

2016 REGIONAL CHAMPIONSHIP FROM A TO Z



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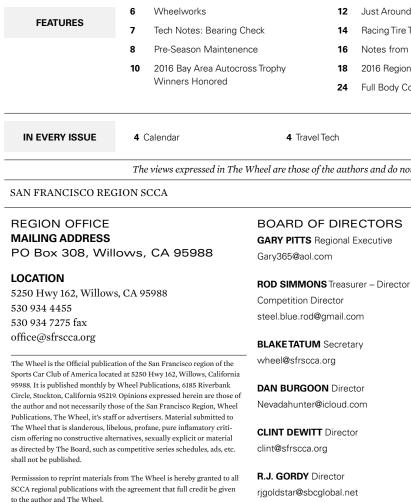
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Rentals





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The views expressed in The Wheel are those of the authors and do not necessarily reflect the position or policy of San Francisco Region or the SCCA.



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2017

2017 SFR ROAD RACING SCHEDULE

Any changes will be shown on www.sfrscca.org

FEBRUARY

DRIVERS SCHOOL February 24-26 | Thunderhill

MARCH

REGIONAL 1&2 March 11-12 | Thunderhill

APRIL

MAJOR April 1&2 | Thunderhill

MAY

REGIONAL 3&4 May 6-7 | Regional 3 & 4 @ Thunderhill

FERRARI CHALLENGE PRO SUPPORT May 11-14 | Mazda Raceway Laguna Seca

SPRING CLASSIC May 19-21 | Mazda Raceway Laguna Seca

TRAVEL TECH

Travel Tech is a volunteer, in shop/at home tech inspection service for pre-race and purchase inspection of race cars, including newly built cars. Travel Tech Scrutineers are:

TEST DAY & REGIONAL 5 & 6

SPEC RACER FESTIVAL June 1-4 | Mazda Raceway Laguna Seca

REGIONAL 7 & 8 SPEC MIATA FESTIVAL June 30-July 2 | Sonoma Raceway

JULY

JUNE

REGIONAL 9 & 10 July 28-30 | Mazda Raceway Laguna Seca

AUGUST

PRE-REUNION PRO SUPPORT August 12-13 | Mazda Raceway Laguna Seca

REUNION

PRO SUPPORT August 17-20 | Mazda Raceway Laguna Seca

MORRIS HAMM

Infineon

707-738-8860

Phil Munoz

831-297-2457

TOM TURNER

925-389-6181

San Ramon Area.

Santa Cruz Area,

Marin/ Sonoma/ Napa/

SEPTEMBER

REGIONAL 11 & 12 September 1-3 | Mazda Raceway Laguna Seca

IMSA **PRO SUPPORT** September 21-24 | Mazda Raceway Laguna Seca

OCTOBER

PIRELLI WORLD CHALLENGE PRO SUPPORT October 12-15 | Mazda Raceway Laguna Seca

REGIONAL 13 & 14 SEASON FINALF October 27-29 | Thunderhill

TELEPHONE HOURS ARE: 6 pm–9 pm, Monday through Friday 10 am to 6 pm, Saturday/Sunday

RATES $1 \operatorname{car}/\$10.00 + \operatorname{mileage}$ 2 cars/\$9.00 each + 1/2 mileage 3 cars/\$8.00 each + 1/3mileage Logbook for new car or re-issuing a Logbook is \$30 plus mileage.

CALENDAR

FRESNO CHAPTER 2017 CALENDAR

Driving School - March 18 Event 2 - March 19 Event 3 - April 22 Event 4 - April 23 Event 5 - June 10 Event 6 - June 11 Event 7 - July 8 Event 8 - July 29 Event 9 - August 12 Event 10 - October 8 - Buttonwillow Kart Track Event 11 - November 11 Event 12 Enduro - November 12

All events held at Fresno Fairgrounds, except Event 10, which is at Buttonwillow Raceway.

BAY AREA SOLO CALENDAR 2017

ROUND 1, BOONDOGGLE: Marina Airport, February 19th

SCCA STARTING LINE SCHOOL/TEST AND TUNE, Crows Landing: March 18th More information: https://www.scca. *com/pages/starting-line*

ROUND 3: Crows Landing, March 19th

PRO SOLO: Crows Landing: April 22-23

NATIONAL TOUR:

SACRAMENTO SOLO 2017 SCHEDULE

All events at San Joaquin Fairgrounds, Stockton

March 18	Round 1
March 19	Round 2
April 29	Round 3
April 30	Round 4
June 24	Round 5
June 25	Round 6
July 22	Round 7
July 23	Round 8
August 26	Round 9
August 27	Round 10
September 23	Round 11
September 24	Round 12
October 14	Enduro Practice
October 15	Enduro



ROUND 2: Marina Airport, March 12th

Crows Landing: April 29-30

AUTOCROSS SCHOOL SCHEDULED FOR MARCH 17

The Tire Rack SCCA Starting Line school is a partnership between the Sports Car Club of America and Tire Rack to give automotive enthusiasts a professional, all-inclusive entry into the world of performance driving. In addition to a full day of instruction, participants will receive an SCCA membership, entries for future events, subscriptions to SportsCar and Grassroots Motorsports Magazines.

The Starting Line School is scheduled for March 17 at Crows Landing in Patterson. Registration should open in January.

The full day school will introduce key concepts applicable to all forms of motorsports and allow you to develop these skills while working with professional performance driving instructors certified by the Evolution Performance Driving School. Additionally, every Starting Line student will have their experience captured by a Garmin VIRB® XE and will recieve a microSD card with this video at the end of their school.

If you are looking for motorsports competition or just a great way to enjoy the capabilities of your car, the Tire Rack SCCA Starting Line is your complete motorsports starter kit.

For complete information: https://www.scca.com/pages/starting-line

OLD DOGS NEW TRICKS

WHEELWORKS BY BLAKE TATUM

In case you have not heard the San Francisco Region of the SCCA has hired a social media advisor to promote ourselves. I know that in this day and age we are about eight years behind the curve.

To make matters worse we are the San Francisco Region, right? Correct me if I am wrong, but didn't the whole dot.com explosion happen right here? Wouldn't you think that we would have been tweeting, snapchatting, and Facebooking a long time ago? Especially considering that Twitter lives in downtown San Francisco and Facebook considers Palo Alto home base.

I was thinking of what took us so long to explore this form of media. Well let me explain. First off the Board of Directors for the Region has an average age of 70. That means most of the Board of Directors was born around 1950. In 1950 the television was new technology. Our decision makers all still have home phones. The more advanced members still use AOL as their internet provider (you got mail). We still have envelopes and stamps at our houses. When we show up for a meeting we still bring a pen and paper. But I have to defend our group -- one of them has an eye pad, never mind it is a pad of paper with a picture of an eye on it. We grew up with ads, coupons, newspapers, and the radio. I have yet to see someone under the age of twenty even pick up a newspaper, I am sure they will not know how to operate one since they do not have an app for that.

You see we are old dogs and it is hard to learn new tricks. We did not understand the reasoning behind Facebook. We heard the founder invented Facebook so he could meet girls. If we wanted to meet girls we called them up and asked them out on a date. In case you do not know what a date is -- it is a meeting with two people who decide to go some place and talk to each other. It was through this conversation that they decided if they liked each other. If they liked each other they went out on another date and did something unthinkable.... they talked some more. Today kids talk to the opposite sex but it is really not talking. It is sending a text and when several texts are exchanged it is considered some type of relationship. The exchange of several texts with someone they like is called talking. But if they show up at the same event they might not even utter a verbal word to each other, but hey they are still talking. It is the exception rather then the rule that kids today consider themselves in a relationship aka boyfriend and girlfriend.

When Twitter came out I did not understand the need behind it. What was the big deal about telling somebody you where going to a football game? Couldn't you just call your friends and tell them that you were going? Of course not because when you tweet it out the whole world gets to know that you are going to the football game. When we talked about using Twitter as part of our social media platform the whole group looked at each other and asked do vou use Twitter? No I don't use twitter. What does it do? Whats a hashtag? I thought that was a number sign. Aren't tweets something a bird does? Lame but today's kids know what I am talking about.

But there are some advantages of being old. First off, how many kids under the age of 25 can drive a car with a stick shift? Second off, if you get lost and your phone is dead would you know how to read a map. If you were stuck at your grandmother's house would you know how to dial the phone. In what direction does the sun set?

I know there are advantages to growing up with a computer in your lap. First off, all the kids today can type. They cannot type in the classical nopeek style, but they can type very well. In fact they can type with just their thumbs when they text. Plus when they type with their thumbs they do not make the mistakes us old fat fingered guys make. In fact typing a text with

one finger is likely to cause a young person to grab the phone out of your hand and do the texting for you. You see today's kids have no time for slow methodical old dogs.

One area that we can all see as progress is the fact that there are more than three channels on the television. Kids today do not know what it is like to watch Superman in black and white. Louis Lane and Clark Kent sure lived in a drab world with what was at least 50 shades of gray back then (no wonder Louis was always getting tied up). Along those same lines all televisions come with a remote control. In fact, if today's TV does not have a remote control it is impossible to operate. Speaking of impossible to operate, where would we be without the current generation of kids here to show us how to turn on the TV and how to change the channels. We would be lost in a world of HDMI, Firesticks, and 1080 resolution.

We have always been accused of being the Secret Car Club of America. We have never had a plan to promote ourselves. Initially we did not need to because we were so cool we did not need any outside help. Plus we were the only game in town. SCCA is no longer the playground for the professional racecar driver. It is a place for amateur car enthusiasts to enjoy their cars whether it is showing the car, autocrossing it, or road racing it.

But we have relied on historical relevance way too long. It is time to figure out where we are and where we need to be. It is time to figure out how to use our social media advisor to further the club. It is time to put down the pad and paper and start tweeting, snapchatting, and liking some things on Facebook. It is time for me to introduce James Chartres as our new social media expert.

In case you do not know who James is, he is an SCCA racer. James is our Australian import who drives a red and white SRF with, fittingly enough, a kangaroo painted on it. James has been a frequent contributor to THE WHEEL and is very active promoting SCCA and his racing. He was a natural fit for our club and the Board looks forward to working with him.

I have to sign off now, I just got an idea for James, good thing I have a stamp nearby, I will send him a letter.



OVERVIEW

Bearings failures at the track can lead to a DNF and/or serious damage to the car. This process can eliminate most, if not all, bearing failures. This procedure measures the bearing play and can identify a bearing failure typically 2 sessions before you can detect it by push pull method.

TOOLS

1. Dial Indicator with Magnetic Base - A 1 In. travel machinist's dial indicator and magnetic base that you can get one from Harbor

Freight for about \$20. I typically don't like buying tools from Harbor but it is easy to drop this at the track.

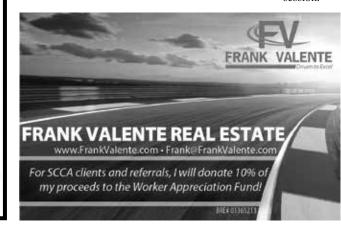




PROCEDURE

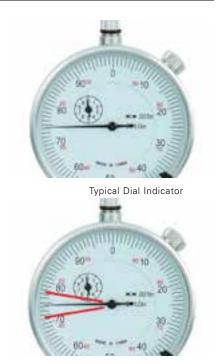
1. Mount the Dial Indicator - Attach the magnetic base to a frame diagonal. Position the indicator at the top of the tire and pointing normal to the side of the tire. We use a flat piece of metal and a vise grip to clamp the magnetic base to the frame. Adjust the position of the indicator's stroke to be about in the middle of the range.

2. Push and Pull - Manually push and pull on the tire but be sure to not to disturb dial indicator at the spot the indicator is pushing on, the tire will flex. As you push and pull you should see the needle on the indicator move. The needle should move no more than a total span of 6 small marks or about .006" or plus-orminus .003".



