

Greetings KYSCCA Members. I know it has been a while since anything from KYSCCA has hit your mailbox and we are terribly sorry for the shortage in paper downshifts. Needless to say the FIRST order of business is to remind all of you that we are in desperate need of a **Downshift Editor**. Responsibilities include: Writing or acquiring articles about each KYSCCA event, keeping the calendar portion up to date, and posting any other general announcements. When anyone (member or non member) is looking for information about the club and it's events, please visit our website at: [www.kyscca.com](http://www.kyscca.com). Search the posted articles and information, or feel free to contact anyone listed as leadership. Board Meeting Minutes & Autocross Results can be found on the website.

As always our club is forever grateful for our sponsors:

**Bluegrass Motorsports - Title Sponsor**

**Sam Swope Alfa Romeo FIAT - Event Beverage/Snack Sponsor**

Now is the time to consider who you may know that could benefit from sponsoring our 2016 season. If you have any ideas PLEASE come share them at a membership meeting or contact Secretary, Annie Steinke via email: [asteinke0814@gmail.com](mailto:asteinke0814@gmail.com)

## UPCOMING EVENTS:

On **October 11, 2015** is **@KFEC PE#8** and our **ANNUAL CHARITY EVENT**. Onsite registration opens at 7:30 am. Not only will there be a large group of "workers for hire" available at \$20 per person but a portion of everyone's registration fee will also be donated. This is a perfect opportunity to invite a friend out to try autocross for their first time, they can pay and not work and it's for a good cause! **FSAE** is a collegiate design competition that is sponsored by the Society of Automotive Engineers. The program enables students to design, prototype, build, and compete with a car that is completely student made. This gives students valuable experience with design, fabrication, engineering management, and financial experience. Funds from KYSCCA have been critical for buying tools as well as helping to pay for this season's engine. KYSCCA also benefits the team by helping introduce new members to Autocross Style racing and other automotive sports. We hope to grow this relationship and would like to thank KYSCCA for its continued support. - Stanley Raispis, FSAE Liaison to KYSCCA.

Going out with a Bang! Last year we closed out the season with our largest single event in a number of years at the NCM pad. It was a single day with 188 drivers. This year we are upping the stakes by making it a two day event, **Points Event #9 & #10** in a single weekend AND two divisional events! This gives not only our region the chance to upset the balance of points in our individual classes, driver of the year and rookie of the year categories it also gives those chasing a divisional title the chance to the same thing in their series. We hope to meet or exceed last year's numbers and to continue our tradition of running events in a safe and efficient manner. Mark your calendars and plan to arrive early. Early registration and course walks will begin Friday October 16th at 5pm until dusk. Please email Dave Melton at [evildky@yahoo.com](mailto:evildky@yahoo.com) if you are coming down Friday and can help! Due to the anticipated large crowds we plan to get things going early, Saturday October 17th and Sunday October 18th, registration will open at 7:00am and close at 8:30. First car is set to launch at 9:15am. Keep in mind all times are central time zone. - Dave Melton, Solo Chair.

## PREVIOUS EVENTS:

**Points Event #7** was a small event for KYSCCA but there was no shortage of fun and excitement. Our first car off was at 9:50am, 78 total drivers, 6 runs each across 2 heats with a quick 30 minute break and still, our trailer packed and trophies handed out all before 3pm! Every KYSCCA event is such a pleasure to attend. The dollar bets and rivalries, the passion of drivers rooting for rookies to improve and drivers that give ride-alongs all make a day of autocross a family friendly Sunday. I'd like to give a big shout out to Shawn Lambert for the fun to watch course design. With a sudden location change, Shawn stepped up and created a challenging and fun course with zero time to prepare. Well done sir! Also, congratulations are in order for Joey Gumer for achieving his very first FTD! Looking forward to the last three events of the season #BECAUSERACECAR !!  
Bridget F. Csizmar, Sam Swope Alfa Romeo FIAT, KYSCCA Sponsor.

