



November 2019

[www.cascadesportscarclub.org](http://www.cascadesportscarclub.org)

ISSUE 11

## President's Corner

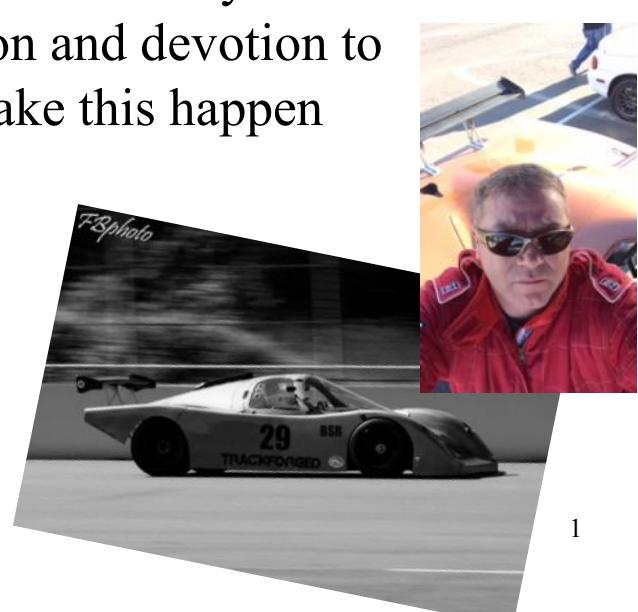
Hello again,

Most all of you should have received your ballots by now for this year's upcoming elections. Please do your part by getting them filled out and either mailed in ASAP or even better yet, bring them with you to the November meeting. We would love to see your faces and it would help with other voting that needs to take place that night as well. Remember that it's the membership participation that makes this club work otherwise we are nothing but a cool logo on a letterhead.

Well the Festival of Endurance is in the books for 2019. It sounds like a few had some fun in the wet conditions. I apologize for not being able to attend as I'm at home recovering from surgery, again. Anyway, I hope everyone had a good time and were able to make it to the finish.

I would like to thank everyone that has made this year the success that it has been. Without your dedication and devotion to this club and our sport, we could not make this happen year after year. It takes teamwork to pull this off. And I'm proud to be a small part of that team.

Come Drive with us,  
Vince Vavrosky





## CASCADE'S 44TH ANNUAL FESTIVAL OF ENDURANCE

Cascade's 44th Annual endurance race featuring the legendary LeMans start was held Saturday, October 19th at Portland International Raceway. A LeMans start is almost extinct these days and tradition is a hard thing to break at Cascade so as long as the traditional race continues so will the LeMans start!

The race started at noon and featured three races in one (a 2 hour race, a 4 hour race, and an 8 hour race). This time of year at 8:00pm it gets awfully hard to see without lights so headlights were a necessity. The morning practice sessions were wet with enough showers passing through that the track really never had a chance to dry out. The race started with a wet track but with the wet weather leaving the area conditions turned tricky for some as some of the track was drying faster than other places and decisions to switch tires caught a few teams out. The first two hours were fairly busy for teams and officials with full course cautions and race stoppages right around the mandatory pit window time and at the conclusion of the 2 hour race. The final 6 hours of the race went very smooth. A little more attrition was had but in the end Norma's Last Chance had accumulated enough laps to win the 8 hour race even though 2nd place overall Team EKR was the first team to take the checkered flag.

Thanks to all the teams who attended the race with a few from Canada and drivers from Texas and California. Also a big thank you to our sponsors - Retro Racing, ACI Cartage Inc. and Skyline Scaffold. They have been huge supporters of the event over the past several years and we really appreciate the support you provide! We would also like to thank Armadillo Racing and AnT Tire (Trackside) for coming out to support the teams. Last but not least thanks to the volunteers for coming out to support the event in conditions that were a little less than ideal! As has been said before, it takes a small army to make races like this happen and the skill and professionalism of our volunteers is remarkable!

Thanks, Chris

**Cascade Sports Car Club's 44th Annual  
Festival of Endurance  
Results on pages 15, 16, & 17**

**Photos by Doug Berger for both the Enduro and the Friday  
Track Day are available at:**

**[Www.dbpics.com](http://Www.dbpics.com)**

# CASCADE'S 44TH ANNUAL FESTIVAL OF ENDURANCE

## THANK YOU TO ALL VOLUNTEERS!!!!!

As a Cascade Board member, Race committee chairperson and general volunteer, I would like to say a **Huge** thank you to all the workers who come out to the

### **44th CASCADE 2019 FESTIVAL OF ENDURANCE!!!**

I hope you realize how important you are as part of our team to make this come together. It takes Chris Heinrich, Race Chairman, and his preparation before hand, also anyone else that helped to organize and plan the event. It would be wonderful if we could repeat the entrants of many years ago. What a wonderful race it would be. However, society has just given people so many options that we are getting low entries on all our races.



**Gail Fetterman** staged a lunch/dinner type food for all workers in **ALL** areas. It was a little complicated this year, but the crew managed to get food delivered and everyone appeared to have enjoyed enough to eat and drink later. We also had some extra tee shirts and rain gear that got distributed to some people without any.

If we did not all work together as a team, we would not be able to do this hobby of ours. It was a shame so many cars were wrecked or injured to the point of not being there at the end, however, I think all enjoyed themselves but wished for better results.



As an old-time member and one there from the start of the 6 Hour Enduro, I want to thank you all and **I really appreciate your efforts.** It was a joy to reacquaint with some teams, crew or drivers that had run the race many years earlier and returned because it is good fun and company. Good memories and good people that come back as drivers, crew, mentors and all the fun. We also were lucky and did not get that hard rain that was predicted. Thank you, thank you, thank you God for that little bit of help.

Again, I appreciate all of you and what you did from driving, working, feeding the crews or what ever you did. We could not be the club Cascade is without you all there to support us. *Linda Blackburn*



## CASCADE SPORTS CAR CLUB CALENDAR

[www.cascadesportscarclub.org](http://www.cascadesportscarclub.org)

<https://www.facebook.com/CascadeSportsCarClub/>

[www.cascadegeargrinders.org](http://www.cascadegeargrinders.org)

[rally@cascadesportscarclub.org](mailto:rally@cascadesportscarclub.org)

**GENERAL MEETING:** Cascade will hold all general membership club meetings on the **FIRST SATURDAY** of the month. The place is **STARK STREET PIZZA** beginning at **7:30 P.M.** If the date falls on a Portland race weekend, the meeting will be at the track and the time may change from 7:30 P.M. So **PLEASE** check the website and FaceBook for confirmation of the time. Everyone is welcome! Remember our Banquet and last meeting of 2019 is **December 7** at the Sheraton at the airport. Also the deadline for the Auspuff is the 21st of the month. Please get your articles into editor.

**BOARD MEETINGS:** Cascade Board will hold the Board meeting at **STARK STREET PIZZA** at **5:30 P.M.** There is always the chance this meeting may change. **PLEASE** check the website and Facebook for any changes in the time or location. Anyone is welcome to come. If you have something you want on the agenda please contact the President before the meeting day.

### 2020 CASCADE RACE SCHEDULE

**To Be Announced...**

*Drivers, Get your cars ready!*

### COME DRIVE WITH US!

Drive your own car on the track

HPDE / Track Days with classroom

**Schedule to be confirmed...**

### GEARGRINDERS RALLY SCHEDULE

#### SPECIAL EVENTS:

**October 26th** Ghouls Gambol

**Start Location:** Lowe's, 13631 SE Johnson Rd,  
Milwaukie, OR 97222

### **CASCADE EVENTS COMING UP!!**

**December 7, 2019**

**Annual Banquet  
Awards and General  
Business Meeting**

Sheraton Portland Airport

8235 NE Airpoet Way

Portland, OR 97220

5:30 p.m. no host bar

And SLOT CAR TOURNAMENT

6pm Dinner

7pm Awards and Door Prizes



# CASCADE SPORTS CAR CLUB

<http://www.cascadesportscarclub.org>

## President

Vince Vavrosky

[president@cascadesportscarclub.org](mailto:president@cascadesportscarclub.org)

503-789-6547

Vice President Steve Powell <a href="mailto:vicepresident@cascadesportscarclub.org">vicepresident@cascadesportscarclub.org</a>	Secretary Linda Blackburn <a href="mailto:secretary@cascadesportscarclub.org">secretary@cascadesportscarclub.org</a>	Treasurer Bob Peters <a href="mailto:treasurer@cascadesportscarclub.org">treasurer@cascadesportscarclub.org</a> 503-365-8680	Director Signa Vernholm <a href="mailto:director1@cascadesportscarclub.org">director1@cascadesportscarclub.org</a>
Director Charles Freeborn <a href="mailto:director3@cascadesportscarclub.org">director3@cascadesportscarclub.org</a>	Director Mark Ling <a href="mailto:director4@cascadesportscarclub.org">director4@cascadesportscarclub.org</a>	Director Brett McKown <a href="mailto:director2@cascadesportscarclub.org">director2@cascadesportscarclub.org</a>	Director (Alt) Charles Matschek <a href="mailto:altdirector@cascadesportscarclub.org">altdirector@cascadesportscarclub.org</a>