TECH NOTES – BEARING CHECK

BY BRUCE RICHARDSON



Safe Dial Indicator Slop

3. Diagnostics and Action - If the slop or play is below the limit the bearing is good. If the slop is close the limit, you might retighten the wheel bearing nut and then recheck the slop. Also, if it is close to the limit, it probably will not fail right away but be sure to check it after the next session and if it gets worse replace the bearing ASAP. If the indicated slop is over .006" total indication you should monitor this wheel bearing closely or consider replacing it. If the slop is way over the limit it is recommended that you replace the wheel bearing before the next session

TECH NOTES – PRE SEASON MAINTENENCE

BY BRUCE RICHARDSON

Winter and the off season is a great time to do annual maintenance. Annual maintenance is a good way of finding and reducing failures at the track. It should also enable you to run fast lap times. This document includes; a summary of the maintenance, details on recommended maintenance, and the part numbers and information of parts that you might need. Two parts lists are included, stuff you can buy at your local parts store and another list for parts from SCCA-E.

MAINTENANCE SUMMARY

Shock Check or Rebuild Pressure Wash Frame Safety Check - Fire Bottle & Seat Belts Half Shaft Check or Repack Wheel Bearing Check or Replace Brake Maintenance – Rebuild wheel calipers and bleed brakes **Engine Maintenance** Change Transaxle Oil Coolant Check Complete Nut & Bolt Rod End Check Check Fluid Lines Frame Crack Check Align Car Change from Winter to Spring Air in Tires

PROCEDURE

Shock Check or Rebuild - The shock check is at the top of the list because it can take weeks if you have them checked or rebuilt. There are three options; one is to do nothing, the other is to have them performance tested and the last is to send them off to be rebuilt. If the shocks or car is new and you were running well at the end of last season then probably doing nothing is OK. If you think the shocks are getting old and your lap time are not where they should be consider one of the other options.

Shock testing can be done at most high-end racing shops on a shock dyno. If the shop has the tools they should be able to check the N2 pressure, this pressure should be from 125 to about 150 psi. The following is the typical performance of the Penske shocks. If the shop sees N2 pressures well below the limits or the shocks don't perform on the dyno, the shocks should be sent back to be rebuilt. The recommended shops that can rebuild the shock are on the AccelRaceTek website. We recommend sending them to Penske in Reading Pa. or Performance Shock, Inc. in Sonoma Ca. PRESSURE WASHING - We recommend removing all of the body covers to allow for a good

cleaning and inspection. We warm up the car and with the engine running spray the engine with an engine degreaser. Focus the degreaser on the lower end of the motor (or where the grime is) and not the ignition and exhaust. Spraying the spindle and brake area isn't a bad idea too. After a few minutes, use a pressure washer or spay nozzle, on a hose, to spray down the car. We restart the engine and then use a leaf blower to blow off most of the water. Let the motor run until most of the water has evaporated.

SAFETY CHECK – Check the fire bottle expiration date and the gauge to be sure it is still full and/or in the green area. Check the dates on the seat belts to be sure they have not expired. Also, check the seat belts for any signs of wear or defects. Replace as necessary.

HALF SHAFT CHECK OR REPACK - Depending on the last time the half shafts were replaced or repacked consider repacking them. At a minimum check the boots for leakage and for any wear or cracking. Replace and repack as necessary.

WHEEL BEARING CHECK OR REPLACE - De-

pending on the last time the wheel bearings were replaced consider replacing all of the bearings. At a minimum check the bearing slop with a dial indicator to be sure the slop does not exceed +/- .003". If you don't replace the bearings at least re-torque the front hub nuts and the rear axle nuts.

BRAKE MAINTENANCE - Rebuilding the wheel cylinders should be done every season. Remove the wheel cylinders, disassemble them, clean them with brake cleaner, and then inspect them. Replace the Viton O-rings and the rubber dust boots which cover the pistons, note that some people do not use the boots. To make assembly easier use a little brake fluid to lubricate the pistons, do not use grease. It is a good idea to replace the bleeder valve/screws or at least remove them and check them.

Check the brake pads and rotors and replace as necessary. The rotor thickness should be checked and the lower thickness limit is 13.25mm (0.522 in.). Install the rotors, pads and rebuilt cylinders and torque to specs. Then flush and bleed the lines using a high temperature brake fluid.

ENGINE MAINTENANCE – It is a good idea to pull the plugs and look at their color and replace if necessary. If the plug color looks different and/or you haven't had the injectors flow check, sending them off to be flow tested

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	should be considered. At the same time check the plug wires for abrasion and cracks.	AUTO PARTS Description Engine Degreaser	SCCA N/A
	This is a good time to pull and check the alterna- tor belt. Small rock can build up in the grooves and they should be removed before installing the belt.	Engine Oil Transaxle Oil CV Grease	N/A N/A
	Check the air cleaner and clean it or for a GEN 2 replace it. For a GEN 3 you will have to clean the filter, go to the K&F website for instructions.	Spark Plugs GEN3 GEN2	G3010
	The last thing is to drain the oil, replace the oil filter, and add new oil.	Air Filter	
	TRANSAXLE FLUID CHANGE – Drain the trans- axle and look at the old oil for fine metallic	GEN3 GEN2	59223 59223
	particles and/or larger pieces of steel. Any of these are an indication the transaxle might have problems in the future. The transaxle has an internal magnet that collects normal levels of	Oil Filter GEN3 GEN2	G3010
	particulate. COOLANT CHECK – Check the level and color of the coolant. If the coolant hasn't been changed in years and/or it is very rusty looking you might want to consider changing it.	Spark Plugs GEN3 GEN2	G3010 A24C N/A N/A
	COMPLETE NUT & BOLT – Check as many nuts and bolts, as feasible, to be sure they are tight and at the same time do a general check.	Spark Plug Wires GEN3 GEN2	G3010 99013 99013
	Rod End Check – Go around the suspension and check the rod ends. It they have any issues replace them. We recommend replacing the rear outer lower rod ends, these have the highest loads and they do break more often than any other rod end.	Brake Pads Brake Rotors Brake Rebuild Kit Bleeder Valve Fire Bottle	80199 80006 80003 80003 18054 18054
	HOSE CHECK – Go around the car and check the water lines, oil lines, and fuel lines for wear and any leaks. Also check the lines for cracks and hardening. It they have any issues replace them.	Air Filter GEN3	18054
	FRAME CRACK CHECK – Walk around the frame and do a visual check of all of the critical frame	GEN2 Fuel Filter	59223 59223 59800
	rails. Also check the upper and lower steering shafts for cracks, these shafts have been known to break during a race, not good	Oil Filter GEN3	G3010
	ALIGN THE CAR – It is a good time to put the car on the scales and check the alignment. It is also a good time to check the bump steer on both the front and the rear.	GEN2 Wheel Bearings CV Grease	20043
	Change from Winter to Spring Air in Tires – We are not kidding about this one. Over the winter moisture can diffuse into the air or N2 in the tires. This moisture will cause an increase in tire pressure change as the tires get hot compared to	Rod Ends	39820 39820 28036 28055 28039 28039
	tires with little or no moisture. We recommend deflating the tires and filling them with N2. This	Rub Rails	18055

pressure.

will make it easier to estimate the best starting

15 50 0 -50 -100 -150 -200 -250 -300 -350 -400 or<u>c</u> 5 Clicks Shock #1 5 Clicks Shock #2 -550 Full Stiff Shock #1 -600 Full Stiff Shock #2 -650 -700 -750 -800 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 Vereitrity/999/sec)

TORE PARTS			
SCCA-E PI	N Name/Generic Part		
N/A	Your choice	AR	
N/A	Summit - Red Line RED-10304	4 Qts	
	Summit - Mobil 1 MOB-102992		
N/A	Your choice	3 Qts	
	Your Choice	AR	
		4	
G301041	NGK ONLY LTR7IX-11		
	Motorcraft AGSF 24C		
	Motorcraft AGSF 34C		
	NGK TR6		
	Not Available at parts store		
592231F	Fram CA 3660	1	
592231	Motorcraft P/N FA-1031	1	
		1	
G301022	FL910-S ONLY Motorcraft		
	Motorcraft FL-400 Series		
		4	
G301041	NGK ONLY LTR7IX-11		
A24C	Motorcraft AGSF24C		
N/A	AGSF 34 C		
N/A	NGK TR6		
		1 Set	
G301052	WR6126 ONLY Motorcraft		
990137	SPARK PLUG WIRES MAGNECORE		
990135	SPARK PLUG WIRES MOTORCRAFT		
801993	BRAKE PADS	2 Sets	
800065	VENTED BRAKE ROTOR	4	
800035	CALIPER SEAL KIT	4	
800036	BLEEDER VALVE CALIPER	4	
180541	RECHARGE KIT FOR AFFF	1	
180542	FIRE EXT SYSTEM - AFFF	1	
180542A		1	
100342A		1	
592231F	Fram CA 3660	1	
592231	Motorcraft P/N FA-1031	1	
598005	FUEL FILTER ELEMENT	1	
330003		1	
		1	
G301022	Motorcraft ONLY FL910-S	1	
0301022	Motorcraft ONLY FL-400 Series		
200436	WHEEL BEARING	4	
200400		т	
398208	CV GREASE	4	
398208A	HIGH PERFORMANCE GREASE	4 2	
280365	ROD END 7/16 MALE RH (LCA inner)	2	
		o 4	
280555 280207E	ROD END 7/16 MALE LH (Tie rod inner) ROD END ADJUST LBJ FRONT	-	
280397F		2 2	
280397R	ROD END ADJUST LBJ REAR	2	
100557		1	
180557		1	
180558	RUB RAIL RH	1	



C Street third place Eileen Blando and Champion Jonathan Stroud

B Street Champion Tony Rodriguez and B Street Ladies Champion Youmna Zalzal

2016 BAY AREA AUTOCROSS TROPHY WINNERS HONORED

BY ISAAC ACKS AND BENNY NG PHOTOS BY JEFF EIKENBERRY

San Francisco Region Solo held its annual awards banquet on Sunday, January 15. Championship trophies and special awards were presented.

> 2016 Most Improved Driver: Mark Lewis 2016 Chief's Award: Isaac Acks 2016 Chief's Award: Hugo Diaz 2016 Bryan Nemy Service Award: Dan Pellow





Dan Pellow - 2016 Bryan Nemy Service Award Region Board Award winners for their efforts in securing the permanent Solo site in Stockton Anthony Tabacco, Megan Anderson and Glenn Anderson

Here are some victory stats compiled by Isaac Acks, webmaster of www.sfrautox.com.

The top 5 people to place 1st in a class that had a minimum of three competitors that day (Championship series excluding tour). Number indicates the number of events that person placed 1st in a class.

2. Tony Rodriguez (7) 3. Manny Ruiz (6) 4. Jesus Villareal (5) 5. Craig Boyle (5) For #1 PAX, the ONLY competitor to place 1st more than once was Praneil Prasad Most Top Time of Days (TTODs) was by Ben Martinez, C Mod, with three events. Following him was Matt Ellam with two.