After the TRSS on September 19th, KYSCCA put on a **Night Test and Tune**. Shawn Lambert set-up a short and challenging course and about thirty drivers came out for four hours of fun. With the small number of cones on course, short course, and small number of drivers, we decided to try the event without course workers. This worked out better than anyone could have hoped. The car at the line would wait until the car on course finished. Anyone that had a big spin or hit a bunch of cones would stop and pick up their own cones. Every now and then a few people would stop the course and run out and pick up all the cones. This led to almost continuous runs for everyone there. After most runs, people would pull straight into line to run again. Probably the best part of the night was the camaraderie between everyone. It was pretty much open season on running whichever car you wanted to run. Everyone was talking about their runs and helping others get faster out on course. Listening to everyone else finally got me to slow down for the last turn

and dropped a half second off my time! There was a lot of action for drivers competing for fastest run and fastest in certain cars (including me being faster than Stephen Lee in my own car thank goodness). I know my car saw at least ten drivers take runs in it and converted at least a few drivers to new Miata guys. Some people found out how much they relied on ABS, so a few of us had a bumpy, flat spotted drive home. Overall, this event epitomized what autocross is about. We were all hanging out together and having fun with friendly competition. I will make sure I can make this whenever we have it again! - Craig Moulton, STO

As a first time attendee/instructor at the **Tire Rack Street Survival school** hosted by KYSCCA I wasn't sure what to expect. I watched the students filter in with their parents one by one. Some were tired, others looked like they didn't really want to be there. Only a couple really seemed excited. I sat through the introduction in the classroom, eyeballing the class the whole time wondering how this was going to shape up. After that, it was time to drive. The cost per student was \$75.00.

At first, my Student, driving a Toyota Camry, had kind of a bland demeanor. He was just going through the motions because his parents wanted him to be there. I kept explaining to him how to handle the obstacles and control his car better, my words seemed to have little to no effect on the skid pad though. Finally, the third time on the skid pad. He's driving in a circle and the car starts to push. I start saying over and over "bring the steering back bring the steering back bring the steering back bring the steering back....." He finally did. What do you know, the car finally turned! He literally let out an "Ahaaa" and we laughed. From then on, we laughed, joked and had a blast the entire rest of the time! He had fun, lots of fun. He ran over tons of cones, or "puppies" and learned a LOT about how to control his vehicle. He had to leave early for something, but he even made a point to come find me and say bye. The look on his face told me he was having a good time.

All in all, I drew the conclusion that when I have kids, boy or girl, they WILL do this school. Not only is it a good time, it is extremely educational in some essential car control skills. A lot of teens lose their life on the street when driving. This is just one of the things that can help them along the way, because in the end, everyone wants them to make it home safe, every night.

KYSCCA's ability to host this event not only helped local teen drivers become safer on the road but by partnering with TRSS KYSCCA was able to afford a night of test and tune fun for their Members. Working TRSS gave drivers a discounted rate for the night test and tune and without them none of the days events would have been accomplished. Though it was a long day and night... and points event the following day I know that more autocross opportunities are always welcome! - Michael Neat, Solo Safety Steward, SM

Another Holley LS Fest and come and gone. Holley LS Fest is a celebration of the popular and powerful LS series of engines and is quite a spectacle to behold. It's a three day event held each year in Bowling Green KY, with anything and everything you could ask for. Show and shine, scenic cruise, drag racing, drifting, 3S challenge, new for this year "Track Cross" at the NCM track, and of course... autocross. Not to mention the manufacturer's midway, engine swap challenge, merchandise, seminars and a seemingly endless crowd of people. I'm told this year had a record fifteen thousand spectators! We as a club run the autocross, this year we had a total of 12 region members volunteer including myself (Dave Melton), Brian Mason, Stephen Lee, Karl Miller who is took the chance to familiarize himself with the timing and computer system with the aid of Erin Polley. Charles Hughes who started every car for every session every day for three days straight! Also working all three days we had Charlie Smith and Ron Riffle. Helping for one or more days we had Mark Barch, Nolan Park and Andrew Jackson. We also recruited a handful of Bowling Green locals and Uof L's Formula SAE even sent down a few workers. KYSCCA also had a strong presence on the competition side of things. Congratulations to our very own Russ, Magic on the Microphone, Coleman for finishing eighth in the autocross, sixth in the 3S Challenge and tenth place overall, while managing to keep order in the grid between runs. Congratulations also to Cody Mason who finished seventh in the autocross and 9th place overall. Huge thanks to Brian Preston who in addition to competing recruited locals to work course without whom we wouldn't have been able to pull off the event. Kudo's to Brian Shelly, Russel Bowser, Steve Woods and Bret Combest for representing the KYSCCA in competition. It was three very long days of very hard work and also a great deal of fun. It's a great chance to see some amazing cars and meet some great people. It's also a great recruiting tool and fund raiser for the club. I encourage you to get involved and come work with us again next year. - Dave Melton, Solo Chair.