## CASCADE CONFERENCE REPRESENTATIVES

E-Board Rep. Bob Hillison 503-522-1553 <a href="mailto:bhillison@juno.com">bhillison@juno.com</a>	E-Board, Alt. Rep. Chris Heinrich 503-690-0939 <a href="mailto:chrisjheinrich@aol.com">chrisjheinrich@aol.com</a>	Competition Committee Vince Vavrosky <a href="mailto:its329@yahoo.com">its329@yahoo.com</a> 503-789-6547	Contest Board Rep. Chris Heinrich 503-690-0939 <a href="mailto:chrisjheinrich@aol.com">chrisjheinrich@aol.com</a>	Contest Board, Alt. Open	Race Officials Div. Rep. Kim Kuzma McFarland <a href="mailto:kdkuzma@gmail.com">kdkuzma@gmail.com</a>
--	--	---	--	-----------------------------	---

## CASCADE RACE OFFICIALS

Race Chairman Gary J. Bockman <a href="mailto:bsiracing@msn.com">bsiracing@msn.com</a> (503)209-6349	Asst. Race Chairman Majid "MJ" Hajari-Zadeh <a href="mailto:mj@casabellagranite.com">mj@casabellagranite.com</a> 503-807-5539	Starter Ralph Hunter Kim Kuzma McFarland <a href="mailto:kdkuzma@gmail.com">kdkuzma@gmail.com</a>	Communications Bonnie Aarseth <a href="mailto:bonnieaarseth@gmail.com">bonnieaarseth@gmail.com</a> Teresa Hanken <a href="mailto:tlynn571@msn.com">tlynn571@msn.com</a>	Timing and Scoring Linda Blackburn 360-513-9769 <a href="mailto:Dragondreams21@gmail.com">Dragondreams21@gmail.com</a>
Tech Steve Lovejoy <a href="mailto:rattlesnake-pete@hotmail.com">rattlesnake-pete@hotmail.com</a>	Driver Services Kasey Klaus 503-929-0054 <a href="mailto:kaseygram@gmail.com">kaseygram@gmail.com</a>	Registration Grace Skinner <a href="mailto:registrar@cascadesportscarclub.org">registrar@cascadesportscarclub.org</a>	Pre-Grid Julie Richl 360-513-6728 <a href="mailto:julie.winslow1@gmail.com">julie.winslow1@gmail.com</a>	Hot Pits Mark Ling <a href="mailto:mark@checkmarkaccounting.com">mark@checkmarkaccounting.com</a>
Safety Adam Jacobsen 360-751-5152 <a href="mailto:mightymouseracing@yahoo.com">mightyouseracing@yahoo.com</a>	Flag Chiefs Bud Mansur <a href="mailto:mansur.m1@gmail.com">mansur.m1@gmail.com</a> (Assist) Cathy Frasier <a href="mailto:cathygaryfrasier@gmail.com">cathygaryfrasier@gmail.com</a>	Equipment Manager Scott Goodrich 360-606-9447 <a href="mailto:sigoodrich001@gmail.com">sigoodrich001@gmail.com</a>	Pace Car Tim Stanley 503-693-8139 <a href="mailto:tpfdsterling@gmail.com">tpfdsterling@gmail.com</a>	<b>OPEN POSITIONS</b> Announcer Paddock Marshal Course Marshal Weigh Master

## CASCADE COMMITTEE CHAIRPEOPLE

Dash for Kids Signa Vernholm <a href="mailto:Dashforkids@gmail.com">Dashforkids@gmail.com</a> 503-720-7971	Auspuff Cathy Peters <a href="mailto:CascadeAuspuff@gmail.com">CascadeAuspuff@gmail.com</a>	Marketing Linda Blackburn 360-513-9769 <a href="mailto:Dragondreams21@gmail.com">Dragondreams21@gmail.com</a>	Webmaster Charles Freeborn <a href="mailto:webmaster@cascadesportscarclub.org">webmaster@cascadesportscarclub.org</a>	Volunteer Coordinator Worker Registration Ann Eikenberry <a href="mailto:anne@efn.org">anne@efn.org</a>
Banquet Chair Kim Kuzma McFarland <a href="mailto:kdkuzma@gmail.com">kdkuzma@gmail.com</a>	Parliamentarian Scott Faris <a href="mailto:safarismotor@gmail.com">safarismotor@gmail.com</a>	Membership Steve & Julie Powell 503-632-3446 <a href="mailto:steve@smytheco.com">steve@smytheco.com</a>	Calendar & Activities Kim Kuzma McFarland <a href="mailto:kdkuzma@gmail.com">kdkuzma@gmail.com</a>	Gear Grinders Monte and Victoria Saager <a href="mailto:rally@cascadesportscarclub.com">rally@cascadesportscarclub.com</a>
Points Keepers Grace Skinner <a href="mailto:goracegracy@gmail.com">goracegracy@gmail.com</a>	Drivers Training Chair Brett McKown <a href="mailto:trackdayhpde@cascadesportscarclub.org">trackdayhpde@cascadesportscarclub.org</a>	Historian OPEN	Enduro Committee Chris Heinrich <a href="mailto:chrisjheinrich@aol.com">chrisjheinrich@aol.com</a>	

### CASCADE SPORTS CAR CLUB, INC AUSPUFF PUBLICATION

The AUSPUFF is published monthly for CSCC, Inc. The contents are the sole responsibility of CSCC, Inc. The AUSPUFF and its contents are copyrighted © 2011, by Cascade Sports Car Club, Inc., with all rights reserved. Unsolicited articles and photographs are welcome. No responsibility is assumed for their return. Opinions or viewpoints expressed are those of the writers and not necessarily those of Cascade Sports Car Club, Inc.. Please send items for publication to the Editor at the above e-mail address, to: PO Box 4304, Portland, OR 97208, or bring them to the monthly meeting. Articles are greatly appreciated. The AUSPUFF is provided at no charge to all members of Cascade Sports Car Club, Inc. Send all address changes and advertising, both classified and display, to the above address. Submittal deadline is the 15<sup>th</sup> of each month.

If you would like to be removed from the Auspuff mailing list, kindly send your removal request to:

[cascadeauspuff@gmail.com](mailto:cascadeauspuff@gmail.com)



# Dash for Kids

A BIG THANK YOU to all the workers, volunteers, drivers, donors, sponsors and attendees. It takes all of us to put this event on whether you are out in front or behind the scenes you are appreciated. It is my pleasure to work with all of you.

A BIG THANK YOU also to *Blairco Heating and Air Conditioning, The Smythe Co., Ooma, Inc, Patriot Fire Protection, Kings Cross Automotive, Trackside Motorsports, Lucky Dog Racing League, Pacific Synthetic Oil & Lube, Scott & Carol Faris, Marque Motors, Casa bella Granite & Marble, Norsk Racing, A Framers Touch, Mt Hood Miata Club, Gary Bockman, Mary's Harvest, Millennium Graphics and Forms, Interstate Special Events and our anonymous donor* as sponsors. Please support and thank these generous businesses and individuals.

Take Action INC always lends a helping hand at our event both with volunteers and gift baskets donated by individuals. Their work to help children with food insecurities in the Portland Metropolitan area is so valuable.

Doesn't it feel good to make a positive impact on local children?

Come to Cascade's Annual Banquet on December 7th and see what Cascade will be donating to our Charity beneficiaries.

Thank you for your help and support and see you at the track.

Signa Vernholm

[dashforkids@gmail.com](mailto:dashforkids@gmail.com)

503-720-7971



## 2019 CSCC Annual Awards Banquet and General Business Meeting

Saturday, Dec. 7th at the Airport Sheraton

8235 NE Airport Way, Portland 97220

5:30 No Host Bar

6:00 Dinner (\$40 )

7 pm Awards and Door Prizes

CSCC's First-ever Slot Car Tournament

More information coming.....



# CSCC BoD Meeting Minutes—October 5, 2019

**MEETING STARTED 5:30 P.M.**

**BoD present:** Vince Vavrosky, Steven Powell, Linda Blackburn, Bob Peters, Signa Vernholm, Brett McKown and Mark Ling. Charles Freeborn and Charles Matschek absent.

**Guest:** Gail Fetterman, Dave Dunning, Chris Heinrich, Bob Hillison and Cathy Peters.

**Approve minutes:** Minutes approved unanimously.

## **Committee Reports to Board for:**

**Charity:** Dash For Kids: Signa Vernholm: Waiting for full report for financial decision to be made on how much money we have and can distribute.

**E-Board Rep:** Bob Hillison, Chris Heinrich alt.: Fall meeting is November 16 in Olympia.

**Race Chairman:** MJ: MJ is committing to two years as race chair. He is looking for two people to be weigh master and Chief of Tech for the Cascade races.

**Drivers Training:** Brett McKown: Drivers training filling up for October 18. There will be a small change in classes depending on the entry. Discussion on how to set up a training for the 2020 season. More to come.

**Membership:** Steve and Julie Powell: ByLaw change, Outstanding membership and Board nominations talked about. Board nominations are Bob Peters, Signa Vernholm, Brett McKown, Brian Anderson, Charles Matschek and Skip Yocom. Outstanding membership so far is Signa Vernholm and Brett McKown.

**Marketing:** Linda Blackburn: Looking for someone to take this position for 2020. Some discussion on our work with FOPIR and which shows for next year.

