

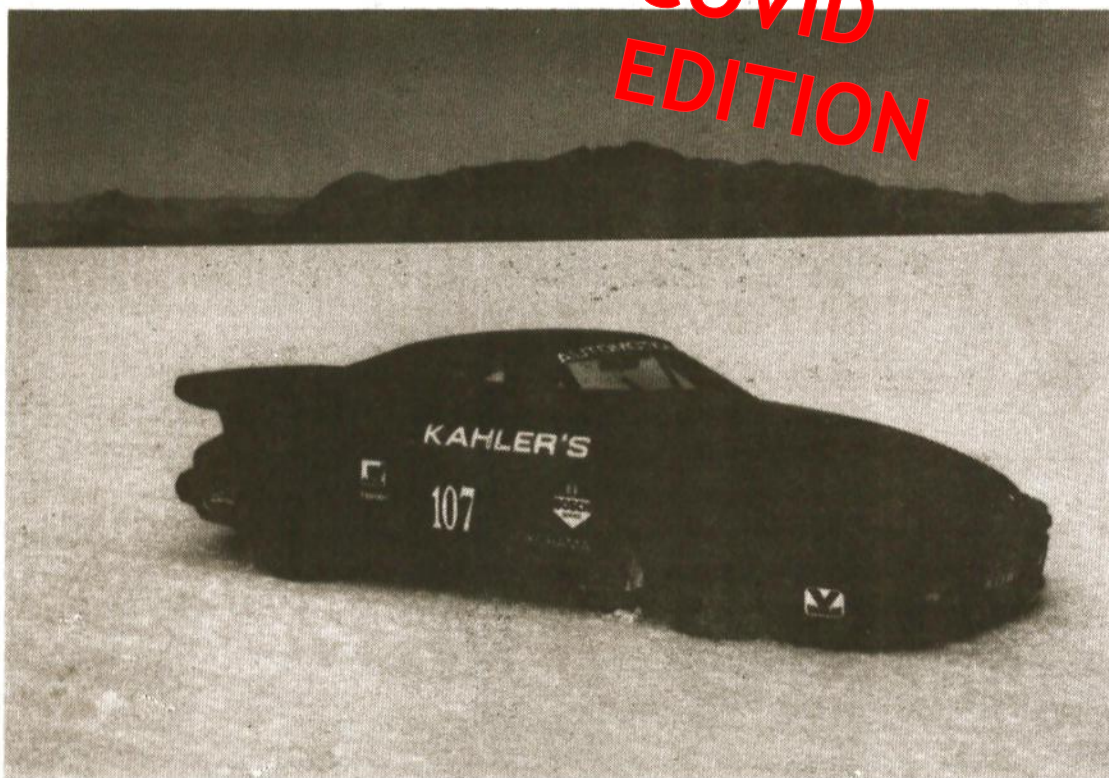
# *the devil's* **ADVOCATE**



**OCTOBER**

~~1988~~

**2020  
COVID  
EDITION**



**IN THIS ISSUE:**

**WORLD'S FASTEST PORSCHE?**

**OCCIDENTAL TOUR**

**The Official Publication of DIABLO REGION • PCA**

**IMPROVED 944 HANDLING**

# **PORSCHE**

## 2019-2020 Diablo Region Board of Directors

<b>President</b>	Brian Adkins	DiabloPCA.President@gmail.com
<b>Vice President</b>	Adam Cipriano	DiabloPCA.VicePresident@gmail.com
<b>Secretary</b>	Michael Alexander	DiabloPCA.Secretary@gmail.com
<b>Treasurer</b>	Pam Richards	DiabloPCA.Treasurer@gmail.com
<b>Director</b>	Dale Miller	DiabloPCA.DirectorAtLarge@gmail.com
<b>All Board Members</b>		bod@diablo-pca.org

### Special Advisors to The Board

<b>Past President</b>	Carlos Bocanegra	daboxster99@att.net
<b>Zone 7 Representative</b>	Collin Fat	CollinFat@fatsrestaurants.com