#### **ADDITIONAL INFORMATION:**

#### **COURSE WORKING 101:**

Autocross would not be possible if drivers did not work the event in addition to driving. Course working is probably the least favored, but most important job at an event. Please remember the following points and take them seriously.

- Keep your phone in your pocket and never turn your back on a moving vehicle. Do not sit or squat any time that the course is active.
- Always be prepared for changing conditions, and check the weather. Take your umbrella and/or rain coat, apply sunscreen, and stay hydrated.
- The flagger is extremely important. The flag is only waved when an unsafe situation is encountered. This means that when you bring that bad boy out, wave it like you mean it, but keep a safe distance from the driver you are trying to stop. Keep your flag unfurled and

ready to wave at a driver. DO NOT HESITATE to stop any vehicle you feel is causing or potentially entering an unsafe situation on course. You will never be reprimanded for trying to be safe.

This brings us to an important point. EVERY SINGLE PARTICIPANT at an event is in charge of keeping us safe. If you see something that you are not comfortable with, deal with it on the spot and find the event chair or a safety steward.

Hello club members; As our year come ever closer to an end and we aren't seeing each other as much as we did weeks and months ago I thought now was a good time to let you know what we will be working on over the latter part of fall and winter. Your board members with suggestion from club members has been actively looking into **the purchase of a new timing and scoring trailer**. We are of the mind that now that we have the National Corvette Museum (NCM) as a venue the current trailer will live in Bowling Green Kentucky where we have the green light to keep it safe and secure at no storage cost.

The trailer appropriation team has been actively reaching out to trailer manufacturers and getting pricing along with using now the specifications of the National Offices new trailers from US Cargo. The trailer appropriation team has already brought before membership a starting proposal of eighteen thousand dollars and has been approved by the membership at large so at least we have a starting point and budget. From this point forward and finding it takes usually four to six months to build a custom trailer we are getting to brass tacks and will at the latest have complete specifications along with final budget and be ready to order at the latest just after the Performance Racing Industry (PRI)show in Indianapolis Mid December. More to come as things unfold but we will do as much as we can to be as transparent as possible.

Thanks as always for your loyalty and ongoing support. Jamey McDaniel, Regional Executive

Having your car inspected for safety before each event is one of the most important, and sometimes time consuming part of the morning. Here are a few tips to help you breeze through **Tech Inspection**:

-Clean your car of unnecessary items the night before, and pack items you will be bringing in a bag, toolbox, or cooler to help speed up unloading. Remove all loose items from the car including anything hanging from the rear view mirror or plugged into the stereo.  
-Get your numbers ready the night before. If you are using painters tape, try to bring your own. We usually have some on hand as a courtesy, but sometimes the tape runs out or is being used when you need it. Numbers must be at least 8" tall and on a painted surface. PLEASE HAVE YOUR NUMBERS READY BEFORE COMING TO THE TECH LANE.

-Inspect your car's mechanicals the week before, especially for the specific things we will be checking. This includes the condition of the tires, wheel bearings, brake pedal feel, battery tie down, throttle return, and seat belts.