2016 CHAMPIONSHIP

1. Isaac Acks (7)



Super Street Prepared Champion Jeff Eikenberry

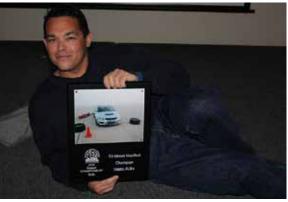
TROPHY WINNERS						
				GS	1st	Christopher Smith
	Class	Place	Name		2nd	Howard Yang
	AM	1st	Steven Goldine	HS	1st	Russ Bowlus
	AS	1st	Rory Marin		2nd	Ed Runnion
		2nd	Ken Mollenauer	JB	1st	John Paulsen
	ASL	1s	Colleena McHugh	OSP	1st	Wayne Overbeck
	ASP	1st	Richard Rossmassler	SS	1st	Joe Weinstein
	BM	1st	Larry Sharp	SSP	1st	Jeff Eikenberry
	BS	1st	Tony Rodriguez	STP	lst	Troy Jennings
		2nd	Ryan Cirillo	STPL	1st	Kim Jennings
	BSL	lst	Youmna Zalzal	STR	lst	James Laeno
	CAMC	1st	Jake Obniski		2nd	Praneil Prasad
	CAMCL		Kelly Prior	STS	1st	Manuel Ruiz
	CAMT	1st	Michael Erickson		2nd	Randy Krider
	CM	1st	Ben Martinez		3rd	Damian Huertas
	CS	1st	Jonathan Stroud	STSL	1st	Seajae Jennings
		2nd	Mark Lewis	STU	1st	Jimmy Au-Yeung
		3rd	Eileen Blando		2nd	Hal Dorton
	DM	4th	Richard Lee	STX	1st	Mack Tsang
	DM	1st	Greg McNair		2nd	Karlton Lew
	DP	1st	Dwayne Komush		3rd	Justin Tsang
	DPL	lst	Deanne Caraballo		4th	Glen Anderson
	EM	lst	Jesus Villarreal	T2	1s	Isaac Acks
	ES	1st	Craig Boyle		2nd	Takeshi Yoshida
	DOL	2nd	Ed Burghardt		3rd	Tyler Colgett
	ESL	1st	Soyun Lee	X-	1s	Justin Moore
	FS	1st	Michael Do Couto		2nd	Monty Pack
		2nd	Sean O'Boyle			
		3rd	Gary Fazekas			
		4th	Richard Jones			



Call to schedule a visit: (707) 722-3628



Michael Erickson. Classic American Muscle Car Champion Jake Obniski and CAMC Ladies Champion Kelly Prior



T2 Champion, the one, the only Isacc Acks



Super Street Champion Joe Weinstein



SPUN AND CONTINUED.......MAYBE

JUST AROUND THE CORNER BY ART MUNCHERYAN

Lately I have noticed some troubling on track incidents, NASCAR crashes not withstanding.

I've seen some very serious crashes that may have been preventable with some forethought and planning. I am referring to what we Cal Club Observers in the 1970's used to call over our land

lines the "Spun and Continue". Every driver who has pushed a racecar to the limit has reached a point of no return. We're going to go off track and/or get so sideways there is no graceful recovery. If you haven't ever spun a car, you're not trying. Every champion driver has exceeded the limits, either due to pushing it hard or unforeseen changing track conditions, or with a little help from his friends.

Most spins, at least on our tracks, that are unaided by another driver are usually (but not always!) relatively innocuous - at least at first. The problem arises right after the spin, when the car has stopped. I would like to review several scenarios for your consideration, and discuss possible courses of action. I don't have firm answers to a lot of these situations, but I would like to throw the topic open for discussion.

The reason for doing this is that I've seen harmless spins turn into frightening mega crashes. I refer you to the Paul Fix/Tristan Herbert crash at the Mid Ohio Trans Am this year. See https:// www.youtube.com/watch?v=5eWw5ahYVrE for the video - it's pretty sickening, and unnecessary. Paul spun at the exit of a somewhat blind turn and wound up totally unharmed off track, driver's right. It's in a race, and he was anxious to get back on track in order not to lose places. You can now guess the next incident: Poor Tristan Herbert came around the blind turn just as Fix re-entered. A really nasty T-bone crash ensued. Horrible to watch.

Obviously, Paul Fix should not have entered the course until he could get a clear signal from the corner workers – if indeed he could even see them. Of course, you can bet there were waving

yellow flags, so the question then is should Herbert have seen them (Was there enough time to get to see the flags? He came on the scene right after the spin), and should he have slowed way more than he did (or did he even slow at all?).

There was another YouTube video of a Spec Racer Ford coming into Thunderhill Turn 14, just as another car had spun and was attempting to continue. Honestly, I watched that video at least ten times, and I don't know how the oncoming car could have avoided the spun car, other than to see the waving yellow flags and slow WAY down. The problem was that the driver entering Turn 14 came upon a moving target. The spun car appeared to creep down towards the apex rather than drive offline to driver's left - or should he have remained stationary? And I am sure there were waving yellows, so could the on-coming car have seen the yellows in time? I'm not sure because I wasn't there.....I won't presume to Monday morning quarterback that one.

I remember another example of a car moving cross track right after a spin. I have a friend who is a champion caliber driver who did very well in the Star Mazda series several years ago. He spun at Laguna Turn 5, coming to a rest on-track, 90 degrees to travel, driver's right, off the racing line. An on-coming car attempted to miss him, naturally, by pinching his line in order to stay driver's left. All would have gone well, except that my friend was not on the brakes. His car rolled into the cambered apex on the left, and that on-coming car had nowhere to go but into the side of my friend's car, causing a nasty crash.

Personally, I escaped a massive pile up when I spun my GTA car at the San Jose Trans Am race. The turns were very tight, tighter than any of the turns at our three tracks. Consequently, my tires steered with enough lock to cut holes in the brake ducts, and with all the heavy braking, my brakes overheated. I came into a braking zone right on the tail of Tommy Drisi's Jaguar. Very soft pedal!! Well, it was either hit him, causing us both to spin and crash and, worse, block the narrow course, or just try to miss him. I spun it - no great skill here, just dumb luck. Then I

stayed on what little brakes I had, and looked out of my left window at all the on-coming traffic. It gives me shivers just writing these words. Fortunately, by God's grace, everyone missed me. When I clearly saw an opening in traffic I eased over to the outside of the turn where there was some runoff room.

But now I couldn't see up-track, so I laserfocused on the Turn Marshal waiting for a sign. I had to wait quite a while until all the cars had cleared and then and only then, got the "goahead", when I could then drop-clutch a 180 and rejoin the race -- way down the order, but thankfully in one piece. Dumb luck.

One final example of an avoidable disaster: During this past Daytona 24 Hour Race, a prototype car spun at night in Turn One. This is a turn that follows a very high-speed piece of track on Daytona's front straight. The car had obviously stalled and was situated around enough of the corner that an oncoming car could not see it from far up the track. Ninety percent of the field missed him, and while I was watching I was holding my breath. There were a lot of heads up drivers with effective spotters and good radio communication. Except for one car. Bad crash, and NOW the safety car HAS to come out. The car that spun was stalled for almost two minutes and obviously wasn't going anywhere soon. In my opinion blame for the crash has to be shared with Race Control for not getting the whole track under a full course caution with an earlier safety car. The point here is that this car was stationary for long enough for its position to be well-known and predictable – as long as it did not move - yet there still was an unfortunate and preventable incident.

So now we're are about to have another driver's school. My question is, should we talk about spins and off and on excursions? I mean something besides "both feet in". What do we tell the novice driver to do if he or she spins and comes to a stop?

Here are several scenarios, and you may come up with others not mentioned here:

1. Car spins around a blind turn, and comes to a rest on track and on the apex.

2. Car spins around a blind turn, and comes to a rest on track and off the apex on the outside of the turn.

3. Car spins around a blind turn, and comes to a rest off track, inside on the dirt.

4. Car spins around a blind turn, and comes to a rest off track, outside on the dirt.

5. Car spins around a blind turn on a street course and comes to a rest, anywhere. 6. All the same as above only also over the crest of a hill, such as Thunderhill Turn 5 or Laguna Corkscrew.

The choices I see are:

Situation One: You can see a flag station. If the flag station is back up course, such as at the entry to the Corkscrew, then my suggestion here is "DON'T MOVE until instructed to do so and instructed which way to move.

Situation Two: You look for but cannot see the up-course flag station. Do you:

1. Get the hell out of there before you lose more places?

2. Stay put and attempt to sense on-coming traffic and look for a hole?

3. Drive off-line to the inside of the turn?

4. Drive off-line to the outside of the turn? 5. Look down-course for an "all clear" signal from that flag station?

6. If you're already off-track, then should you drive down course, off track until you come to a spot where you can get directions from the next flag station and safely re-enter the course? Let's double the fun: What if two cars spin together? Inside, outside on and off the track? I think the solutions are the same as for one car, but I have a feeling each driver will be giving the other the evil eye and a "how do you do" salute. There may be some distractions here that may override the more urgent task of looking for a Turn Marshal, who is also quite busy with traffic control.

My friend Ken Mollenauer just reminded me that looking for on-coming traffic and flag personnel may be more difficult with our HANS devices, although the newer ones do allow for a bit more head movement. Also, right at the time of the spin, the Turn Marshals are quite busy trying to get the attention of the drivers coming on the scene and may not be fully able to give traffic directions to the spun car. Even a simple spin elicits a lot of complex communication issues and decision points.

I don't have any definitive answers. I think a lot depends on each situation. One thing I do know for a fact: You WILL lose positions and time, but if that's all you lose, you win. I think the worst

thing to do is to bathe in the Red Mist and just drive by reflexes rather than assess the environment and use a logical plan.

GO FIGURE.....

Here's an interesting cross-training exercise, not only for the Novice racer but also for ALL of us, including autocrossers. We at Hooked On Driving have developed several car control exercises for our beginning A Group drivers to better prepare them for their on-track sessions. We have a braking exercise where they stab the brakes hard in order to activate their anti-lock system or, if their car doesn't have anti-lock, modulate the brakes to keep from going into full wheel lock. They do this both in a straight line and with a turn at the end. There's another exercise called the "Shoelace" which is a series of tight turns through an offset slalom just to get them to use the steering wheel quickly and more effectively and experiment with line. But my favorite is the Figure 8.

It was conceived originally to allow the driver to kick the back end out in a power slide at the end of each loop. The course is set up with two blue cones and two pointer cones forming a gate at one end, followed by cones set in a half circle scribing about a thirty foot radius, leading to a large orange "apex" cone. You come out of that module and head down course to the same thing in a mirror image - a Figure 8.

The very first thing I noticed is that just about every driver, anxious to please and look like Ken Block, would charge into the gate between the two blue cones, brake hard and mash the gas. Invariably, the car would just take off way to the outside of the course with a sickening, tirescreeching case of massive understeer. Every one of them would miss the orange apex cone by 20 or 30 feet! Then, somehow, each would gather it all up and go into the next module and do it all again. "Oh, no, no, no, no, no....."

I had to fix this. So I came up with an instructive recipe on how to properly drive a Figure 8 so that the student driver could kick the back end out. Note that each bit of instruction would also serve them well when they got on the main track. These instructions lined up with how I break a turn into four phases (discussed in past articles): Brake, Turn-In, Balance, Acceleration.

"OK, everyone, turn OFF traction and stability control and any other driver aids your car has!"

"First, charge toward gate between the blue cones as hard as you can, but brake hard at the limit ("threshold braking").

Ease off the brakes at turn-in, AND, make your turn-in point several yards out past the gate. DO

NOT hug the corner cones at this stage. (Side note: This is somewhat analogous to Turn 2 at Mazda Raceway. A lot of beginners hit the first apex and hug the inside of the turn to the second apex. Now they are faced with a tight left hand turn. Many drop wheels at the exit).

At turn-in, feel the front tires grip - DO NOT LET THEM SLIDE - and smoothly transition to Balance. You will be one-third to half way around the circle.

Keep the front tires tracking a nice arc without so much as a tire chirp, and come down on the apex cone

If you've done this correctly, you can start to aim down-course to the next gate. Start to unwind the steering as you feed in lots of power. (Some cars may have to momentarily drop throttle to shift weight forward and lighten the load over the rear, but then get back on power quickly to break the rear tires loose).

As the back end steps out you have already taken out steering and are counter steering to hold the drift right up to the point of facing the next gate. Neutralize the steering and gas it!"

That's my script to each of them at the download session. Note that feeling the car in a massive push is just as instructive as feeling the rear want to spin, all the while done in a safe environment.

By the end of the session, a lot of drivers are timing this to perfection. It's a thing of beauty to watch! Some are overly aggressive and get behind in their steering input, so they spin. We cheer! Of course, it's tougher to do with front wheel or all wheel drive. Everyone can do this in the rain. My friend, Dev Clough, put a set of sticky tires on the front of his Gen1 Rx-7 and some real rocks on the rear, so his car dances all day like that.

So the lesson I learned in trying to get our students to power slide their cars is that it's all in the set up, and NOT at the exit. That's how we drive a racetrack or an autocross course: Exit speed, or my Phase 4 of the turn, is King. That's payday, but you can't get there without first being balanced mid-turn while carving the right line. And you can't be balanced and on the right line unless you execute your braking and turn-in correctly.