**ROD:** Kim McFarland: Looking for representative for the 2020 year.

**Website:** Charles Freeborn: Our Google Cloud is up and running.

## **OLD BUSINESS:**

Discussion on the parking situation at the banquet. Vince will look at contract to see where we stand.

Discussion on the website and what it takes to be a worker. More on the licensing and what we teach others to be discussed in the future.

Treasurer will collect food cards from Ann Eikenberry and hold for next year if she wants that. Gail will get gift cards for the workers at the Enduro and handle worker registration since Ann will not be there.

Other discussion concerned options again for getting our entries up for the Enduro and all races next year.

## **NEW BUSINESS**

The rules meeting will be set for the Racoon Lodge again sometime in the week after the general meeting but before the ICSCC Fall meeting. Not many rules to vote on.

Meeting adjourned 7:07 P.M.

Linda Blackburn, Secretary CSCC



## CSCC General Meeting Minutes—October 5, 2019

**BoD present:** Vince Vavrosky, Steven Powell, Linda Blackburn, Bob Peters, Signa Vernholm, Brett McKown, and Mark Ling. Charles Freeborn and Charles Matschek absent.

**Approve minutes:** Minutes approved for September meeting

### **Committee Reports to Board for:**

**Charity:** Dash For Kids: Signa Vernholm: No report.

**E-Board Rep:** Bob Hillison, Chris Heinrich alt.: Fall meeting is November 16 in Olympia.

**Race Chairman:** MJ: No report

**Drivers Training:** Brett McKown: October 18 looking good.

**Membership:** Steve Powell: Vote for ByLaws:

#1: Article V Board of Directors, Section 5. Election of Directors:

Add the wording. "In the event of a tie vote for 5<sup>th</sup> place nominee/alternate director, the selection will be decided by a coin toss. The coin flip will be performed by the current year President with the nominees present. If there is a 3 way (or more) tie the decision will be made by the nominees flipping coins until there is an "odd man out". Odd man out will be the winner".

These change would be in effect immediately after vote due to the un-coming BOD elections.

**This ByLaw change passed.**

#2: Article II Membership and Dues: Section 2. Application Procedure:

Change to the second sentence. It now reads: "This form must be submitted to the club Membership Chairperson along with the applicant's initiation fee and annual dues based on the membership (INDIVIDUAL or HOUSEHOLD)". We will remove the words "initiation fee and".

Also.....Change the wording on the last sentence by eliminating "copy of the club roster, name tag, jacket patch and".

Note: We will still provide all me by requirement for all licensed drivers. The "no initiation fee" will start on January 1<sup>st</sup>, 2020.

**This ByLaw failed.**

### **NEW BYLAW CHANGE:**

#2: Article II Membership and Dues: Section 2. Application Procedure:

Change to the second sentence. It now reads: "This form must be submitted to the club Membership Chairperson along with the applicant's initiation fee and annual dues based on the membership (INDIVIDUAL or HOUSEHOLD)". We will remove the words "initiation fee and".

Also.....Change the wording on the last sentence by eliminating "copy of the club roster, jacket patch and".

**This will be voted on at the November Board meeting. Members felt the name tag should be left in the ByLaw package.**

**Marketing:** Linda Blackburn: Need replacement for 2020.

**ROD:** Kim McFarland: Need replacement for 2020

**Website:** Charles Freeborn: No report

### **OLD BUSINESS:**

Nominations for Outstanding membership opened. Nominated: Vince Vavrosky, Victoria and Monte Saager, Brett McKown and Signa Vernholm.

No new nominations for Board of Directors. Ballots will be prepared and mailed in the next couple of weeks.

### **NEW BUSINESS**

Jamie Anderson will be the Assistant Race Registrar for the 2020 race season. She also will be handling the registration for the banquet.

Meeting adjourned, 8:35 P.M.

Linda Blackburn, Secretary CSCC

## ***ANOTHER BYLAW CHANGE TO BE VOTED ON at***

**NOVEMBER 2, 2019 GENERAL MEETING  
7:30 @ Stark Street Pizza in Portland**

**A current copy of the CSCC Bylaws can be viewed at  
[Cascadesportscarclub.org](http://Cascadesportscarclub.org)**

### **BYLAW CHANGE PRESENTED in October:**

#2: Article II Membership and Dues: Section 2. Application Procedure:

Change to the second sentence. It now reads: "This form must be submitted to the club Membership Chairperson along with the applicant's initiation fee and annual dues based on the membership (INDIVIDUAL or HOUSEHOLD)". We will remove the words "initiation fee and".

Also.....Change the wording on the last sentence by eliminating "copy of the club roster, name tag, jacket patch and".

Note: We will still provide all items required for all licensed drivers. The "no initiation fee" will start on January 1<sup>st</sup>, 2020.

**This ByLaw failed after discussion about keeping name tags.**

**By Law as it is currently written: Words in red with strikethrough are proposed changes to be voted on at November 2019 meeting.**

All applicants for active membership in The Cascade Sports Car Club shall fill out a membership application form. This form must be submitted to the club Membership Chairperson along with the applicant's ~~initiation fee and~~ annual dues based on type of membership (INDIVIDUAL or HOUSEHOLD). This application shall be read at the regular meeting of the club and announced in the next club newsletter. Any member wishing to have the Board of Directors vote against an applicant must state his/her reasons in writing over his/her signature and submit them to the Membership Chairperson. The Membership Chairperson will present the applicant's name to the Board of Directors who shall, by majority vote, either accept or reject an applicant. The applicant shall then be notified by the Membership Chairperson either that he/she has been rejected and fees refunded, or that he/she has been accepted and will be received into the membership at the next club meeting and presented with a ~~copy of the club roster~~, name tag, ~~jacket patch~~ and membership card.

Note: We will still provide all items required for all licensed drivers. The "no initiation fee" will start on January 1<sup>st</sup>, 2020.



# Getting Into Racing

## Part 4: Budgeting for Racing

*This is the fourth in a series of articles on getting into motor racing with CSCC and ICSCC. Note that this is meant to be a general introduction on what it can take to get into racing and is somewhat specific to CSCC and ICSCC.*

In the third article we discussed some of the reasons why you may want to progress from HPDE to racing. But the reality of making that move has more consequences, primarily to one's budget. Here, we'll discuss some things to consider if you want to get into racing. There are three basic options for how you can approach your first steps into getting into a race car for wheel-to-wheel racing: rent, buy, or build. Each of these has advantages and disadvantages, and it is up to you to weigh those against your needs/desires and your available budget.

First off, let's get the old saying out of the way: "In order to make a small fortune in racing you must start with a large fortune." Racing is an expensive hobby, and I'm only going to focus on racing as a hobby and not as a business. Everything from the cost of the car to safety to consumables to entry fees need to be considered when looking at how you can fund racing as a hobby. And, when considering racing as a hobby, there is little to no prize money or contingency awards to offset the costs. So, if you really want to get into wheel-to-wheel racing, at least at the local level (ICSCC), you should be prepared to be 100% self-funded. (*I'm not going to address how to secure sponsorship deals in this article.*)

Probably one of the easiest ways to get into racing is to rent a prepared car. This can probably be one of the most relaxing and enjoyable ways to get into racing as you don't have the burden of preparing, transporting, and supporting the car for the race weekend (depending on the rental agreement). This can seem like a costly approach for the first time race car renter where the cost can range from a couple of hundred dollars to a couple of thousand, but consider that you're paying for someone else to do all this hard work instead of you. Another benefit of this approach is that you have the opportunity to try out different race cars in different

classes to determine which you like best; a "try before you buy" approach. Unfortunately, you are also dependent upon someone else to make sure the car is ready for your race weekend. If something breaks, you're out for the remainder of the race weekend and the race entry fee is non-refundable. But, you could pay more in rental fees and maybe the car owner will bring more spares!

Instead of relying upon someone else for a ride, you can look at purchasing an already prepared race car. This is by far the most economical approach to owning a race car. It is generally accepted that a race car will sell for less than what has been put into it, both parts and labor hours. This gives you the ability to own and maintain a race car, and even customize it to your preferences. However, you should always have "buyer beware" on your mind -- be prepared to spend time and possibly some money addressing issues before you start racing that car.

The last option is to build your own race car, and here I'm talking about converting a road legal street car into a race car. This is the most time and money consuming approach, but can be quite rewarding. It provides you with the opportunity to prepare the car exactly how you would like -- performance parts, safety, data acquisition, etc. -- and can provide you the satisfaction of racing something that you built. The total costs can vary based on discounts you might get on new parts, how much work you are able to do yourself, and how much time it takes. Consider the value of your time here: How much does it cost to spend your time working on the car instead of spending time with family/friends, doing home maintenance, work, etc.?

Finally, consider that the faster you want to go the more it'll cost. More fuel used, more brakes & tires used up, more parts wearing out quicker, etc. And depending on how much you stress the engine to produce more power, the costs of frequent rebuilds and the cost of potentially reduced reliability.

In closing this article, I'd like to share my own start in club racing with CSCC and ICSCC, which began in 2011. I started off renting a friend's race car, an E30 BMW 325 that was built for ITA at the time. Some will recognize that this was Eric Blois' car until recently.