Taking care of these things before the event will make your morning much better and allow more time for everyone to enjoy the day. This is also great information to pass onto a new autocrosser. - Nathan Steinke, Tech Chief, SM

### **KYSCCA Noise Management** By Eric Brown, KYSCCA Sound Steward

As an amateur, non-profit, motorsports organization, having a place to compete is our single most important resource. You don't have to look any further than our neighbors to the north in Columbus, IN to see the havoc that can be wrought on a club when a site, their only site, is taken away. When I started autocrossing with the KYSCCA some 15 years ago we had a plethora of locations in our Region to compete; Papa Johns, Churchill Downs, Bowman Field, Ft. Knox, UPS, and later KFEC. Over the years we have lost many of those sites to circumstances outside of our control (Churchill, Bowman, Knox, UPS) and some to circumstances within our control (PJCS). If it wasn't for NCM we would be down to a single location in our Region, KFEC, that is always at risk of being taken away due to the Fair, Trade Shows, Horse Shows, Concerts, Ford, and eventually the demolition of Cardinal Stadium.

I bring up this short history so emphasize the importance of NCM to our Club. Sound is quickly becoming the greatest threat to SCCA site acquisition and retention across the US. Many regions have lost sites in the last few years due to sound complaints. Sadly, our hobby generates little, to no, revenue for our hosts and many times asking us to not come back is infinitely easier, and cheaper, than dealing with noise complaints. We also suffer from being the easiest target to remove. You cannot move an airport, a stadium, railroad tracks, or a highway, but with one phone call you can end our events.

It is news to no one that NCM Motorsports Park is having issues with sound management and complaints from neighbors. Because of this, to continue to hold events at NCM, our agreement with them now requires us to enforce the SCCA National Sound Policy. For those that think this is strict, the SCCA National Policy is actually our most lenient option. Many SCCA Regions, including those surrounding ours, enforce sound at a much lower level. We will be enforcing our Sound Policy at all NCM Events. For the remainder of 2015, we will be monitoring sound at non-NCM events for informational purposes and will inform drivers of their dB level so they can make an educated decision on what is required to run at NCM without issue.

## KYSCCA Sound Policy

The SCCA Policy, and KYSCCA's for NCM, sets limits at 97dB and 100dB measured at 50-feet from the edge of the course in an area where the competitors are at full throttle. There will now be a worker position each heat to monitor the sound meter each run and take note of the dB level of each driver. If a driver in a vehicle exceeds 97 dB, the worker will notify the Sound Steward, the Event Chief, or his/her designated representative. The Event Chief, Sound Steward, or representative will notify the driver of any measurement over 97 dB. This will be only a warning, and no action is required. If a driver in a vehicle exceeds 100 dB, the driver will be allowed an attempt to reduce the sound level of the vehicle before his/her next run that day. (A "mechanical delay" per Solo® Rules Section 6.8.D may be used.) If a viable remedy has been attempted in the judgment of the Event Chief, Sound Steward, or representative, the driver will be allowed to take his/her next run. If the driver declines any "repair action" or the "repair" is deemed inadequate by the Event Chief, Sound Steward, or representative, the driver will forfeit all subsequent runs in the vehicle (unless an adequate "repair action" is completed before the next run). If the driver in the vehicle exceeds 100 dB again on any subsequent run, that run will be scored a DNF. If a sound violation which would incur a DNF occurs on a run for which a rerun would otherwise be granted (per Section 7.4), the sound-based DNF will stand and there will be no rerun. For the purposes of sound measurement and enforcement, a "run" is defined as any attempt at driving through the course, whether or not it is scored or a rerun is allowed. Any "repair actions" to reduce the sound level of a vehicle may not be removed (including the next day of the event for two day events) and may be subject to reinspection by the Event Chief, Sound Steward, or representative. If the "repair" has deteriorated after passing the sound level requirements at the measuring point, it must be addressed again. The Event Chief, Sound Steward, or representative has the right to disallow a repeat of the "repair action" that deteriorated. The "repair action" may be changed or modified to improve the quality of the "repair" and/or further reduce the vehicle sound level. Drivers that receive a DNF for non-compliant sound limits must make further "repair actions" to reduce the sound level to compliant readings before starting runs the next day.

This Policy and these general sound limits are subject to change, at any time, if required necessary by NCM Management, KYSCCA, or the SCCA.