A simple exercise but by no means trivial. Maybe we could set up a Figure 8 at our next SCCA Drivers School?

"OK, now turn back ON your traction and stability control and let's head out on course!" (I'm now a passenger.....need those driver aids!).



RACING TIRE TIPS

BY JAMES CHARTRES PHOTOS BY JAMES CHARTRES

Tyre or Tire anyway you spell it they are one of the most important aspects of your car. All the inputs you provide go into the tire contact patches that hopefully keep you on the track producing fast lap

times.

The care and maintenance of your tires on and off the track is important to your overall performance. The following tips should help keep your tires in great condition:

Keep them out of the Sun

We have all seen stacks of tires at the track as people are switching between practice, qualifying and race tires. Leaving the tires out in direct sunlight exposes them to the suns heat and Ultra Violet (UV) light that breaks down the rubber polymers. Leaving race tires out in the sun will result in them degrading faster than usual and consequently reduced performance.

KEEP THEM WARM

Don't store tires in freezing or below freezing temperatures. Frozen tires can result in cracks and unsafe conditions. If you are storing them long term place them in dark garbage bags, find a cool dry place and reduce the air pressure or dismount the tires. The generally recommend temperature range is 40-90 degrees F (5-32 degrees C).

TIRE PRESSURES ARE CRITICAL Learning to set you tire pressures is a key setup parameter for your car as tire pressures can have a big impact on your grip levels. Most manufac-

tures will specify a range for hot tire pressures, for the Hoosiers used on Spec Racer Fords it is 24-26 psi. You can set your cold tire pressures at a known value before you go out. As you drive and generate heat the tire pressure will increase providing the hot tire pressure values. When you come off the track first thing you should do is collect your hot tire pressures and record them. If they are too high you can lower them to your desired pressure. If they are too low you can raise the pressure to compensate by adding air. You will find at different tracks and temperatures that you will have to set the pressures differently. For example if it is cold out vs

hot out the initial set pressure will be different If the track is counterclockwise vs clockwise then your left and right tires might be different. After a few sessions you will be able to tell just how much of a jump in pressure from hot to cold will occur. You can then fine tune your cold pressures to give you the desired hot pressure on track. I find cold set pressures are generally 18, 18.5 or 19 psi depending on conditions and track. Without getting into the math, a good rule of thumb is the tire pressure will increase by 1 psi for every 10 degrees F of temperature increase. Before you go out for every session you should check the tires to see if any of the pressures are drastically different as you might have a leaking tire without knowing it.



TRACK HEAT CYCLES

Race tires are different than street tires. While race tires do wear out like street tires you shouldn't necessarily use them until they are worn out. Race tires can "cycle" out or reduce performance after a certain number of heat cycles. A heat cycle is defined as using a tire



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on track, taking it from cold to hot and back to cold. This cycle of heat can result in a hardening of the rubber compounds and reduced performance. Some race tires only have a 4-8 heat cycles before they start to lose performance. In some cases there might even be "golden" cycles, improved performance for just 1 or 2 cycles in the tires life. We are lucky in Spec Racer Ford as the new Hoosier tires seem to have even performance all the way up to 12+ heat cycles. The Hoosier SRF tires seem to be the exception to the rule with some racers using them until wear out. I track heat cycles by using tally marks or cross hatch counting on the sidewalls. I have seen other people use dots on the sidewalls or straight up writing it down in their notes. Either way you should keep track of your heat cycles to tell when the performance of your tires drop off and for planning future tire purchases.

SWAP LEFT TO RIGHT For Spec Racer Ford we use a staggered tire size, front tires smaller than the rear. On tracks that are counterclockwise we notice lots of wear on the outside right hand tires and less on the left. To even out the wear we swap them side-to-side every 2-3 session. This also prolongs the life of the tires and helps save some \$\$\$.

WHEN TO USE WETS? Sometimes the choice is easy, sometimes the choice is hard. Sometimes the risky ones are rewarded with a drying track or sudden downpour. Other times they are left behind struggling for grip. In general if you are seeing standing water on the track or increasing rain



then it is time for wet weather tires. If the track just looks damp but there isn't standing water than you can get away with slicks and being smooth. Another tool you can use to predict the rain is the weather radar map. After a few times in the wet you will get better at reading the surface but sometimes it comes down to luck as you can't always predict what the weather will bring. In either case don't avoid damp or wet conditions these are great opportunities to get some practice and improve your smoothness on the track.

About the Author:

James races a Spec Racer Ford in SCCA on the West Coast. Originally from Australia he moved to the US about 10 years ago for a job as an onsite contractor at NASA. When he is not managing the technical work on Small Spacecraft projects, you can find him brewing beer, tinkering in the garage or racing on the weekends. He operates KangaMotorsports.com, which discusses how to get involved in amateur racing, provides racer tips, maintenance articles for Spec Racer Fords and documents his Datsun 240z project build.

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THE RACING DRIVERS CLUB BY GARY HORSTKORTA



Steve Froines leads Lotus 7 of Ted Herman - Candlestick April 1964

The Road Racing Drivers Club was an essential part of the SFR and made many significant contributions to the Club's success. The following history of the RDC was written by the organizations President, Frank Schultheis and was on the cover of the RDC Enduro program from November 16, 1969

The Racing Drivers Club (RDC) sprang to life in late 1956, just eight years after the SFR was formed. A nucleus of "Senior Drivers" felt the need to assure that all drivers had fair treatment and a proper amount of racing. There were many other reasons for existence including to acquire additional racing time by putting on their own races; to train new drivers by teaching them at a RDC School; and to exert pressure upon and guide the SCCA at a time when amateur road racing was "wandering".

One of the first RDC events was the 1957 school at the Kingdon Drag Strip, southwest of Lodi. Those students (including Joe Huffaker) learned "how to" in the rain. But things were off the ground and there was some money in the treasury.

From this humble beginning, the RDC has accomplished many things. It promoted and ran its own events for some years. Its past presidents, to name a few including Larry Albedi, Ray

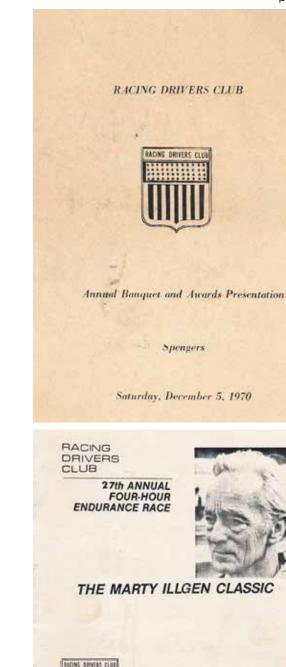


Altman, Red Faris, Ted Jackson, Earni Mendanhall, Stro Jones, Buzz Appleby and John Grove. These men saw that the relationship between SCCA, the driver and good road racing were held in the proper perspective.

As time went on, SCCA became more and more able to provide abundant racing opportunities. The Region's leadership wwas provided with more power from National and they used

this power. Little by little, SCCA became a more active organization and RDC found it no longer feasible or practical to provide a parallel racing program... RDC did however continue to act as a "watch dog" and as it does today, maintains a balance-of-nature between the driver and SCCA.

In 1964, RDC held the last of their RDC



Schools. 125 students enrolled...this was the most successful school ever held. Before the next year though, SCCA National ruled that they would run their own schools from 1965 on and made this stick by use of the sanction. There was little that RDC could do. Progress had taken some of their reason for existence away. All was not lost though, RDC provided all of the instructors for the '65 school. Even today, most of the instructors are RDC

members.

RDC also originates and implemented another program new to racing and peculiar to the S.F. Region - the Driver Observer. The DO was a corner judge. A driver, while on the course, was now being assessed by his peers, and reports of his transgressions were made by this fellow drivers. The DO programis now a part of the GCR and has worked to improve racing. Most DOs are also RDC members.

The final tangible event which the RDC has maintained is the Enduro. Helad at the end of every season, it provides most entrants with either hardware of goodies for their efforts. The awards for the Enduro are distributed at the RDC Annual Banquet along with the RDC Regional Points Awards given to the best placing RDC members who competed in regional racing throughout the season.

RDC will continue to provide the Region's drivers with a voice to assure them of adequate, reasonable and favorable racing.

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2016 REGIONAL CHAMPIONSHIP FROM A TO Z

BY BLAKE TATUM

The 2016 racing season has ended and by now the smell of racing fuel has evaporated from your memory. The tingling in your toes as you play with the throttle on the pre-grid has been replaced with thick warm socks and aches in those toes as you trudge through another work week. Those endorphins dancing in the back of your helmet have not even gotten out of their chair since the last green flag fell.

To ease the blues I thought I would share with you a light hearted recap of the 2016 season.

REGIONAL CHAMPIONSHIPS FROM A TO Z

Α

A is for A Sedan which was won by Terry McHenry driving a 1992 Pontiac Firebird. He beat out the Camaro of Michael Thompson. Terry and Matthew Insley should get together and form a Pontiac racing club. I am sure it will have at least two members.



AS Terry McHenry

A is also for Anderson. Speaking of small numbers Brian Anderson won the ITE championship in a 2003 Mitsubishi Evolution. If the car is anything like the television then it's a keeper. Brian would would like to thank John Mueller and the team at Meullerized... also he would like thank everyone in the paddock and all the SCCA workers who shared a laugh or a good story.



R

С

B is for Bobcat Bicycles' Bob Bradfield. Bob runs his Mazda RX7 in multiple classes. This year he took the STU honors. Bob what ever happened to all those bikes you donated to Thunderhill? Bob had this to say about his year:

I'd like to thank Rusty, Ryan and Joseph Carl of Rusty's Repair in Santa Cruz for keeping my car safe and reliable for 15 seasons! Also, like to thank Mazda for making an affordable and fun car and the SCCA for giving it a place to play. Cheers Everyone!!



STU Bob Bradfield

E

C is for Club Ford which was won by Richard McClosky. Richard drives a red Crossle 32F,



CF Richard McClosky



E is for Matthew Insley driving the fastest Pon-

tiac Fiero on the West Coast to take EP honors.

A total of 26,402 Fieros were made in 1988 and

that was originally built in 1978. I'm willing to

singing "take a chance on me" by ABBA as they

D is for Andy Juner driving a 1991 AMAC AM-6

to the DSR championship. He beat out Robert

Christensen who drove a Phantom. Last year

saw the return of the DSR class on a regional

only bases. When I grow up I want to drive a

DSR, they look like so much fun!

bet the Englishmen assembling his car were

bolted his ride together.

D

EP Matthew Insley

DSR Andy Juner

probably 20,000 of them are in the wrecking yard, so Matthew should not have any problems finding spare parts.

F is for FF, which was won by Chuck Horn. FF used to stand for Formula Ford but since the SCCA allowed the Honda engine in the class it is called Formula F. I will let you decide what the F stands for. Chuck has won numerous championships in Club Ford and Formula F. Some of the best battles you will ever see is when he and Denny Renfrow lock horns (pun intended). Chuck wanted to thank all the volunteers and race officials that make everything possible.



FF Chuck Horn

F is also for Formula Enterprise which was designed by the SCCA to become the formula car equivalent of Spec Racer Ford. Everything about the cars is controlled by SCCA Enterprises. SCCA was trying to catch lightning in a bottle again by mimicking the concept of SRF in a formula car. After some initial success the enthusiasm has died down. This year FE was won by newcomer Allan Svela. Allan had this to say, thank Bulldog Motorsports for all their track side help, advise, setup and patience. They really know their stuff!"





G is for GTA taken by Rudy Peters in his Bay 101 Chevy Monte Carlo. Rudy had a whole list of people to thank,

SCCA Volunteers SCCA SFR Team Cody & Marshall Peters Blake Thurlow Mark Barsnick

G

I is for Improved Touring. Without this classification, you would not have a place to race that Toyota Corolla collecting dust in your garage (just kidding). Improved touring is the place where a basically stock vehicle can have some minor modifications and become a racecar. The ITA champion for 2016 was Tupper Hull driving

first)

Tri Valley Car Care

Ricky Freeman

Sam Peterson

Steve Toth

Runoffs!



a 1990 Mazda Miata. In fact, all but three of the 47 points earners in this class drove a Mazda Miata.