### Committee Chairs and Other Positions

<b>Advertising Chair</b>	Michael Alexander	DiabloPCA.Advertising@gmail.com
<b>Autocross Chair</b>	**** YOUR NAME HERE!! ****	>>> <b>CONTACT Brian Adkins if interested!</b>
<b>Charity Coordinator</b>	Trina Adkins	CharityChair@diablo-pca.org
<b>Chief Instructor</b>	Jeff Urnes	traqrat@gmail.com
<b>Communications Chair</b>	Carolyn Wong	DiabloPCA.Comm@gmail.com
<b>Concours Chairs</b>	Marc Giammona	mgcls@sbcglobal.net
	Robert Hilton	RobertDHilton@comcast.net
<b>DE Program Chair</b>	Adam Cipriano	DiabloPCA.DEChair@gmail.com
<b>DE Motorosportreg Registrar</b>	Mike Ciopyk	DiabloPCA.DERegistrar@gmail.com
<b>Dealer Liaison &amp; Marketing</b>	Ed Won	DealershipLiaison@diablo-pca.org
<b>Eventbrite Coordinator</b>	Caroyln Wong	DiabloPCA.Signup@gmail.com
<b>Historian</b>	Ingrid French	ingridlfrench@gmail.com
<b>Insurance</b>	Ingrid French	ingridlfrench@gmail.com
<b>Membership Chair</b>	Rowena/Juan Fernandez	DiabloPCA.Membership@gmail.com
<b>Name Tag Chair</b>	Pam Richards	DiabloPCA.Treasurer@gmail.com
<b>Newsletter Editor</b>	Maiko Woodson-Mendoza	DiabloPCA.Editor@gmail.com
<b>PCA Junior Chairs</b>	Alaric Sales	alaric.sales@gmail.com
	Tim Soelkner	
<b>Rally Chair</b>	**** YOUR NAME HERE!! ****	>>> <b>CONTACT Brian Adkins if interested</b>
<b>Social Media Chairs</b>	Brian Adkins	bpagoride@aol.com
	Alaric Sales	alaric.sales@gmail.com
<b>Sponsorship</b>	Ed Won	DealershipLiaison@diablo-pca.org
<b>Tech Chair</b>	**** YOUR NAME HERE!! ****	>>> <b>CONTACT Brian Adkins if interested</b>
<b>Test Drive Chair</b>	Rowena/Juan Fernandez	DiabloPCA.Membership@gmail.com
<b>Tour Chair</b>	Susan George	DiabloPCA.Tours@gmail.com
<b>Webmaster</b>	Anthony Mendoza	webmaster@diablo-pca.org
<b>Club Photographers</b>	Brian Adkins	
	Al Arrivas	
	Carlos Bocanegra	
	Kelly Guglielmo	
	Ed Won	

*Due to COVID-19 and local government restrictions, our usually bustling club has seen an empty Calendar of Events the past six months. Let's see what Diablo was doing in October 1988:*

## DOWN THE ROAD

**OCTOBER '88**

8/9 SAT/SUN SNR Supertech Weekend & Reno Air Races (Tentative) Reno, NV

9 SUN Diablo WINE TOUR & DINNER. Occidental (Wilson)

15 SAT GGR Zone Auto-X #7, Pleasanton

16 SUN LPR Zone Auto-X #8, Pleasanton

22/23 SAT/SUN GGR Time Trial #5, Laguna Seca

**NOVEMBER '88**

5/6 SAT/SUN Diablo GARBERVILLE BENBOW INN

19 SAT ZONE AWARDS BANQUET Stockton

**DECEMBER '88**

31 SAT Diablo NEW YEAR'S EVE GALA

**AS USUAL:**

PIZZA & PORSCHEs 1st Thursday Each Month  
7:00PM FRANKIE G's 213 n. Hartz Ave.  
Danville, CA (behind the clocktower)  
(NOTE NEW DAY AND TIME)

SATURDAY BREAKFAST Every Saturday Morning  
8:00AM DENNY'S RESTAURANT  
Ygnacio Valley Blvd., Walnut Creek

NOTE: DEADLINE FOR THE ADVOCATE IS THE 10TH OF THE PRECEDING MONTH!

**SAN JOAQUIN REGION, PORSCHE CLUB OF AMERICA**  
(Oldest region in Zone 7...eighth oldest in PCA)  
cordially invites you to attend its

**THIRTIETH ANNIVERSARY DINNER**  
Saturday, October 8, 1988  
at the Downtown Club  
2120 Kern St., Fresno

No-host cocktails at 7; dinner at 8  
\$25 per person  
includes commemorative wine glass

Menu: New York steak (cooked to order)  
with the usual accompaniments  
and raspberry cheesecake for dessert

For reservations or more information, contact  
Marilyn Pierce



## Letter from the Editor



(Our cat Piper, inspecting my 911 cleaning skills. Can't forget the corner vents!)

Happy October fellow PCA Diablo-ians! I'm happy to report that my #2020GoAway campaign is slowly coming to a resolution. Unlike our Porsches, I can't speed it up (at least in any meaningful way during our current space-time continuum...I think?).