### Sound Facts

- The dB level of a sound is reduced by 6 dB every time you double the distance from the source. (i.e. a car that is 100dB at 50 feet, would be 94 dB at 100 feet)
- For every 10dB increase, you are doubling the perceived "loudness" of the sound.

Source	Average dB Level	Human Effect
Background Noise of a quiet neighborhood	50	¼ as loud as 70 dB
Conversation in an office or restaurant	60	Half as loud as 70 dB, Fairly Quiet
Background noise 100 feet from an expressway at rush hour	70	Level at which constant noise can have health and sleep impacts
Passenger Car doing 65mph at 25 feet	77	Upper 70s are considered "annoyingly loud"
Diesel Freight Train going 45mph at 100 feet	83	Twice as loud as 70, can cause hearing damage
OSHA Limit for Hearing Damage over 8-Hours	85	Workplaces at 85 require hearing protection at all times
Motorcycle at 25 feet	90	4 times as loud as 70
A Boeing 737 on landing approach	96	Will cause hearing damage
Helicopter at 100 feet	100	8 times as loud as 70, serious hearing damage possible
Live Rock Concert	110	Human pain threshold, 16 times louder than 70dB

### 2016 ELECTION ANNOUNCEMENT:

When the existing elected members run unopposed the bylaws state that one member of the club is nominated to cast their vote and close the election. This year, this was the case and our current leadership will remain the same for the 2016 Season. Thank you to everyone who attended the September Membership Meeting and for all your support. In addition to our leadership we have countless club members that go above and beyond to help create amazing autocross events. Thank you to EVERYONE! Here is your 2016 Leadership:

Jamey McDaniel	Regional Executive
Brian Mason	Activities Director
Annie Steinke	Secretary
Richard Sinnock	Treasurer/Board Member
Dave Melton	Solo Chair/Board Member
Nathan Steinke	Chairman/Board Member
Shawn Lambert	Board Member
Eric Brown	Board Member
Josh Murphy	Board Member

Need something to do on the first Thursday of every month?!? KingPin in Jtown on Taylorsville Rd hosts our **Monthly Membership Meetings** currently they begin at 7:00pm in the lounge or private meeting space next to the lounge. Discussions and Announcements commence and a beverage or two have been known to be consumed. Food is also available and special rates apply for bowling. Don't forget, we now draw for a free KYSCCA AUTOX ENTRY now at the membership meetings instead of at points events. Please join us if you are interested in understanding the 10,000 feet view of the club and all that it takes to host events and keep the ball rolling.

Keeping up with technology the **KYSCCA Facebook Group** is constantly active with posts from board members, club members and soon-to-be members. Everything from event lot changes, cars and car parts for sale, classing questions, videos, event results and occasionally some trash talk. Please note if you are currently in the group review the "Pinned Post" regarding the official rules. This group is a PUBLIC group on Facebook. We all love to have fun but let's stay positive and relevant. If you are a Facebook user and have not yet joined I encourage you to do so as it is currently the fastest way to distribute information to the club.

The tentative date for the **KYSCCA Banquet** is, Saturday, February 20, 2016 at 6:00pm at the Jeffersontown Community Center. Last year in typical KYSCCA style fun was had, mistakes were made and overall everything went off without a hitch. We hope have an even better event this time! If you are interested in being a part of the Banquet Committee please email [asteinke0814@gmail.com](mailto:asteinke0814@gmail.com)

We want to thank everyone for their continued membership. In addition to receiving Downshift Newsletters there are many other benefits to being a club member that we'd like you to share with your fellow autocrossers that have not yet become KYSCCA members:

Our events are \$30 instead of \$40.

You are eligible to ask for a worker position that is not "Corner Worker"

There are multiple discounts available through SCCA on everything from Sam's Club Memberships to Rental Car Discounts.

Onsite Registration is faster.

And Many More!

When your friends go to SCCA.com and become members make sure they select the "KENTUCKY REGION" and use your SCCA # for a discount. Not only do they get their membership cheaper but you get \$10 off your renewal and EVERYONE WINS!

Looking forward to our last three points events of the season as well as the banquet. Thank you to everyone who contributed information to this newsletter. -Annie Steinke, KYSCCA Secretary.