Special thanks to Cindy Peters (note to Rudy you should probably list your wife



GTA Rudy Peters

H is for Hollingsworth. Ritch Hollingsworth won the formula Mazda Championship. Ritch used to race stock cars in the roundy round circuit. A formula Mazda is a long way from a Stockcar, so at least he does not have to adjust valves anymore. I have been to a lot of roundy round races and I know one thing, if trouble ever starts in the SCCA paddock I am going to find Ritch because he has been there at one those fights where a race broke out. He wanted to give his sincere thanks to: IBIS Cycles (Ride More, Work Less); Cal Poly, San Luis Obispo, Mechanical Engineering Department; fellow FM drivers Woody Yerxa and Kevin Rogers for much appreciated support; my loving wife Joilynn and daughter Veroniqua for unwavering support; the SFR SCCA family for making driving race cars possible. And Thunderhill / SFR SCCA for putting on an awesome MAJORS event and with our support 2018

FM Ritch Hollingsworth



ITA Tupper Hull

I is also for ITS. This year's winner was Tao Takaoka. Tao competes on a high level in two different classes with the same car. Tao finished third in SMT in addition to winning ITS. In addition to SCCA racing Tao has taken on the Formula Car Challenge by World Speed, he is a fan of music, and he used to ride around in a big red truck with ladders attached to it when he was not racing.



ITS Tao Takaoka

J is for Jokester. The only person to up stage me at the banquet has been Tommy McCarthy. Not only is he fast he has a sense of humor. Last year he let Mark Drennen have it and this year he played it up as the hobbled kid. Spec Miata is where Tommy McCarthy won his regional championship for the second year in a row. Tommy really appreciates his SCCA experience and had this to offer:

Winning the 2015 Championship was challenging because I was only 16 years old racing against lots of seasoned veterans. 2016 was even more challenging because I shattered two vertebrae in my back from hitting head-on into a tree at the Hollister motorcycle park on July 30th (my first, and hopefully last, helicopter ride) and had to sit out a few months -I'm lucky to be alive let alone walking or driving anything. Our season had several other challenges including; a blown motor (due to me forgetting to check the oil level), transmission malfunction, axle dislocation, broken front sway bar, and many bent wheels. Nonetheless, we won 11 out of the 14 SM races

and took the SM Championship for the second year in a row.

I've raced almost every weekend since the age of five, won over 600 karting/quarter-midget/ mini-cup races including seven National Championships but nothing has been as enjoyable as racing with the SCCA. Currently, I also race in the USAC & BCRA Midget series (both pavement and dirt). Unlike the stress associated with racing in these other series, the SCCA events are always very enjoyable and to me seem like fun mini-vacations with one big super-friendly family.

Special thanks to my extended family and to all that made it happen for me; my parents & grandparents, Mike, Donna & Chris Haag, Kent Stacy, John Joyce, Marc & Debbie (RIP) Hoover, David & Terri Vodden, Hoosier Tire, Mazda Comp., John Muller, Adam Chick, Duke Love, the entire Thunderhill staff, all the SCCA workers and staff, and my fellow competitors. Thanks everyone for being a part of Team Tommy!

Please check my web site and lemme know whatcha think: Http://tommykmccarthy.wix. com/tommymccarthy-racing



SM Tommy McCarthy

Κ

K is for Roland Kamber which is a great name for a racecar driver. I wonder what Roland Kamber sets his rolling camber at in his racecar. Roland won SMT - Spec Miata Tire class. He overcame some stiff competition from Tupper Hull and Tao Takaoka. Unfortunately the thrills of the racing season can be all consuming and we may forget those closest to us. Roland just wanted to write a little thank you, as follows.

Thank you to everyone who showed up for the 2016 season. There were a lot of good battles throughout the year and that was a lot of fun. I was on the stage at the banquet, blabbing about who knows what, when we were called up to receive our trophies. In all the excitement I forgot to thank the one person that supported me all year. If you ever want off piss off your girlfriend, just neglect to thank her on stage at an SCCA banquet!;) Talk about hero to zero! I'm going to use this opportunity to Thank Lisa Devlin for all of her support throughout the year. Thank you for being there at the track, thank you for all of the cupcakes with pictures of our cars on them, and thank you for going home with me, even when I didn't win.



SMT Roland Kamber

L is for light, as in Grand Touring Light. Patrick Casey won the GTL championship in a purple and yellow Mazda Miata. Patrick lives in Hawaii and flies over to the states to race cars. Talk about a dream come true!!! Mahalo!!

L

М



M is for Mustang. One of the hottest classes in SCCA is the Spec Mustang class. This year it was won by Sean Wheeler. He burst on to the scene a couple of years ago and has never looked back. No really he has never looked back according to the people trying to overtake him. Sean they are called mirrors. Glad to see the Mustangs out there and I love the noise they make!!!



M is also for Mitch Marvosh. I don't know if Mitch is a cowboy but he does ride a steel horse. His Mustang is a GT2 version and when he drives it he plays for keeps, however, I am not sure if he has a loaded six string on his back. (Bon Jovi- Wanted Dead of Alive) Mitch added these thoughts about the 2016 season. We had a challenging year in GT2, jumping from SMG, starting with the car build-up and sorting a fairly difficult Trans-Am tube framed TA2 animal in the Howe Ford Mustang. But the fact that we made enough of a showing to claim a title is awesome! First I'd like to thank the SCCA SFR for putting on a great season and the event workers who do such a great job. Truly the SFR is the pearl of the SCCA, very professional, yet every event seems like a family affair. A huge thanks to the AV8 team led by Darrell Anderson, you guys went the extra mile and certainly overcame more than a few obstacles. My friend and ultra-pro who has been a source of both track and mental knowledge. Johannes van Overbook. Of course my sponsors, Wolf Films, keep watching TV folks; Sparco for the assist on gear, and of course Beacon Marine, just the best dang Boat & Marine retail store in California. Also a final nod to the Spec-Mustang (SMG) gang, great guys & gals, spirited competitors all and the best friends to hang out with in the paddock.

2016 was a great year, but as we move into 2017 I look forward to upping the ante (code for getting in over my head) by entering the professional Trans-Am series as a very young 57 year-old rookie. I'm pleased to be announce that I have joined the ARX Motorsports team in a 2-car TA2 effort and as an the 'western' associates with the TA2 championship winning team, Mike Cope Racing. For any one interested in following my 'rookie' Trans-Am exploits, please follow me at www.facebook.com/MitchMarvoshMotorsports and on twitter @MitchMarvosh



GT2 Mich Marvosh

N is for Clark Nunes the T2 champion. Clark barely lost out to Sean Wheeler in the SMG class but he did beat out Don Van Nortwick for the T2 championship. Everyone competing in those two classes rode Mustangs.

N

Clark was very appreciative of his SCCA experience, he shared these thoughts. This being my first year ever, to drive and compete in a road racing series, I have several people to thank for helping me have a successful first season. I would first off like to thank, Darrell Anderson and his crew at AV8 Supercars, I truly could not have done it without them. I met Darrell in January of 2016 when I inquired on a Racecar for sale on craigslist. Once I had decided to purchase the car, Darrell encouraged me to get a SCCA license at the upcoming SCCA licensing School. I elected to attend the school and use the pit support service that AV8 supercars provided. This enabled me to focus on just learning how to drive my new racecar. Upon completing my licensing program, I then was encouraged to come out and race. I had a lot to learn, but once again Darrell and his crew made it easy for a Rookie driver to get comfortable in the car and just focus on driving. They handled all the pit support, car setup, and driver coaching and on occasion had to put my car back together when I would make those rookie mistakes. They were always able to get me back out there for my next race. I would also like to thank all the people at the SCCA that make this great series happen and last but certainly not least my sponsors. Fastrack Investments Inc., Premier Properties & Estates, and the Development Company, without their support I could not compete. I look forward to competing in the 2017 season.



T2 Clark Nunes

Ο

O is for OH my god you spent how much? Rob Davis won the GT1 championship in what has to be the highest cost-per-minute class in SCCA. To make matters worse his dad also races in the same class. Rob's car bears a close resemblance to Lightening McQueen, lets hope he does not end up in Radiator Springs after a bad day at the track.



Р

P is for P2. Aaron Bailey won P2. He used to drive an A Sedan but he became radicalized and started racing P2 (which stands for Prototype 2) in a 2007 Radical SR3. Aaron wanted to recognize the following people: First of all I would like to thank my dad for helping me throughout the season, and my wife for always supporting me. Without the support of them both I would not be able to do what I love. I would also like to thank G-LOC Brakes, Peter Calhoun and Michelin Tires for the continued support. We are looking forward to 2017! Thanks!



2

Q is for Quick. Jim Devenport is like the instructions on the shampoo bottle. Wet hair, lather, rinse, repeat. Jim did exactly that in P1. He qualified on the front row, set a new track record, won the race, repeated, over and over again.

This is what Jim had to say about the 2016 season: 2016 was a dream season for Team Cranbrook Racing. In addition to winning the P1 regional SFR championship, we won the Runoffs, the national points title, and the Super Sweep. Plus we were undefeated all season long other than a couple of mechanical dnfs and accumulated 21 wins, 21 poles, and 20 fast laps. Big thank you to Jason Hohmann and Chris Garcia at Bulldog Motorsport for a tremendous effort and immaculate car preparation. Also couldn't do it without my sponsor Cranbrook Group, Inc.



R is for Rob Riner the 2016 Formula S Champion. Formula S is the class where if you build it you can race it. You see Audi Powered Reynards, full ground effects Super Vees, and what ever exotic super fast formula car ever built gets to race here. Rob has a Formula Mazda but not the one you see competing in the Formula Mazda class. Rob's car has much larger tires, a different front wing, and a sleeker nose.



P2 Aaron Bailey

P1 Jim Devenport

S

S is for Spec Racer Ford. This year Michael Boyle won the Championship. SFR used to be just SR. It stood for Spec Renault. When the supply of Renault engines dried up SCCA had to make a change and they switched to a Ford engine in 1994. This engine was about ten horsepower more and had a displacement of 1.9 liters. When the Ford engine was introduced the name of the class was changed to SRF (Spec Racer Ford). These engines had a very throaty, ear piercing sound.



SRF Michael Boyle

т

T is for Tim Auger. Tim won the STL championship in his 1992 Acura Integra. He beat out Wilson Powell. Tim races in two different classes STL and SMT, which is not unusual but he does so in two different cars. He races an Acura and a Mazda Miata. It is unknown which one produces the biggest smile but I am sure Tim will fill me in and get it straightened out (dentist jokes). Tim had the following people to thank:

I would like to thank my wife Meghan for being OK with me disappearing on so many weekends. My mom, Gini Auger, who came to all my hometown races. Ron Carroll and Donna Gilio of Good Times Racing for fantastic car and track support. It takes a village to keep an old Acura at the front of the pack. Thank you AIM Tires, Invisalign and Augersmiles.com for their support. Thanks Jeremy Barnes of Mazda and Ann Bixler of SCRAMP for help with the birthday celebration in June. See you all next year.

$(\mbox{Rudy Peters take notice}$ - he thanked his wife first)



U

U is for Umberto Milletti SRF3 Champion. Umberto means renowned warrior according to the website Think Baby Names. Well to win in the no holds barred world of SRF3 you have to be a warrior and Umberto has proven worthy of his name. He would like to thank the following:

Chris, Jason and Javier at Bulldog Motorsports gave me a fantastic car again in 2016, and allowed me to repeat as a region champion, and win the Western Conference. My gratitude goes out to all my SFR competitors for their encouragement as I compete at the national level, and hope to represent the region well again at Indy this coming year.



SRF3 Umberto Milletti

V

V is for Vreeland. Scott Vreeland won the Formula Continental Championship in his 2001 Van Diemen RF01 over Ken Rozeboom who was driving a 2002 Van Diemen. The name of the cars comes from one of the co-owners, Ross Ambrose's, place of birth. He was born on the Island of Tasmania, Australia, which was formerly known as Van Diemen's Land. I think he should have called the cars Tasmanian Devils. Van Diemen has the manufacturing facility at the Snetterton Racing Circuit.