I also rented another friend's race car, Tucker Sheppy's E30 BMW 325, which was also classed in ITA at the time. Through the use of these 2 cars I was able to complete my novice licensing requirements and was upgraded to an ICSCC Senior license in 2012.



Eventually, I helped Eric breathe new life into an E36 BMW M3 that he had. We raced that car for several years, including in one of the CSCC/ICSCC 8 hour endurance races and in the 25 Hours of Thunderhill.



Eventually, the M3 had been involved in some incidents (not when I was driving it) which made me realize that I wanted a race car of my own that I could be 100% responsible for maintaining. After doing some research and watching trends, and continuing with my basic understanding of and comfort with BMW's, I decided on the up-and-coming Spec E46 class. My vague hope is that if and when I want to sell, there will still be a market for this class. After some watching of Craigslist ads I found a super cheap 2001 E46 BMW 330i.

I took my time on buying parts, waiting for rare sales which helped a little bit. Then, taking advantage of my job providing me a 2 month sabbatical, I built it up during the summer of 2017 with the debut at that year's Dash for Kids race. Like any good project car, it wasn't 100% done then and still isn't today. I continue to work on it and (*hopefully*) making it better. But at least I'm out there racing. And I'm doing it within my budget, (*mostly*) accepting the inherent limitations that presents.



2019 DBPics | Doug Berger

- Brett McKown  
CSCC HPDE Chief Driving Instructor  
[trackdayhpde@cascadesportscarclub.org](mailto:trackdayhpde@cascadesportscarclub.org)

# Cascade Sports Car Club

*Cordially Invites You to Our*

## **2019 Annual Awards Banquet & General Business Meeting ... and Slot Car Competition!**

Saturday, December 7<sup>st</sup>, 2019

Sheraton Portland Airport

8235 NE Airport Way

Portland, Oregon 97220

**5:30 p.m. No host bar**

**6:00 p.m. Dinner \$40.00 per person**

**7:00 p.m. Awards & door prizes**

RSVP online through [cascade.motorsportreg.com](http://cascade.motorsportreg.com)  
by November 25<sup>th</sup>

or to Kim Kuzma McFarland at  
[activities@cascadesportscarclub.org](mailto:activities@cascadesportscarclub.org)

*If you have worked four or more CSCC events your dinner is free.*

### **ROOM BLOCK DISCOUNT**

Go to: <https://www.marriott.com/event-reservations/reservation-link.mi?id=1570741868532&key=GRP&app=resvlink>

Discounted rate is \$89 per night (taxes & fees, not included). Take advantage of the room discount by  
***Friday, November 15!***

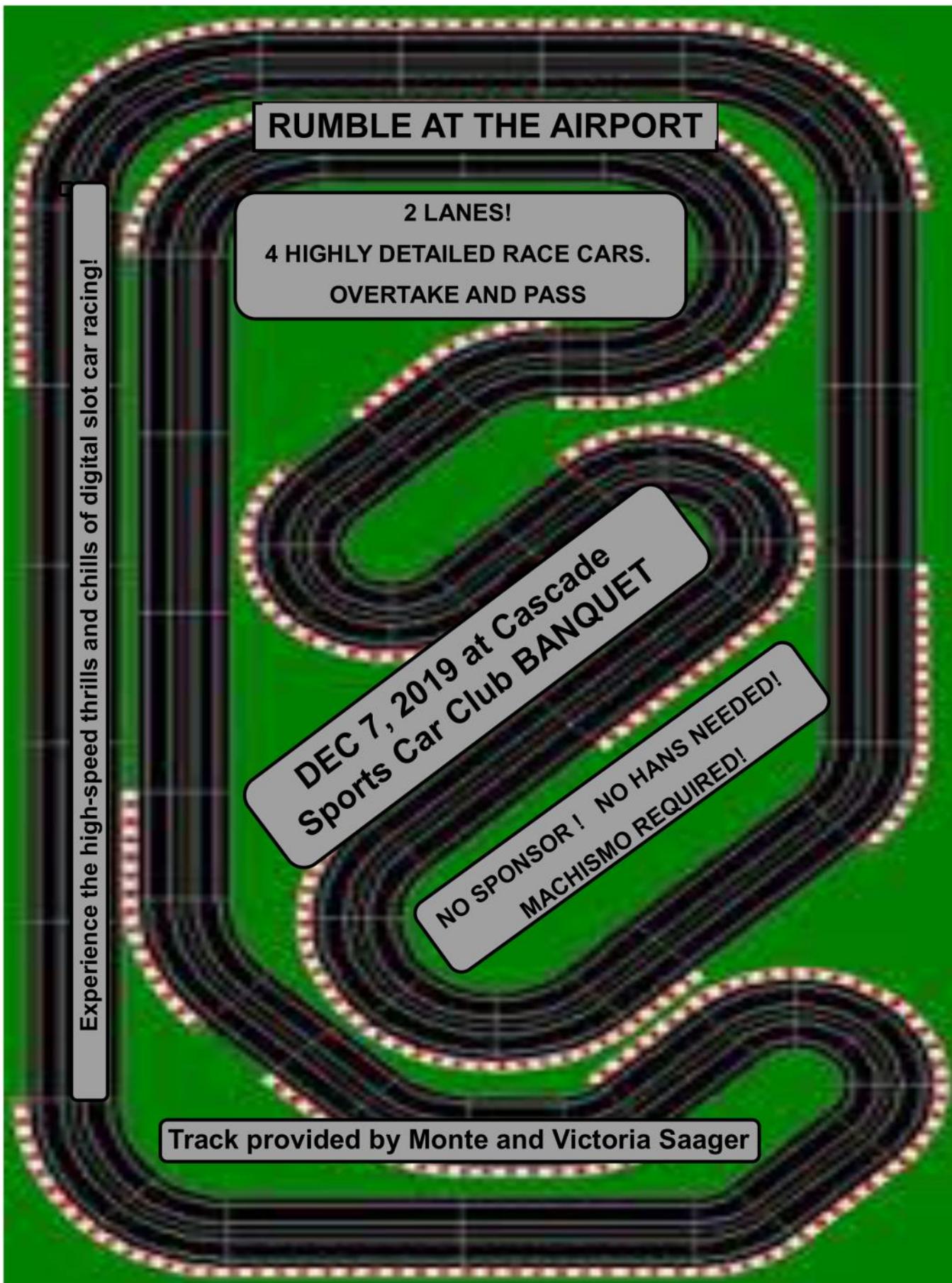
### **Toy Drive**

CSCC will be holding a toy drive. If you would like to donate a new, unwrapped toy, please bring them to the banquet.

**FOR ROOM BLOCK DISCOUNT, COPY & PASTE THIS ADDRESS INTO YOUR BROWSER:**

[https://www.marriott.com/event-reservations/reservation-link.mi?  
id=1570741868532&key=GRP&app=resvlink](https://www.marriott.com/event-reservations/reservation-link.mi?id=1570741868532&key=GRP&app=resvlink)

*CASCADE SPORTS CAR CLUB ANNUAL HOLIDAY BANQUET  
DECEMBER 7, 2019 PORTLAND AIRPORT SHERATON  
5:30 No Host Bar and Racing, Dinner 6, Awards and Meeting 7pm*





## HOLIDAY SHOPPING IS JUST AROUND THE CORNER!

Please remember to use your Fred Meyer Rewards Card to benefit **CSCC Charity Fund**.

It's EASY!! You still get all the rewards and fuel points and coupons in the mail and CSCC Charity will ALSO benefit.

Sign up for the Community Rewards program by linking your Fred Meyer Rewards Card to:

**CSCC Charity Fund** at [www.fredmeyer.com/communityrewards](http://www.fredmeyer.com/communityrewards).  
You can search for us by our name or by our non-profit number **SD228**

Currently, CSCC Charity Fund receives about \$100 per year from Cascade members who have linked their Cards. Fred Meyer is very generous in giving.

Thank You, Fred Meyer and Thank You, CSCC Members!

## WANTED:

MEMBERS WHO WANT TO GET MORE INVOLVED IN OUR CLUB.

