohio Highway Patr Manuel Brooks, Ohio Department of Educatic			OFFICE HOUR	<u>s:</u>
SEND ALL CORRESPONDEN Ohio School Bus Mechanics As P. O. Box 30844, Gahanna, Ohi Phone: (614) 478-9300 Fax: (614) 478-9304 Email: osbma@osbma.or Website: www.osbma.or	sociation o 43230 rg		MONDAY-THURSI 6:00-10:00 A	DAY

Volume 24, Issue 1