FC Scott Vreeland

W

W is for weak link. FA champion Steve Baumhoff calls himself the weak link in his racing circle. Anvone who drives a Formula Atlantic car cannot be considered a weak link. I think it is more a case of Steve being humble; this is what he had to say about his year:

I would like to thank John Cerini, Michelle Hemus, Mike Smith and all the others on the Cerini

Motorsports/M&L Racing team. They have allowed me to pursue a life long dream and they never fail to provide a perfect car and fun atmosphere. Our race weekends are all about hanging out with friends and family...the driving is just icing on the cake. I would also like to thank all of the dedicated SCCA volunteers. I could not have the fun that I do without all the work that they do. Thanks again to all, and I will try to uphold the excellence you bring each weekend, but I know full well that I am the weak link.



X is for ITX. The million dollar man David Al-

len replaced a knee and went through shoulder

snappers in taking the ITX championship. Win-

surgery to beat out a group of young whipper

ning a championship is not new to Dave, as he

has won 22 Regional Championships in 11 dif-

and one win at the 25 Enduro in a full bodied

Y is for the y in fantasy (I know it is a stretch). Bruce Trenery owner of Fantasy Junction took

an Acura RSX and won the Super Production

class. He beat out Joe Montana who drove a

2010 Ford Fusion. Bruce is the only guy I know

who has won the Super Production champion-

ship in an Acura. Plus he is the only guy I know

who has ever beat Joe Montana at anything. This

his bad ass black Corvette. Bruce had this to say

class was once dominated by Frank Emmett in

I would like to thank everyone in the SCCA

family who donates their time so that those in

the cars can experience the joy of racing. As a

driver, I'm sure that I often don't appreciate all

about the 2016 season:

Formula Mazda.

Υ

ferent classes, plus six wins at the Illgen enduro,

ITX David Allen

Ζ

registration people, who are always friendly and smiling even as we all rush them on Friday morning at one time, to the tech people who try and make sure our cars are safe and that we have an level playing field in which to compete.

the effort put forth, so I can have fun, from the

Next, the safety crew, in heavy uncomfortable gear all day, to be ready in case something unexpected takes place. They have to be prepared for injury, fire, the effects of old age on humans, and broken and hard to move racecars. Next, hats off to the corner workers, who brave the sun on hot days, and the rain and cold at the other end of the weather patterns. They have to keep an eagle eye out for the car that just spun out of the sight of oncoming traffic, to fluid being dropped from a car, to quickly changing flags from blue to yellow, to white, red and black depending on what is happening one second to the next.

Next, thanks to the stewards who try and keep peace between the competitors, often fired up about one transgression or another. Finally thanks to the social crew, always ready at the end of the day with snacks and beer, always willing to listen to "I'm sure I could have gone a second faster", or "I would have won If", to "I've never seen one of those break before".

The SCCA is truly a family, and for someone who went to Driver School at Cotati in 1969, a family I obviously enjoy the company of.

I want to also take a moment to thank Ward Rose of Import Auto Repair in Modesto, who works hard to keep the my Acura on the track, without him, racing would certainly not be as much fun. I'd also like to thank Dave Hutchins who steps in to help when necessary, and cracks some of the best jokes of any weekend.

And a good time was had by All!



SP Bruce Trenery

Z is for Zoom Zoom. The tag line of the Mazda car company, without whom SCCA would probably be out of business. Look around -- there are more Mazda Miatas in the paddock of an SCCA event than sitting in the parking lot of the factory. Then look under the engine cover of half of the formula cars, all Mazda Powered. The winner of our own home grown class and

undoubtedly one of the most fiercely contested classes was Dave Allen (the million dollar man) who won the Sealed Spec Miata Class. The cars in this class are run on a dyno and all have the same horsepower. This was the second regional championship in 2016 won by David Allen.

Dave is retiring from full time racing and wanted to say a few things about his experience. 2016 was my best year ever in 26 straight years of SFR racing and my biggest thanks go to car owner, crew chief and good friend Ed Railton. Before the 2011 season, Ed challenged me to take on the Sealed Spec Miata class in the car he used to win the SSM championship multiple times. The SSM class was a brilliant idea brought to life by

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Mike Smith & Ed: Miatas were wildly popular, competition intense and spending was ratcheting up, so keeping the costs down by sealing the engines at a horsepower that most used street Miata engines could meet was a very good plan. The plan worked so well that SSM class was the third largest in 2016, behind only SMT & ITA. Throughout my 7 years of racing Ed's stable of Miatas, Ed has gone far above and beyond the call of duty, fixing everything that I could break in Superman speed, even Saturday night trips to San Ramon to get a back up car and be ready by Sundaymorning. Over the 7 years, Ed's SSM racers have brought me 7 championships, 1 in STU, 2 in EP, 3 in ITX and my most treasured, SSM in 2016.

What an excellent finish to my 60 years of involvement with SFR as a spectator, crew gofer, driver coach, volunteer, chief and racer.

2016 was my last year of competing for championships. For the next couple of years, I'll be racing interesting cars that I've never had the





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chance to compete in previously.

Thanks also to the many drivers against whom I've competed. Racing is so much more fun when your best friends at the track are the ones you are closest to on the track. Early in my racing career a competitor in my class loaned my a part that I'd broken on Saturday, so I could race against him in ITD on Sunday. That was my first execution of super polite racing, there was no way there would be any body contact or rude moves. In 2016, when faster than me, Kirk Uhrlaub went off course early in the race finally caught up to me to contest for the win, it took him a few laps to get by. He won and I told him: "Getting by me will never be easy, but it will never be dirty." The racer I spent the most time with, in very close proximity over the last few years was Greg Hoff, I got the biggest smile at the season ending weekend when he said: "Please Dave, don't stop racing!" That made me more proud than any trophy I've ever won. Close, clean racing is "The Joy of Racing."



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I also want to thank the dedicated, hard working volunteers of SFR. Racers couldn't race if those volunteers didn't show up like clockwork for each of our SFR race weekends AND all of our pro event support weekends at Laguna Seca. It's not just that they don't get paid, they spend significant cash and time away from home to support our

> racing. Thanks to our SFR volunteer workers for helping to make my passion for sports car racing turn into a dream come true. The 14 year old boy who was there in 1957 for the first ever race at Laguna Seca, gets to go out on top at age 74. It doesn't get much better than that.

Thanks for the Memories,

Dave

FULL BODY CONTACT

BY BRUCE RICHARDSON SPECRACER ENTERPRISES UPDATES

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Disc will be available to ship this month in

of any kind is not permitted. Tail pipe may be

tack welded to the muffler.

2017 SRF3 CONTINGENCY FOR HOOSIER SUPER **TOUR RACES & RUNOFFS**

Ford Performance and SCCA Enterprises are pleased to announce the SRF3 Cash and Parts Credit Voucher (PCV) Contingency for 2017. The Cash and PCV contingencies will apply to the 11- Hoosier Super Tour Races on Sunday as well as the SCCA Runoffs Race at Indianapolis in September. Cars must show two (2) Ford Performance Stickers and one (1) Ford Blue Oval sticker to qualify for the SRF3 contingencies.

Ford Performance Cash		Enterprises PCVs		
1st	\$250	\$250		
2nd	\$225	\$225		
3rd	\$200	\$200		
4th	\$175	\$175		
5th	\$150	\$150		
6th	\$125	\$125		
7th	\$100	\$100		
8th	\$75	\$75		
9th	\$50	\$50		
10th	\$25	\$25		

G3 MUFFLERS - The Closed End G3 Mufflers are now in stock and are ready to ship. The new "G3 Closed Muffler" part number is G1190523 and has a list price of \$195. Note that there is a change to the rules on packing. The following is out of the current GCR book:

J. EXHAUST

Exhaust may be plated or coated. Repairs may not alter the configuration or tuned length of the header or tail pipe. Standard Muffler Kit

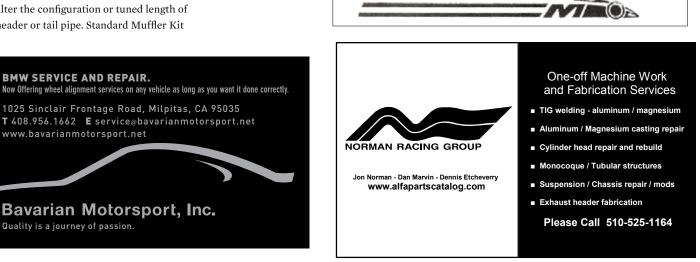
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SPECRACER SFR CSR NEWS

WEBSITE UPDATES - We continue to add to our website. In the last month we have added exploded view drawings with part numbers for the frame brackets, frame sheet metal, half shafts, steering, tie rods, and the transaxle. These new pages should make it easier to order the correct parts the first time. We also have added an abbreviated version of the GCR for the SpecRacer Ford.

CREDIT CARD PAYMENTS - We now can take payment with a Visa card. We can accept payment over the phone or at the track with a swipe.

NEXT DAY SHIPPING OF PARTS - We have made a large investment in inventory and can ship most parts the same day with next day delivery. We can use a low cost local shipper like OnTrac or the standard UPS or FedEx.

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2017 DRIVER'S SCHOOL

BY KEVIN ROGERS

The 2017 San Francisco Region, Sports Car Club of America's Drivers School from February 24th through February 26th at Thunderhill Raceway Park is fast approaching. We at SCCA and Thunderhill Park have been working throughout the fall and winter to make this the best Drivers School that we have ever put on. A number of changes have been made to this year's school to give students both beginning and advanced more track time and more individualized instruction.

One of the things that make this school such a success is that we teach our students how to race. Most professional driving schools will teach you about racing but they do not want you in close proximity to other race cars. That is how race cars get damaged. However, that type of instruction leaves their students unprepared for what happens in real racing. Please be aware this school is not an HPDE (High Performance Driving Experience). It is an HPDE on steroids. You will be in close proximity to other cars throughout the entire racing surface. We strive to make the experience as safe as possible; however in any type of racing stuff happens. Please be aware when you take a race car onto a track there is a possibility that it will be destroyed through no fault of your own. In any type of racing drivers need to understand that no matter how much money you have invested in a race car you need to be ready to walk away from your entire investment should a crash happen. I don't mean to be negative, but last year we had a student going through school that spun and was stopped facing the wrong way on the track and another car hit him totaling his car. The driver of the totaled car had been doing HPDE's and did not understand that the car that ran into him was not liable for the damage. He then went on to have a hissy-fit on social media. We work very hard to make this school as safe as possible but THIS IS A RACING SCHOOL.

Our school is so successful because of the personalized instructional format. Students who

are coming to Driving School will have a student to instructor ratio of two/three students to one instructor. In addition, we work to match the students with instructors who have personal experience with the type of car the student is racing. That is why all students entering Driver School fill out a Driver Profile that allows us to match students to instructors. This instructor matching allows the student to gain specific information concerning the students chosen car and class. In addition we offer instruction to include currently licensed racers who wish to refine their talents. This is a fantastic deal, for a little more than the cost of a double regional race weekend you get 4 1/2 hours of in car oneto-one instruction with instructors who are infinitely familiar with the type of car you are driving and 3 races. Currently licensed racers will be working with their instructor to develop a set of specific learning objectives to allow the student to lower lap times, be more competitive, and have greater car control.

This year there is a new process for completing the mandatory Ground School which must be completed prior to the start of Drivers School. When filling out your entry for Drivers School at http://sfrscca.motorsportreg.com/ you will be asked to fill out a Drivers Profile. This profile will allow us to send you a link to the online Ground School training. The Ground School consists of two 45 minute interactive training presentations. BOTH TRAINING SESSIONS MUST BE SUCCESSFULLY COMPLETED PRIOR TO ANY ON TRACK SESSIONS.

If your car does not have a current SCCA Log **BOOK** you should have the car Tech'ed prior to school. Each year we have drivers who come to school with a car that has been raced in another series or has not been recently raced in SCCA and assume the car will be legal for competition, do not assume, have the car technically inspected prior to school. That way if any problems are found they can be rectified prior to school. Cars participating in Drivers School must meet the minimum safety standard for

Quality is a journey of passion.