POSITIONS ARE OPEN IN THE FOLLOWING AREAS:

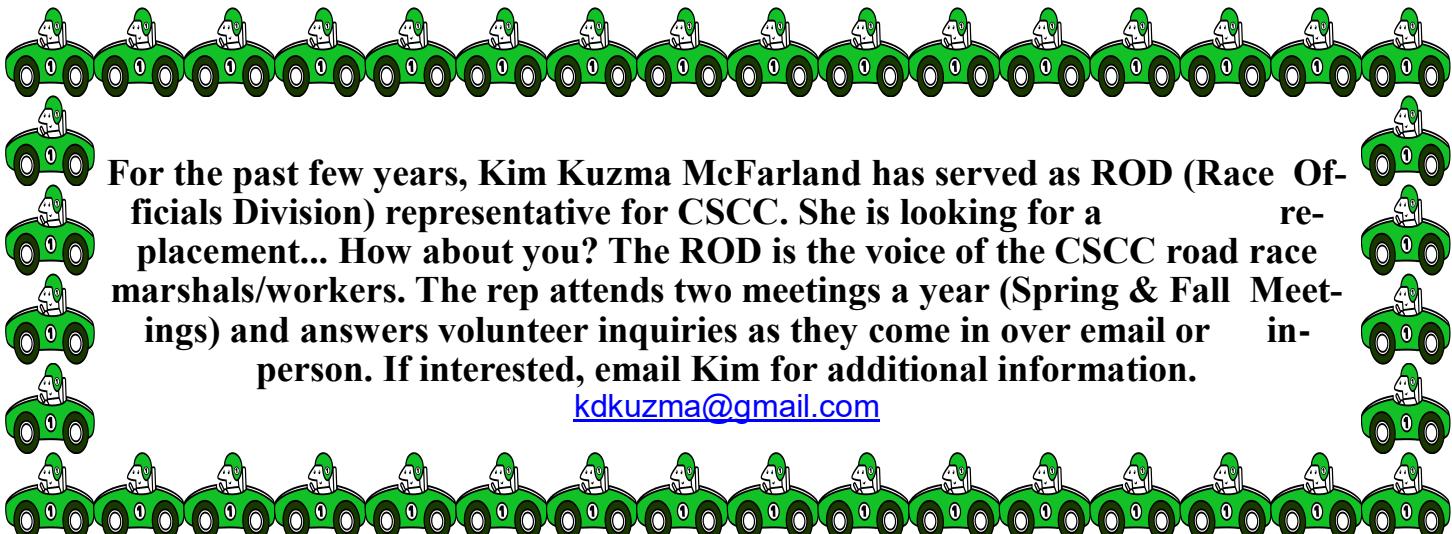
**\*\*MARKETING    \*\*RACE OFFICIALS DIVISION REP (ROD)**

**\*\*WORKER REGISTRATION/VOLUNTEER COORDINATOR**

**\*\*HISTORIAN,    \*\*ANNOUNCER**

**\*\*PADDOCK MARSHAL**

**\*\*COURSE MARSHAL    \*\*WEIGH MASTER**



For the past few years, Kim Kuzma McFarland has served as ROD (Race Officials Division) representative for CSCC. She is looking for a replacement... How about you? The ROD is the voice of the CSCC road race marshals/workers. The rep attends two meetings a year (Spring & Fall Meetings) and answers volunteer inquiries as they come in over email or in-person. If interested, email Kim for additional information.

[kdkuzma@gmail.com](mailto:kdkuzma@gmail.com)



2019 FESTIVAL OF ENDURANCE  
8 HOURS OF THE CASCADES  
October 19, 2019



2019 FESTIVAL OF ENDURANCE - 2 Hr NWMES

Sorted on Laps

Northwest Mini Enduro Series Finale								
				Portland International Raceway 1.915 miles				
Race				10/19/2019 12:00				
Race started at 12:00:37								
Pos	No.	Class	Laps	Name	Make	Color		
						Sponsor		
ME0								
1	6	ME0	69	Kok D/ Paterson M	Mercedes-Benz	Silver/Orange	Staikos Homes	1:21.411
2	25	ME0	66	Leonardo Del Castillo/ Guiguis Christian	Factory Five	Green	Dragonfly Motorsports	1:25.051
3	39	ME0	65	Eric Krause/ George Zack	Porsche	Red/Wht	EKR / JK Consulting	1:31.959
4	28	ME0	50	James Hudson/ Chris McIntire	Subaru	Blue	Subaru of Bend	1:27.639
5	16	ME0	42	Shobert S/ Overdiek T	Mazda	Black	Retro Racing Team	1:31.213
6	133	ME0	30	Steven Powell/ Mike Smith	FFR	Yellow	Ryon Welding/ Oil Filter Service/ Julie "The C	1:41.575
ME1								
1	169	ME1	65	Brett McKown/ Tucker Sheppy	BMW	Silver	Bloising Saddles Racing	1:29.190
ME2								
1	194	ME2	64	Nicholas Carbaugh	BMW	White blue red	DBS Construction	1:28.625
2	55	ME2	62	Douglas Hedges/ August MacBeth	Volkswagen	Silver/Blue		1:28.363
3	121	ME2	62	Matt Lowell/ John Parkinson	BMW	Red	Eyes on Sammamish/Redmond Ridge Eyecar	1:29.482
4	08	ME2	58	Nor Coquillard/ Corey Peters	BMW	White/Green	KD Motorsports	1:36.049
ME3								
1	13	ME3	65	Dave Dunning/ Ken Sutherland	Mazda	White		1:31.838
2	36	ME3	63	Joe Blair/ Kyle Keenan	Mazda	Wh/Blu	Blairco Heating/Miatacage.com	1:36.444
3	57	ME3	62	Allen Holz/ Greg Holz	Mazda	Mellow Yellow		1:34.422
MSR								
1	52	MSR	53	Miles Jackson/ Todd Harris	Lola	Red/Black	Schaeffer's/JFC Racing	1:17.186

Announcements

Final

Margin of Victory	Avg. Speed	Best Lap Tm	Best Speed	Best Lap by
3 Laps	60.056	1:17.186	89.321	52 - Miles Jackson/ Todd Harris
Chief of Timing & Scoring: Linda Blackburn				Orbits

Race Steward: Scott Morton

Race Chairman: Chris Heinrich

Printed: 10/22/2019 11:20:07 AM



[www.mylaps.com](http://www.mylaps.com)

Licensed to: Cascade Sports Car Club



2019 FESTIVAL OF ENDURANCE  
8 HOURS OF THE CASCADES  
October 19, 2019



2019 FESTIVAL OF ENDURANCE - 4 Hr Enduro

Sorted on Laps

4 Hour Enduro				Portland International Raceway 1.915 miles			
Race				10/19/2019 12:00			
Race started at 12:00:37							
Pos	No.	Class	Laps	Name	Team Name	Make	Color
						Sponsor	Best Tm
E0							
1	25	E0	121	Leonardo Del Castillo Christian Guirguis	Dragonfly Motorsports	Factory F	Green
2	16	E0	91	Jeffery Remfert, Scott Shobert Terr Overdiek	Retro Racing	Mazda	Black
3	28	E0	66	James Hudson Chris McIntire		Subaru	Blue
4	133	E0	30	Steven Powell, E Michael Smith Thomas Ryon	Cobra Boyz Racing	FFR	Yellow
E1							
1	169	E1	137	Brett McKown Tucker Sheppy	Bloising Saddles Racing	BMW	Silver
2	7	E1	36	Hugh Golden Ron Craig		BMW	Silver
E2							
1	121	E2	137	Andrew Michel John Parkinson, Matt Lowell	Lo Pan's Three Enforcers	BMW	Red
2	08	E2	97	Nor Coquillard Corey Peters	KD Motorsports - Nor	BMW	White/Gree
E3							
1	13	E3	137	Dave Dunning Ken Sutherland Eric Jones	Zoomin Boomers	Mazda	White
ESR							
1	52	ESR	53	Miles Jackson Todd Harris	JFC Racing	Lola	Red/Black
EU							
1	39	EU	135	Eric Krause, Bruce Treney Zack George	Team EKR	Porsche	Red/Whit
2	6	EU	69	Philip Holtrust George Staikos Melanie Paterson	Shining Star Motorsport	Mercedes	Silver/Oran
Staikos Home							

Announcements  
Final

Margin of Victory	Avg. Speed	Best Lap Tm	Best Speed	Best Lap by
0.675	65.658	1:17.192	89.314	52 - Miles Jackson Todd Harris
Chief of Timing & Scoring: Linda Blackburn				Orbits

Race Steward: Scott Morton  
Race Chairman: Chris Heinrich  
Printed: 10/21/2019 3:43:51 PM



[www.mylaps.com](http://www.mylaps.com)

Licensed to: Cascade Sports Car Club



2019 FESTIVAL OF ENDURANCE  
8 HOURS OF THE CASCADES  
October 19, 2019



2019 FESTIVAL OF ENDURANCE - 8 Hour Endu

Sorted on Laps

8 Hours of the Cascades, 4 Hour and Mini

Portland International Raceway 1.969 miles

Race

10/19/2019 12:00

Race started at 12:00:37

Pos	No.	Class	Laps	Name	Team Name	Make	Color	Sponsor	Best Tm
<b>E0</b>									
1	25	E0	237	Leonardo Del Castillo/ Christian Gurguis/	Dragonfly Motorsports	Factory F	Green	Dragonfly Mot	1:18.981
2	16	E0	115	Jeffery Remfert/Scott Shobert/ Terry Overdiek/Chris McIntire/	Retro Racing	Mazda	Black	Retro Racing	1:20.302
3	133	E0	30	Steven Powell/Brian Anderson/ Michael E Smith/Ryon Thomas/	Cobra Boyz Racing	FFR	Yellow	FFR	1:41.519
<b>E1</b>									
1	144	E1	89	John Hill/ Mark Jaremkoff/	Barking Dogs Racing	Mitjet	Grey/Orang		1:19.918
<b>E2</b>									
1	121	E2	294	Andrew Michel/ John Parkinson/Matt Lowell/	Lo Pan's Three Enforcers	BMW	Red	Lo Pan's Thre	1:22.517
2	08	E2	97	Nor Coquillard/ Corey Peters	KD Motorsports	BMW	White/Gree	KD Motorspor	1:26.975
<b>E3</b>									
1	13	E3	292	Mike Tripp/Dave Dunning/Ken Su Eric Jones/Jason Brassfield/	Zoomin Boomers	Mazda	White		1:24.243
2	11	E3	281	Jason Raines/Greg Holz/ Jonathan Youngblood/Patrick Bo	Pats Autosport.	Mazda	White/Oran	Pats Autospo	1:26.398
<b>ESR</b>									
1	1	ESR	315	Phil Fogg Jr/ Steve Fogg/Ethan Shippert	Norma's Last Chance	Norma	black/red		1:06.735
2	52	ESR	53	Miles Jackson/Todd Harris/	JFC Rading	Lola	Red/Black	JFC Rading	1:17.192
<b>EU</b>									
1	39	EU	302	Eric Krause/ Bruce Treney/Zack George	Team EKR	Porsche	Red/Wht	EKR / JK Con	1:15.515
2	6	EU	69	Philip Holtrust/George Staiko/ Danny Kok/Melanie Paterson/	Shining Star Motorsport	Mercedes	Silver/Oran	Staikos Home	1:21.420