SCCA's Improved Touring Classification. If you have a car that needs to be Technically Inspected please see the Region web site www. sfrscca.org for a Travel Tech.

The paddock (pits) will be open at 4:00pm on Thursday February 23rd for participants to setup their pit area.

To enter Drivers School please see the regions web site sfrscca.org and click on the Drivers School Tab for the step by step entry process

If you do not currently have a race car for Drivers School see the list of rental car providers on our web site.

Be prepared for rain. It tends to rain at Drivers School. Waterproof your car and its electrical system now! Rain-Ex is a good thing on glass and helmet visors both inside and out. You need to have some type of rain tires available in case it rains. In certain car classes there are mandated tires to be used in the rain. In Drivers School we do not care about mandated rain tires. Drivers may use any treaded type tire which will work in the rain on their particular car. If you and your crew don't want to be wearing trash bags all day (ask my crew about driving school, we were the trash bag kids) you might want to buy rain suits and some type of waterproof footwear.

As coordinator of this event myself and my staff will be at Thunderhill from Thursday through Sunday. Our job is to help you have a fun and successful school experience. All of us are licensed drivers who have been involved in SCCA racing for years. If you have any questions concerning policies, procedures, mechanical problems, etc., please do not hesitate to ask.

I look forward to meeting and working with you. If you have any questions prior to the school you can contact me at the numbers below or contact Sherry at Thunderhill Raceway Park 888-995-7222 or at office@sfrscca.org.



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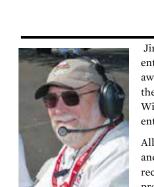


Come by our booth and check out the photos of your car on the track. We will have proofs shortly after your track time and prints by the end of the weekend We are your official SFR SCCA Photographers. Chuck Don & Kathy

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Jim Rogaski, SFR Steward, is this year's recipient of the Woolf Barnato Award, SCCA's highest award, presented to the member who has made the most outstanding long-term contribution. Winners are nominated by the last three recipients and approved by the Board of Directors.

Allen Davis, San Francisco Region Tech Chief, and Dave Kettler, of the Milwaukee Region received the John McGill Award. This honor is presented for significant contributions to the Club Racing Program. The winners were chosen by the Club Racing Board and the Vice President of Club Racing.

New SCCA Hall of Fame member Joe Huffaker, Sr.

For more than 30 years, Joe Huffaker Sr. was one of the most successful racecar constructors. In 1954, he was contracted to build an Austin-Healey Special. The car, known as the Huffaker-Healey, was a common site in the late 1950s on race tracks in Northern California. In 1959, Huffaker joined British Motor Cars in San

Francisco to open a competition department. Known as BMC Competition Department, this effort spawned a very successful string of cars includ-

2018 RUNOFFS



SAN FRANCISCO REGION MEMBERS HONORED AT SCCA NATIONAL CONVENTION



ing the BMC Formula Juniors and Genie Sports Racers. During this era, BMC Competition Department became one of the largest racecar manufacturers in the United States.

From 1964 to 1966, Huffaker's attention was turned toward Indianapolis 500 competition. He helped build the famous MG Liquid Suspension Specials, for which he received an engineering award for design and development. Huffaker also helped develop safety technology in

the form of the deformable fuel cell.

Not forsaking SCCA racing, BMC Competition continued to build dominate production racecars such as MGBs and Jaguar XKEs. But in 1967, Huffaker left BMC and formed Huffaker Engineering where preparation of winning cars continued. These included SCCA championship winning MG Midgets, MGBs, Triumphs and Jensen-Healeys. In the 1980s, Huffaker Engineering built Pontiac cars for the Trans Am and IMSA series.

"I really appreciate being involved in the SCCA all my life," Huffaker told Saturday's audience via Skype. "Thank you for including me in the SCCA Hall of Fame. It's a big honor for me."

Huffaker was inducted into the San Francisco Region Hall of Fame in 2007.

It was also announced that the 2018 Runoffs will be held at Sonoma Raceway (aka Sears Point) October 16 - 21.

THUNDERHILL REPORT

BY DAVID VODDEN



I just got back from the

SCCA Runoffs will take place at Sonoma Raceway in the fall. We tried to get this event as part of our 25th anniversary, but I was told that Thunderhill is not a "signature track". We do not have a majorleague reputation nor a NASCAR race.

I also learned that some drivers attempting to enter the 2017 Runoffs at Indianapolis may be turned away. This caused a big outcry from those present. The Big SCCA said that there will "not be enough room to accommodate over-subscribed fields". The car count on track "could" be exceeded by those wanting to attend. Eric Prill of the Big SCCA noted that there were concerns that this would happen at Mid-Ohio this year. It did not. The same concern was expressed about the Daytona Runoffs. Both Daytona and Mid-Ohio attracted between 550 and 650 entries, nothing like the 900 that was forecasted. And now Indianapolis?

I made a contact that may result in us offering car insurance for open track participants who come to our track. That would be good. Because of a presentation by Brian Ghidinelli, Thunderhill will host a series of meetings at Thunderhill with our track renters. Brian will present his "30 Ideas in 30 Minutes" Powerpoint. After seeing Brian's program, I am confident that those attending will leave with new ideas that will increase their bottom line. When the date is established customers of Thunderhill including: Hooked On Driving, Northern California Racing Club, NASA HPDE, Audi Club, BMW Club, Keigwin's at the Track, Shelby Club and many more will be the first to know. The afternoon event will offer a good lunch, Brian's presentation and a report from Shannon Ell describing our plans to make the "25th Anniversary of Thunderhill in 2018 a marketing bonanza for all who are a part of this historic landmark - 25 years!! Wow!

I enjoyed meeting with our insurance carrier representative Paul Underwood of K&K Insurance. Thunderhill Park has a very good pay-out ratio which is how the insurance industry rates its customers. Mike Collins of Pro Racing asked if I would be interested in becoming a part of a specialty board that he is creating having to do with track operations. That was nice. I must go through my notes to identify the many other ideas that this year's SCCA banquet offered. I will use them all at Thunderhill.

It was interesting to note that the people representing the Big SCCA last year were not present this year. Lisa Noble was in charge when the SCCA Convention opened in 2016. She had Indy Car executive, Derick Walker, in tow. Their plan was to make big things happen and now they are both gone. To be honest, this happens a lot in the Big SCCA. You might guess why but you would be correct if you said that a well-thought out vision and long-term planning is hard to achieve if you change leadership and key players on a predictable, if not well-thought out, schedule. No new President for the Big SCCA has been selected yet but the headhunters have whittled the list down to a manageable number. [Why does a relatively small enterprise like the Big SCCA need to use expensive headhunters?] Stay tuned.

This year the SCCA Convention provided some very special moments. I was witness to Allen Davis winning the John McGill award for his contribution to the SCCA at the highest level. All drivers in our region have had some dealings with Allen in Technical Inspection. They know that he is special. Since day one, Allen has balanced the need to get cars inspected and on track with the attitude that the driver of the car is a good guy and worthy of respect. It is so important for the men and women who do all that it takes, and it takes a lot to race, be treated with respect. It helps to err on the side of the customers and, in the end, it is critical to make them feel good. It is a real challenge for those with authority on the weekends not to let it go to their head. They are there to help, assist, educate and make good for those who come to their segment of the race weekend. It's not that hard. Congratulations Allen Davis!

Equally good and exciting was the honor presented to our Club member and official, Jim Rogaski of the Woolf Barnato Award, SCCA's highest award. It is presented to the member who has made the most outstanding long-term contribution. Like Kyle Larsen, Jim Rogaski, with copious amounts of help from his number one partner, Linda Rogaski, earned this honor by working for it, a job at a time, a year at a time. In doing so he produced excellent results. Members of the SFR SCCA should feel some sense of pride that its members, including Jim, are frequently identified as worthy of the highest honors and that they do their work and make their contribution to the Club with humility and skill in ways that make people great. Congratulations Jim!

The 2017 Big SCCA Hall of Fame also inducted Joe Huffaker Sr., Peter Brock, Dennis Dean, Larry and Linda Dent, Lynn St. James, Phil Hill and Jim Kaser. I was impressed that Dennis, Brock and Joe were replete with praise for the San Francisco Region of the SCCA. It turns out that these inductees started or had significant presence in their earliest days with our Club. Names like the great Roger

Eandi, Marty Kaufman and many others that I did not know, were responsible, in some way, for the achievement of these new Hall of Fame members.

Throughout the convention, the SFR SCCA was cited, quoted, mentioned and complimented for this and that and a wide range of exceptional achievements in the past. You should be proud! Those times of great achievement occurred when our Club sought to be the best, to win and to lead the way for others. We pushed membership up over 6,000. We contested for recognition and awards to show that the SFR SCCA was the best. We created special races and classes and we made money, that enabled us to have the best event equipment, the best services and reward those who won in the competitive environment we created.

If I had control over the Club, we would return to those days of heavy-duty competition at all levels. Being the best would be the mantra of our programs. Building classes and encouraging allout racing would be first. Promoting membership would be next because good people come from membership. Believing that membership is too expensive to impose on all but the racers in our Club says to me that we do not think what we do is worth very much. Bunk. You want to race with the best, join the Club. You want to be part of the best Region in the Big SCCA, get out your wallet. If you see the social as the core value of what we do that's great, join the Club. The social interaction of our members at events and in other ways is great, but it is an outcome of a dynamic and fierce racing Club.

It happens at a higher level and with greater frequency when the Club's racing and Solo programs are fired up with competitive juices. The winners win. The rest of us strive to be winners. To mean anything what we do has to be significant. Let' make winning significant. People will catch on and thank us for making the ten or so weekends of life on the edge we spend together, different, meaningful and rewarding in ways that only racing and members of a racing club can appreciate. All of this applies to every member who signs a release form at the gate. It applies to Solo. It applies to being a volunteer and it applies to you.

Finally, I was greatly impressed to see the status and reputation that our Regional Executive, Dr. Gary Pitts brings to the Big SCCA and to our Club. It is one thing to have a good R. E. who wants to do his or her best. It is another when your R.E. knows everyone, has had dealings with everyone, and was President of the Big SCCA as well as Chairman of the Board. I don't think it is obvious that Gary Pitts is an amazing fellow whose passion for the Club is second to no one. It does not hurt when the person pitching your case hired the person who makes the decision. Thanks Gary. I know you do not go to all the events and I under-

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<< CONTINUES FROM PREVIOUS PAGE

stand why but I also know that you can get more done with your network of friends and critical knowledge without doing so. The San Francisco Region of the SCCA is well positioned and remains a significant and powerful force in all SCCA.

See you at the Club Driving School February 24.25 & 26 at Thunderhill. Please take some time to recruit a new driver. Also, please call me to secure vour Event Sponsorship benefits for the races at Thunderhill. You will be so glad that you did and so will the Club and Thunderhill. Call now 530-934-5588 Ext. 101. hill.com to start the process. Heck, you can even buy ad space on our web page. Will it never stop?

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1985 REYNARD FORMULA FORD PACKAGE DEAL: CAR, TRAILER, ALL SPARES FOR \$10,000 Early 1985 chassis, updated to later rocker arm rear. Freshened Kent motor, .005' over. Lots of spares and lots of new parts. Car currently set up for autocross C/Mod, could easily be converted back to roadrace configuration.Charlie Davis STXE36@ gmail.com 650-740-7898

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Spitfire Roller For Sale.

MUST SELL — Please Make Offer. Ex-Tom McCarthy Car. Tom Ran at Atlanta, Then sat one season, I bought it. I made numerous improvements, used it for my Driver's School at Sears Point, got my two races in. And then divorced. Stored indoors since. Complete EXCEPT NO engines, transmissions. Has very rare Positraction, McCarthy axles, full gauges, three sets of wheels Spare Spring Towers, Used Super Trap Muffler. rrhostler@amail.com



1986 Porsche 944 Turbo Race Car GT 2 - 2400lbs. 568 HP/DYNO SHEETS, Low Hours, NASCAR Style Cage, 968 6-speed, BIG RED Brakes, Adjustable boost, MOMO Wheel, ACCU-SUMP, etc. all the best \$100,000 plus invested. SCCA, NASA, PCA logbooks NEW HOOSIER R7's -285/30ZR/18 Front & 335/30ZR/18 Rear Car located in Santa Barbara. \$27,500 OBO Steve 617-838-4648 info@americanglobal.org



The car is a 2006 Mustang prepped to SCAA T-4 specs. Cage is custom made by TC Design. Suspension is Ford Racing. Ford limited slip rearend. ECU has been tuned for max. power and torque. Motor and transmission are stock and low mileage. Hawk brake pads, Cobra racing seat, FIA six point harness and NRG steering wheel and removable hub. Spares as well. Trailer is nearly new two axle car trailer with 4 wheel electric brakes. Wooden deck and ramps. Asking \$14,000 for the whole package. My phone number is 925-389-0447





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2005 NISSAN 350Z GT-3 or GT-2 Built by Ken Murillo on a Neely/Murillo

chassis. 2 Runoffs wins, 3 podiums, 4 poles in GT-3, 1 pole in GT-2. It is race ready with current annual tech good till May 2017. Hewland trans newly rebuilt, Speedway Mini Stock newly rebuilt. Two KA24DE engines, new spare Speedway Supermax, 3 sets of rims, new cool suit not installed. Contact: John 530-412-0649 jblacksrf17@hotmail.com, \$32,000



2014 SCCA Runoffs Podium Finishing GT-3 Nissan 240SX "Wonderbread" Car. Square tube chassis, Lotus link, flat floor, driver's side exhaust, Rebello 2015 Spec KA24 3-Valve motor, 32mm SIR, built NEW for the 2014 Runoffs on a virgin block and crank (all new parts with the absolute latest trick internals, engine and chassis dyno tuned). Completely sorted, 3rd Place finisher at the 2014 Runoffs,

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SPEC MIATA





1999 SM for sale/TPD Trailer combo Race winning car. Refreshed for 2014 Runoff's. Top 10 at the Runoff's. Stored since. Great spares. 3 sets of wheels. Drago motor. Will part with 24ft fully load 2012 TPD with every option as package. 18K for car + spares. 35K for both. Email for build sheet for trailer or more info on car. Located in Pleasanton. Barrettilley@hotmail.com



1990 Sealed Spec Mazda Miata with a very strong Haag engine. Many spare rims and tires along with extra parts. Car also has current SCCA log book. In great shape, just needs a driver. Also selling with or seperate, a 2014- twenty foot trailer, basically like new. Asking \$11,500 for Miata and \$4,500 for trailer. Excellent deal and it is stored in Monterey, please call Frank @ (714) 394-1631



FOR SALE: Top of the line / winner in STU and PTD - FOR SALE: Top of the line / winner in STU and PTD - \$24,999. Add excellent South Wind 35 Class A motorhome with 50k miles, plus two axle trailer for Super [Marc-Hoover built and maintained] STL/PTD Miata, plus all the tires, wheels, two transmissions and a pile of awesome parts, some brand new, for an additional \$25,001 and take it all in time to win in the NASA championships at Buttonwillow next month! ! All good stuff with more value than offered by all similar Miata deals. Call 530-934-5588 Extension 101 before it is all gone. Illil

1991 Spec Miata - 1.6 | Mazda race limited slip diff, race wheels and set of street wheels, some suspension and steering spares, \$3000 SCCA and NASA logbooks tandem axel open trailer also available. Eric Hernandez 650 208-3544 threebeanracing@netscape.net



1991 Seal Spec Miata For Sale.Chassis up build with all suspension parts new during build. Lots of thought went into this build with too much to list in the ad. Driven for two SFR region seasons and a clean SCCA Logbook. Sale includes a spare engine and transmission. Asking \$14,000 please email for details Graduate. JoshuaEine@gmail.com



1999 Spec Miata - Nearly Race Ready. 1.8L / 5 speed / Torsen, Haag motor with only one break-in weekend, Team Dynamics race wheels w/ RA1s, Upgraded roll cage, Evil Genius exhaust, Kirkey 71300 seat, Advanced Autosports splined quick release, Rennenmetal ballast weights and mounting kit, Roger Kraus corner weighting and alignment, NASA and SCCA log book current through 2013 Clear CA title with plate ñ drive it to the track! Extras! Stock wheels w/ new Dunlop Direzzas, Advanced Autosports fuel pressure regulator (2x), Lightweight tow hitch and ball mount. Fluids, filters, brake pads, restrictor plates, etc. Tim Ryan tim@seventhcircleaudio.com \$17,950 IIII

*1989 Chevrolet Camaro IROC-Z "Players Challenge Series" car is FOR SALE. Raced professionally by Kathryn Teasdale in the Players Challenge and is a legitimate 1LE R7U Camaro. Raced in SCCA and CASC after it became ineligible to compete in Players. 305 cu in w/5 speed transmission, Ford 9". Ready to race with new tires, fresh maintenance, and has some spares that will go with the car. Have all log books for Vintage verification. \$17,500. Mary 831-905-8668 or pozzimotorspords@gmail.com 1007



Two BMW E36 IT-prepared rollers for sale, one with some front end damage. Complete race-ready drivetrain for ITS 2.51 and complete drivetrain for ITA 1.81 available, prepped to IT limits and chipped. Agressive limited slips for each. Fully built suspensions. 2002 ITA 3rd place SFR region championship car. Make offer. banta@racer.net, 650-472-1486 www.fizzball.com/bmw01



Pro-built Honda S2000 track car/STU?? - new paint - F/G top-rear wing Tolle roll cage - helmet fan - 2 Recaro seats -Sparco wheel - Stop Tech brakes - Eibach coilovers - APR frt. nose and splitter -AIM dash W/GPS-OZ wheels - cat drop pipe. Frank Shoemaker (916) 919-5750. \$22,000 OBO

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Koni coilovers, 2002 Brakes front/rear. 16" Real 3-piece wheels. Herb Adams Torque arm. All Autometer gauges. Kirkey seat. Rear Battery, Electric water pump. Perfect Red paint. Upper-half finish at my first SCCA Solo 2 Nationals! \$6000 -Many spares/alternatives. More Photos if desired: Email to: sethracer@aol.com. Seth Emerson – San Jose, CA (408) 247-2237



2000 Toyota Turbo Spyder autocross car. Original owner, 80k miles, fresh acrylic paint, Veilside body kit, Sparco racing seats, Turbo (240 hp to the wheels), power controller, Tien coil-overs and sway bars, custom Cusco diff., turbo twist wheels and star spec tires. Set up for autocross racing. 2 time SCCA SFR class champion. Never been in an accident or needed major repair. Will throw in the trailer set up for another \$300. \$14,995 obo. Call, text or email John @ 510.409.8678 john@fabinc.biz 1000



Formula 1980 Red Devil formula 440 Chaparral engine. Nice original car unmolested and never crashed or hit.. This is a very low hour car. Never log booked and has only been used for autocross. This is a 35 year old race car it has some bumps scratches and wear but I bet its one of the best early 440's left \$2500 775-721-1568



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GARAGE

including the SB100 registration. \$85,000 925-247-0846 More info: http://tinyurl. com/palatov4sale" 1606

2000 BMW M Coupe, TRACK CAR. Original owner, low mileage (53K). Street legal. Smogged, and has CA tags valid through April 2017. Excellent condition. Titanium Silver, Imola Red interior. \$25,000. Professionally prepared for track driving. The perfect track day car. It is stiff, light, fast, and bulletproof, vet can be legally driven to the track. Has done 30 track days before being kept in closed storage for the last eight years. Mostly garaged California car. Features and Upgrades: Stock S52 engine, 240 hp, 236 lb.ft. Custom roll-cage and sub-frame reinforcement. Recaro race seats with 6- and 4-point harnesses. Removable Momo steering wheel. Tragmate data acquisition and Chasecam SD video. Bilstein Sport Shocks and H&B springs. Larger diameter anti-roll/sway bars. Front strut brace. Zionville radiator & oil cooler. Additional ducting for front brake cooling. Partially stripped interior. Many extras. https://docs.google.com/document/ d/1CeJOr_QLHOvkEbUe61Mx8qnUAh-7buL09F1-Y_kCCbGg/edit?usp=sharing for full details and pictures. bryn.dole@ gmail.com. 650-224-5029

paint, \$3400 obo. Photo is pre-paint. Contact Maggy Kelly:' to 'Street Car classified: 1988 Fiero GT 5 speed transmission, runs great, fresh paint, \$3400 obo. Photo is pre-paint. Contact Maggy Kelly: 925-413-8015

Street Camaro for sale. Classic American Muscle Autocross/Track build? 1997 Camaro Z28 Hardtop (not a T-top) Crank Windows! Brand new - Bob Grommbuilt 383 LT1 motor (Stroked 97 motor) Canton Road Race pan/pickup. Air Conditioning hardware removed. GM showroom-stock cam + kit installed. 6-speed - T56 - Hurst shifter, Dualadjustable Koni shocks all around. Sam Strano lowering springs - HD sway bars New OEM-type catalytic converters & Flowmaster. 18" C6 wheels and older Hoosier DOTs. Very good body - White/ Black roof, Cloth interior, Power door locks – OEM Radio/CD works! Includes new Autopower Rollbar - not installed. Includes correct long-tube Hooker headers – not installed. Includes new smoglegal short-tube headers - not installed. Asking \$4200 - or offer? (much less than the motor cost). Car in San Jose, CA -Seth Emerson (408)247-2237 Photos if desired: Email to: sethracer@aol.com

KARTS



2000 ZX2 SR (special edition Ford Escort) 18,000 miles, came in three colors, this is one of 500 in red. SR stands for street racer. Fully adjustable factory suspension. All original except wheels and header (original parts are part of the package). Immaculate condition very rare, drive to the solo event, take home the trophy. and then drive home, all for \$13,000, do not miss this opportunity!!! contact Tim Van Ravenswaay 616-443-3313 1555



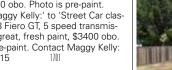
Pro-Built EP/DP Miata. Only the best: Penske, Rebello, TC Design, OS Giken 949Racing, E85, Proven D-Prepared & Index Solo winner. Craig 408-460-1201 cnorthc1400@yahoo.com

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STREET CARS



Street Car classified: 1988 Fiero GT 5 speed transmission, runs great, fresh





TAG Parilla Kart for Sale. 2008 Rocket Kart RK2. 100cc Pirella tag motor. Micron 4 data acquisition. Extra seats. Never raced, very fast \$2500 Blake Tatum 209-403-2452 sfrwheel@gmail.com

TRAILER/TOW



plate front box, man doors on both sides so you can pit on either side, and a ramp door with extra ramps. It has a few pit pal accessories inside and can be towed with a 1/2 ton vehicle since it weighs only 2400 lbs. dry and 7' wide. \$5000 contact Rob Shaw (916) 952-7809 1612



2002 TPD CAR TRAILER 36 Foot gooseneck two axle with about 3000 miles. 28 Feet inside - room for 2 cars no cabinets.mounted spare and new tires \$16,000 209-894-3949 bsgil99@hughes.net 1612



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- Making sure T&S equipment is set-up and in working order, prior to the start of each event.
- Managing current T&S staff (back-up tapers, 4 computer operators, results producer).
- Verifying that each competitor is registered properly in the system.
- Compiling and publishing the Provisional and Official Results and Race Grids.
- Working with drivers that are late entries or have problems with numbers or transponders.
- Breakdown and storage of T&S equipment at the end of the event.

TIME COMMITMENT Prior to event weekend: 30 minutes (email crew about event, etc.)

Event days: full day plus 30 minutes prior to start and 60 minutes after final checker flag.

After event weekend: 30 minutes to record attendance and update the Attendance Chief and send out an email thank you.

To learn more about this opportunity, contact Regional Executive Gary Pitts or the Region Office:

Gary Pitts: gary365@aol.com or 530-559-1064

Region Office: sherry@sfrscca.org or 530-934-4455



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