Announcements  
Provisional

Margin of Victory	Avg. Speed	Best Lap Tm	Best Speed	Best Lap by
13 Laps	83.765	1:06.735	106.217	1 - Phil Fogg Jr/ Steve Fogg/Ethan Shippert
Chief of Timing & Scoring: Linda Blackburn				Orbits

Race Steward: Scott Morton  
Race Chairman: Chris Heinrich



[www.mylaps.com](http://www.mylaps.com)

Licensed to: Cascade Sports Car Club

Printed: 10/21/2019 3:28:30 PM

# Geargrinders News

## Rally Program Future

Cascade Sports Car Club began life in 1953 as the 4 Cylinder Sports Car Club. The club name was changed to Cascade in May of 1956. From the beginning, the club's two main activities were racing and rallying.



Last month's *Auspuff* asked, "Is automobile racing a dying sport?" You could ask the same question of road rally. The years of 40, 60, even 80 cars running a Cascade road rally are long in the past. In 2019, we averaged 14 cars per rally - better than 2018's average of 11 cars per rally. But even that improvement is a stretch from the 20 to 25 cars needed to sustain a healthy road rally program.

The low number of contestants is not the only challenge. When we were asked to chair Geargrinders two years ago, volunteers were burned out and few. While we've seen some improvement in entries, more changes are needed to carry Cascade's road rally program into the future.

Based on our experience over the last two years, we propose these changes for the 2020 road rally season: offer rallies that are simpler and more fun, replace manned checkpoints with automated GPS app timing, and offer optional online registration and entry fee payment. The proposed program adds two events to the season: a rally school practice rally, and a "game" or gimmick rally. Mountains to the Sea would move from August to May.

### Simpler, More Fun

We've noticed that many of the newer contestants are not well skilled in the style of trick-and-trap time-speed-distance road rally traditionally offered in Cascade's rally series.

To attract and retain more contestants, the rallies should be simpler and more fun to run. Contestants who have fun are more likely to come to the next rally. Ways to make rallies less difficult and more enjoyable are described in the proposed Rallymaster Guide. [www.cascadegeargrinders.org/resources.cfm](http://www.cascadegeargrinders.org/resources.cfm)



The Stevens rally wheel is a circular slide rule that was commonly used in rallies in the 1960s and 70s.  
<https://stevemckelvie.wordpress.com/2018/03/20/stevens-rally-indicator-a-useful-circular-slide-rule-for-rallying/>

### GPS Timing and Scoring

We propose using the Richta Rallymaster GPS Checkpoints app for event timing and scoring. We successfully used this app for the 2019 Mountains to the Sea Rally. Contestants will use the Richta Competitor app to get timed and scored, so the app is required to run the rally. The Competitor app is free.

With the GPS timing and scoring app, manned checkpoints will be replaced with unmanned passage controls. That means no checkpoint signs, timing lines, clocks, workers, logs, and scorecards. Event scoring will be automated and accurate, with results ready to announce as soon as the last car finishes.

GPS timing and scoring reduces the administrative burden, and it's also a plus to contestants. A moment after the contestant passes a control, their app

displays their arrival time, their leg score, and whether they were early or late. Near immediate feedback.

We hope use of this app will improve contestants' experience (accurate scoring feedback, less frustration with the complexities of scorecard entries and calculations, and less time waiting for rally results at the end). And folks who would otherwise be working a manned checkpoint can instead participate as contestants. Hoped for outcome: more cars at each rally.

Geargrinders News continued...

### Online Registration

We plan to offer optional online road rally registration (including online payment) using MotorsportReg.com (MSR). Online registration will allow us to assign a car number to the contestant and confirm that they have the Richta Competitor app set up for their car number.

Day-of-event check-in for contestants that registered online will be simple and much quicker. We'll still take walk-up registration (cash or check only) – if setup of the Richta Competitor app can be confirmed.

### Rally Program

Nine road rallies are proposed for the 2020 season, two more than in 2019.

The Saturday Rally Series will include five events and will retain the basic format we've used for the last couple of seasons. We'll keep the 10am Saturday morning start time and three- to four-hour event length, including a scenic or interesting break location mid-event (with restrooms).

A short practice rally will be added to the Rally School, tentatively scheduled for Feb. 15. A new game/gimmick rally will be added to the season, tentatively on Sept. 19. (More on this fun, new event later.)

The 2020 Mountains to the Sea Rally will keep an easy tour format. It will be a one-day rally, starting in Portland and ending in Long Beach, Washington. The tentative date is May 16.

Since Halloween is on a Saturday, the date for the Ghouls Gambol Halloween rally is TBD. What do you think? Should it be on Halloween or the Saturday before? [rally@cascadesportscarclub.org](mailto:rally@cascadesportscarclub.org)

### Come drive with us!

Proposed Road Rally Rules have been drafted to reflect these proposed changes while remaining consistent with Cascade's trick-and-trap time-speed-distance road rally style. [www.cascadegeargrinders.org/resources.cfm](http://www.cascadegeargrinders.org/resources.cfm)

We hope that the 2020 Geargrinders road rally season will attract and retain more contestants (and volunteers). Anyone can run a road rally. It's an inexpensive way to enjoy a drive in the country, with some driving skill and competition thrown in. All you need is a street-legal vehicle, a driver, a navigator, and a smart phone to run the GPS timing app.

### Slot Car Racing Fun at the Banquet

This year's Cascade banquet includes slot car racing. Four drivers at a time will race on a two-lane digital track. Drivers will control not only the speed of their car, but also lane changes at track crossovers to pass slower drivers. Just like real racing, but with smaller cars.

After some practice time on the track, the driving competition will begin. Each driver will complete a two- or three-minute heat with each of four cars. After each heat, one driver rotates out, remaining drivers move to a new car, and a new driver comes in. When all drivers have raced all four cars, the race is over. The driver who completes the most laps is the winner.

May the best driver win!



Geargrinders News continued...



## 53<sup>rd</sup> Anniversary of Cascade Sports Car Club's Resurrected Halloween Tradition

# GOULS GAMBOL

### Road Rally Results

Saturday, Oct. 26, 2019

Rallymaster: Paul Eklund

Car #	Driver / Navigator	Class	Leg 1	Leg 2	Leg 3	Leg 4	Leg 5	Total
9	Sean Andersen / Tonia Andersen	SOP	14	150	20	24	2	210
7	Dave Wilson / Sherry Wilson	NOV	22	150	12	94	30	308
2	Torm Kelsey-Green / Kasey Klaus	SOP	96	300	300	150	15	861
4	Dave Sacry / Kathy Sacry	SOP	300	150	79	153	300	982
10	Jim Pott / Bill Cohnstaedt	NOV	300	300	74	30	300	1004
11	Larry McCartin / Christy Temple	SOP	300	300	300	92	150	1142
8	Charles Wilson / Carol Wilson	NOV	235	300	300	300	150	1285
5	Merrilee Gilley / Kiersten Adels	SOP	114	300	150	300	300	1164
3	Matt Weaver / Denae Murphy	SOP	300	150	300	139	300	1189
1	Robin Turner / Tracy Schwent	SOP	208	150	300	300	300	1258
6	Madelaine Olbricht / Bruce Stanton	NOV	150	300	300	300	300	1350



Geargrinders News continued...

## Ghouls Gambol

For over 50 years ghosts, goblins, spooks, spirits, the dead, the undead, and even the mostly dead have returned to haunt the Cascade Sports Car Club's Halloween road rally. In years past rally teams have had to navigate through cemeteries to find hidden clues, reach into a screaming victim's chest, or worse.

This year rallymaster Paul Eklund explored Clackamas County's farmland brightly lit with full autumn colors. Add to that some great driving roads, wonderful scenery and a hatful of tricks and traps and you've got the 2019 Ghouls Gambol. May justice be served.

It all started innocently enough at the end of the odometer check when teams were told they should go to the church door and ask the Lord's help in surviving the event. Those that followed up on this timely advice were met by our benevolent sister of the twisted route, CSCC's own Marty Lawrence decked out in full nun regalia. She dutifully blessed each team with a coupon for 50% off one of their leg scores. It would prove most useful as legs were long and scores would prove to be, well, large.



Two notes were floated in and out as contestants followed the route instructions. Note Trickery required a gain of 6 seconds at each sign reading "WITCH". Note Treat required a pause of 6 seconds at each sign reading "CEMETERY". Both were in effect upon arrival at the first checkpoint. Interestingly the Checkpoint 1 instructions cancelled Note Witch - which of course wasn't the name of the note, so contestants should

have continued looking for witch signs all the way to the last checkpoint where Note Trickery was finally cancelled. Alas, it mattered not as there were no witch signs.

Note Treat was used a couple of times by teams that executed the correct half of an OR instruction. Off course cars never saw the cemetery signs.

The legs were long with lots of main road following and uninstructed forced turns. A hard-to-see side-facing no outlet sign and a recurring ONTO sent a few cars into off course route controls. Some of the many max leg scores benefited from the Lord's help. With help from lots of off course markers and phone calls to the rallymaster, all contestants found their way to the ending location.



Sean and Tonia Andersen finished first SOP and first overall. First Novice and second overall were Dave and Sherry Wilson. Congratulations, winners!

Costume winners were King Neptune and the Mermaid, Mario and Luigi, and Alice in Wonderland with the Mad Catter. Best decorated vehicles were the Wonderland Teapot, Under the Sea, and the Incredibles.



[www.cascadegeargrinders.org](http://www.cascadegeargrinders.org)  
[rally@cascadesportscarclub.org](mailto:rally@cascadesportscarclub.org)  
[#CSCC Road Rally](#)





IT IS WITH GREAT PLEASURE THAT I INVITE YOU TO COME AND CELEBRATE  
ANOTHER FINE YEAR OF RACING AND THE ACCOMPLISHMENTS OF YOUR  
PEERS AT A FRIENDLY NEW VENUE.

PLEASE JOIN ME FOR THE:

# ICSCC 2019

## AWARDS BANQUET

NOTE: NEW DATE! NOVEMBER 16TH, 2019

HAPPY HOUR @ 5:00

DINNER @ 6:30

\$45 PER PERSON

HOTEL RL OLYMPIA

2300 EVERGREEN PARK DRIVE SW, OLYMPIA WA 98502

(360) 943-4000

REGISTER AND CHOOSE DINNER VIA

MOTORSPORTREG.COM BY NOVEMBER 6TH

7

*This Invite was unabashedly yoinked from the ICSCC Memo #8  
because my loyal Auspuff Readers deserve to see this! And, as  
Cascade Members, your ARE members of ICSCC!*

# *The Bent Rod*

If you look on the internet you will find lists of the “best” or “worst” cars ever built. Seems’ like the Pinto is on every “worst” list. Except for blowing up when hit from behind, I don’t remember the Pinto being that bad. Ford sold a gazillion of ‘em. They also had some very successful innovations still used today like rubber timing belts. Of course everyone is entitled to their own opinion, even the Bent Rod

Six worst cars ever made according to the Bent Rod.

6. Any GM car from the 80’s with a diesel engine in it. Yes the Bent Rod had one of these. A 1981 Chev Caprice with 31,000 miles on it. OK car, terrible engine. Spent more time in the shop than on the road. Finally sold it to a guy in Illinois who swapped the diesel for a gas engine.

5. Remember the 72 Chev pickup. Just maybe the best pickup ever built. Well, the 72 is not on this list, but the 1976 Chev pickup is. The 76 pickup had a special feature – If you closed the hood, it bent in the middle. The engine overheated and kept running long after the key was turned off. Oh, and the transfer case / transmission combination didn’t work. It didn’t break, it just didn’t work. How did GM turn the best truck ever made into one of the worst in just 4 years? - “That’s GM”.

4. 1991 Dodge Caravan. The Bent Rod ended up buying two brand new Caravans at the same time, (long story I won’t elaborate on here). Both vehicles had transmission issues and pulled so hard to the right that neither one could be driven. The dealer finally said the problem was the tires and refused to fix it. The tire people said the problem was the car and refused to fix it. Finally sold them both a month later to a couple of people who’s left arms were way stronger than their right. This really happened, No joke!! I heard later the transmission went out in both of ‘em.

3. 1972 Datsun 240 Z. This car will not be on any list of the worst cars ever made, but it is on the Bent Rod’s list. Note - This was supposed to be the Bent Rod’s dream car. The car was gorgeous, 50,000 miles, yellow with black interior, slotted aluminum wheels. I sold a very nice 1968 Mustang Shelby GT 350 for \$4000 to buy this car. Within two month after the purchase of the Datsun, the door dented (Just by closing it), interior completely fell apart, front end bushings went bad, dealer tried to fix it but just made it drive worse, and the head gasket blew -twice. Finally traded it for an old Austin Healy Sprite. Oh that Shelby I sold for \$4000 went to an auction two weeks later and brought \$7,500, Two weeks after that it sold at another auction for \$12,500. 3 years later I heard it went through another action where is brought over \$30,000. Today GT 350’s are up near the \$100,000 range - What ever!!!

2. 1979 Datsun Wagon - This car was bought for the Bent Rod’s wife from a sheep farmer. She always said she wanted a little economical wagon. It was very cheap and needed to be cleaned up (the farmer let the sheep dogs sleep in it at night, smelled like the sheep slept in it too). It had very low miles, drove and ran well and looked like new under the dust, dirt and dog/sheep smell. After a thorough clean up, my wife drove it for a couple of months and was very happy with it. Then the Bent Rod drove it to work – “On the Freeway”. To this day the Bent Rod is ashamed he let her drive that thing for two months. It had no power over about 50 mph. Foot on the floor produced a whopping 58 mph. It’s probably a good thing too because at about 55 it shook just like the 240-Z did. Closer inspection showed oil and water fouled plugs. Probably more head gasket problems and no doubt, more Datsun bushing problems the dealer probably couldn’t fix. That was the last Datsun the Bent Rod ever owned. It was sold to a junk yard and a diamond of a Mercedes was bought for the wife to make up for the mistake. Which brings me to “worst” car ever.

1. 1968 Mercedes 220. Engine, Transmission, Radiator, Alternator all failed within a month. Spent over \$2000 rebuilding the engine and fixing the torque converter. Note, the Bent Rod’s wife threatened divorce if the engine, while being rebuilt, was not removed from the kitchen table. Car sold at auction “as is”.

That’s the Bent Rod’s list of the worst cars ever. I wonder what the Loose Nut would say.

**No body likes a Bent Rod - Loose Nut where are you?**

From your Auspuff Editor, my sincerest, humblest apologies...I searched for The Loose Nut, tripped over The Bent Rod, and now I have to deal with a Stripped Nut. Oh, my. I am so sorry. I will be less lenient in what I allow in this fine Publication in future!

### THE STRIPPED NUT

As I ponder the last sips of my morning coffee and how to keep it from spilling on the front of my jammies, my easily-side-tracked-one-track-mind drifts back to the halcyon days of the opening race and track days of the season that we now find ourselves at the end of.... I also ponder where in the dickens my half brother by a different mother The Loose Nut is these days. Last heard he was working a herring boat off the coast of Norway as a mechanic; which explains how they got to Norway in the first place... He no doubt told them he could fix that pesky problem with the compass and they set sail (from Astoria) in the exact wrong direction... but that's a different story for a different day...

Back to my season ending pondering... what did i learn this year? Well here is a list, in no particular order, of do's and don'ts' which I now hold to be true.. at least until next season when I make a whole new (or repeat a few old) mistakes.

Do be super nice to the people who show up to drag your busted car off the racetrack during a hot lap session... I really shouldn't have to explain this one...

Don't ask the same said person "got a light" when you get meatballed for a fuel leak... they probably won't see the humor in it... at all...

Do check every last thing on your new-to-you race car before you show up to run it.

Don't assume that, no matter how famous the builder of it was, that it's track ready...

Do avoid that second helping of chile con carne the night before a big race weekend when you have to bunk with your unwitting and soon to be less friendly pal in his RV...

Don't... well I really shouldn't have to illustrate this any more, should I?

Do listen to that little voice telling you that a crankshaft that may have been state-of-the-art when it was made, probably can't handle what you've got itching at you to install as your "magic bullet"; because that same said crankshaft was state-of-the-art 40 years, not days or even weeks ago..

Don't install that hidden ninja nitrous bottle... 'nuff said... talk to the crank..

Do go to all the Cascade general meetings... because those vipers (and viper drivers) will talk about you if you don't show.

Don't talk about people who don't go to the meetings because that's just not nice... wait a minute, don't these do and don'ts cancel each other out? I'm so easily confused... anyway go to the dang meetings. They're fun!

Do get started early... really early, getting your car ready for next season. No matter how trivial the items on your list seem now they will blossom, flower and bear massive unwanted fruit as the layers of race season duct tape repairs are peeled back. Use the remodelers time honored adage "double the time and triple the money" as your guide...

Don't ask me how I know!

So there you have it. I'll need another cup of coffee, preferably delivered to my mouth to think up more of my infinite wisdom. Meanwhile keep an eye out for TLN (The loose Nut). By now he's probably convinced that he could do a subaru transaxle swap into the trawler and take a short cut to Bolivia where there are sure to be more fish!

# CLASSIFIEDS



Display Advertising Rates by Size

#### NEW AD RATES

\*\* RATES FOR 6 AND 12 MONTH AD RUNS \*\*  
\*\*Must be paid in advance\*\*

Full Page 7 1/2 X 9 1/2 \$50 for 6 months  
1/2 Page (V) 9 1/2 X 3 5/8 \$25 for 6 months  
1/2 Page (H) 7 1/2 X 3 5/8 \$25 for 6 months  
1/4 Page 4 3/4 X 3 5/8 \$15 for 6 months  
Business Cards \$10 for 6 months  
Business Cards CSCC Member Free.

#### NEW AD RATES

Full Page 7 1/2 X 9 1/2 \$100.00/YEAR  
1/2 Page (V) 9 1/2 X 3 5/8 \$ 50.00/YEAR  
1/2 Page (H) 7 1/2 X 3 5/8 \$ 50.00/YEAR  
1/4 Page 4 3/4 X 3 5/8 \$ 30.00/YEAR  
Business Cards \$ 10.00/YEAR  
Business Cards CSCC Member Free.

ADD A PHOTO TO YOUR AD FOR \$5.00.

E-mail ads to: CascadeAuspuff@gmail.com or  
Snail-mail a Photo with your Check, made out to:  
CSCC

Mail ads to: Auspuff Classifieds  
PO Box 4304  
Portland, OR 97208



## Bits & Pieces

BRAKES • RACING PARTS • SUPPLIES

*Monty Holt*

Sunoco Racing Gas Available. Call ahead to order.

(360) 859-3595

[monty@bits-pieces.com](mailto:monty@bits-pieces.com)

Classified Ads.....a simple and effective way  
to reach like-minded Race enthusiasts.

Contact the Auspuff Editor to post your Ad  
today. [cascadeauspuff@gmail.com](mailto:cascadeauspuff@gmail.com)

## PRO3 For Sale

\$14,900



After 2 years of PRO3 racing we are selling our car. We are entering a different race series and need to sell the car.

Hammer Nutrition sponsored PRO3 car has provided 2 trouble free years of racing. Car number 251 has the following features:

- 1989 BMW 325i Two Door Body
- Stock engine with excellent compression in all 6 cylinders
- Complete inspection done June 2019, engine and chassis
- Newly calibrated/installed Air/Fuel Mixture and regulator
- Winter 2018 car was stripped to metal and painted
- Hammer Red custom paint and graphics
- Ownership is complete, no loans
- Log Book included
- Custom-built exhaust system legal on all tracks
- 1 complete set of rain tires and wheels
- 2 complete sets of race tires and wheels
- 2 seats and new harnesses
- New driver harness good for 4 more years
- Wired for Cool Shirt reservoir
- Axillary engine cooling fan
- This car is ready to race. Take it to the track and drive
- 2019 ICSSCC tech inspection complete
- The car scales light, room for additional weight

Contact: Geoff - 206.349.3812  
John - 206.713.4436

The logo for Dave Riehl Construction & Remodeling. It features a large wrench on the left and a hammer on the right, both with dark handles. The company name is at the top in a serif font, with "CONSTRUCTION & REMODELING" in a larger, bolder font below it. Below the wrench and hammer, the services offered are listed: "HOME REPAIR & MAINTENANCE", "CUSTOM WOODWORKING", and "QUALITY WORKMANSHIP". A list of credentials follows: "•LICENSED CCB #59980" and "•BONDED AND INSURED". At the bottom, the slogan "“NO JOB TOO SMALL”" is written in a bold, italicized font.

Dave Riehl

(503) 720-2153

Frank McKinnon 503-227-0262  
car33@att.net

[www.thepirstore.com](http://www.thepirstore.com)

*"Family Owned & Operated"*



**BILL & SUSAN DALLAS**  
**Owners**

**Bill@mtangelaautobody.com**  
**www.mtangelaautobody.com**



(703) 276-2227

(503) 256-9827



Ad Exp. 6/20

433 SE 91st Avenue • Portland, Oregon 97216



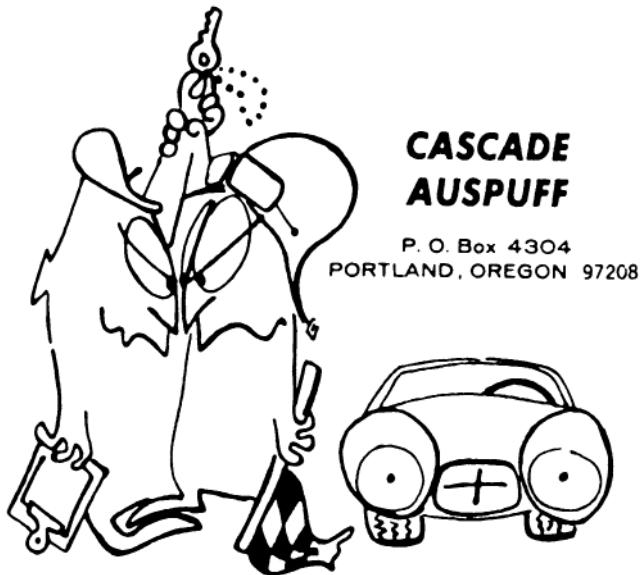
\$11,500 CDN

**1976 Caldwell D-13 Formula Vee For Sale**  
Built by current owner over winter of 1975 and raced every season since. Fully SCCA legal and up-graded with four-wheel disc brakes. FIA six-point belts good until the end of 2022.

Spares include extra engine, transaxle, 2 sets of trailing arms, 1 set of rear suspension struts, 3 rebound stops, steering box, master cylinders, 2 used shift linkages, parts to make a full rebuild of a motor, 3 sets of Hoosier dry tires, 1 set with 3 cycles left one with 5-6 cycles, and a brand new set with no use. Two sets of wet tires, One set of Hoosiers and one set of grooved Goodyears.

Too many specialized tools and fixtures for assembly and maintenance to list here. Custom trailer available.

250 479-8975 Email to [seldominn@shaw.ca](mailto:seldominn@shaw.ca)



*Cascade Sports Car Club, Inc.*

## Photos by KJ Stimson

2019 Cascade Schools & Races are available at:

[KJStimson.Zenfolio.com](http://KJStimson.Zenfolio.com)

Please see my Website

[www.AllTheBestShots.com](http://www.AllTheBestShots.com)

for more information on Photography Services  
or to set up a custom photo shoot.



Over 1000 racers in the past 24 years have achieved the Unfair Advantage by attending...

## **“THE ART OF RACING...A HIGH PERFORMANCE SEMINAR TO GIVE YOU CLEAR VISION IN 2020”**

*Discover the only place where best practices and racing technology are explained, taught, and demonstrated. All in one place, all at one time, which is exactly what you'll find at the 25th annual High Performance Racing Seminar taking place February 8, 2020 in Tacoma, WA*

Andy says: “This seminar is a place of discovery for many racers, of things they never knew existed – that they can apply to their racing program right now and often for little to no cost. In 24 years, over 1,000 racers including a number of national and regional champions have taken away amazing insights. A lot of people who never thought this was for them, once there realized oh yeah this is for me. They were exposed to techniques they never knew about and never realized the value to making the car faster, handling better, improving reliability, and improving their racing skills.”

This 25th year will have an unbelievable group of speakers including a top racing coach, a race engineer or two, a special lunchtime guest and a few surprises.

Past seminar speakers are an indication of the caliber of speakers who have shared their knowledge. This year's speakers will be every bit as insightful. *Here's a partial list of past speakers: Carroll Smith, Ross Bentley, Eric Purcell, Ryan Falconer, Jay Ivey, Terry Borchellor, Peter Brock, Bruce McCaw, Jim Downing, Dr. Bob Hubbard, Leo Mehl, Alan Berg, Bob Earl, Darrick Dong, Jeff Braun, and Tommy Kendall.*

**Seminar includes** all speakers, access to the speakers for private consultation on your car and your racing (as time permits), a wonderful hot lunch, and a day of working on your 2020 season with a roomful of your closest competitors. The cost for this year's event is \$297. Register by October 1 and get a \$50 discount as well as \$40 in Armadillo Bucks to spend as cash. Details are available on the Armadillo Racing website at [www.armadilloracing.com](http://www.armadilloracing.com).

### *In Their Own Words...*

- ★ “This seminar was excellent this year. I will do whatever it takes to attend again!” **Gerry Snow** – Lotus FF • “My first Armadillo seminar – and it exceeded my expectations. Having an attorney as a speaker was enlightening and entertaining.” **Steve Hare** – Triumph • “If I came away from a session learning two or more things I can practically use on the track I feel it was time well spent. I always surpass that goal.” **Mark McClure** – Caterham • “Awesome...more knowledge than I could gain on my own in 10 years.” **Terry Raines** – Mazda Miata • “Another great seminar! Informative speakers that provide insight not available anywhere else.” **Michael McAleenan** – BMW GTR 2-time NASA national champion • “Great mix of technical information and entertainment. I got a lot of ideas on how to improve car design ,prep, and driving.” **Leo Del Castillo** – Factory Five 818-R • “I can't imagine a better seminar. This was great.” **George Doran** – Formula Mazda



Call today or go on-line to register and guarantee your seat at this very special 25th anniversary event.

On Track With All Your Racing Needs • **1-888-211-9129** • Toll Free USA and Canada • [www.armadilloracing.com](http://www.armadilloracing.com)