At this time of year we usually have a wonderful Oktoberfest celebration full of beer, brats and other delicious morsels (THANK YOU to Judy Huggins for hosting us at her beautiful home in 2019), but a little something called COVID-19 took over the world this year. It would be **impossible** to find **anyone** who

\*hasn't\* been affected (emotionally, financially, mentally) by this global pandemic.

Since shelter-in-place orders and other health directives were enacted in mid-March, Diablo's Board of Directors have continuously considered and examined possible solutions to schedule events that keep us safe while helping us live the PCA motto: **"It's not just the cars, it's the people."**

We need to remember that Diablo PCA serves members residing in Alameda, Contra Costa, and Solano counties; however, we sponsor events like driving tours and DE days that occur in other jurisdictions outside our "territory" (i.e. Monterey, Glenn and any number of Northern California counties). **Each of these jurisdictions may have unique health and safety requirements** regarding business openings, holding public events, maximum gathering size and/or masks - all of which makes it very difficult to coordinate group events for our large region.

The good news is that the situation is fluid and constantly changing -- We recently had a DE day on September 25th at Thunderhill and will go again during Thanksgiving week.

Suggestions are always welcome!! **We need your suggestions!!** We want to get out on the road and see each other! (And the cars too, of course!) Tell us what the local restrictions are in your city to help us plan a drive that follows all state and local laws regarding gatherings.

It sounds trite, but it's true -- hang in there everybody and let's look forward to a großartig Oktoberfest fête in 2021! We deserve it!!!

Wishing everyone good health and see you on the road,  
[-Maiko](#)



## In The Zone

October 2020

By: Collin Fat, Zone 7 Representative  
Sacramento Valley Region  
cfat1952@gmail.com  
(Photos by Collin Fat)

### West Coast Race Series Holds 2 Events in September:

Golden Gate Region hosted the first 2 West Coast Race events of 2020 at Sonoma and Laguna Seca Raceways on the weekends of August 22-23rd and September 5-6th, the Labor Day weekend. After the season's first 4 events were cancelled, the series finally got underway and were well attended. The event at Sonoma Raceway was attended by 33 drivers competing for series points while the Laguna Seca event saw 43 drivers competing along with 103 drivers participating in the Golden Gate Region's DE event (Driver's Education) that was held in conjunction with the club race. **Jim McClellan**, Golden Gate Region, is the chair of the West Coast Race Series. Jim is fortunate to have a stalwart crew of some 8 other Golden Gate Region members who assist him with running all these events. Without the assistance of the volunteers, the series and DE events usually run in conjunction with the races would not be possible. The following are photos taken at the recent club race event at Sonoma Raceway.





## What is PCA Club Racing?

PCA club racing is the most competitive form of club activity. Unlike autocross where speeds generally do not exceed 60 mph or a rally that is time and distance competition, club racing is the most competitive form of competition. With speeds nearing 140 mph or more depending on the track, club racing can only be run on a racetrack unlike an autocross that can be held at an airfield runway or large parking lot. Club racing requires that the racers attend a professional racing school and that the driver be licensed. Their Porsche must be equipped with a roll bar, fire extinguisher, five-point harness and other safety equipment. The car interiors are generally stripped and generally don't have air conditioning, radios, sound insulation, and rear or passenger seats. All items that add weight to a race car. Cars are not road legal. There are quite a few classes of cars which compete against one another as well as Spec racing which pits similar models with limited performance enhancements allowed. Current spec racing includes Spec Boxster, Spec 944, as well as GT3 and GT 4 classes. Overall, there are more than a dozen car classes ranging from vintage, spec (11 classes), stock, and modified (4 classes).

Club racing is not intended for a novice who wants to take his or her recently purchased Porsche to the track. That is the purpose of PCA and region sponsored DE events (Driver Education). The most common progression to get into club racing is to first learn the basics of car dynamics at an autocross, progress to DE's and finally to club racing after becoming licensed. Very few members in PCA relative to the club's 134,000 members are club racers but the program at regions throughout the United States is quite robust and held at major track venues throughout the country such as Sebring, Laguna Seca, Watkins Glen, Circuit of the Americas, Sonoma, Road Atlanta, and Daytona to name just a few.

Drivers who compete in PCA club racing compete for year end awards and championship points and receive bragging rights at end of year awards ceremonies. It is a very competitive series but like all things PCA, it's equally about the friendships, friendly competition, and the fun of club racing. The following photos are from the most recent West Coast Club racing series held at Laguna Seca in Monterey where there were 43 racers accompanied by 103 drivers in the DE event. The race was coordinated by Golden Gate Region and Jim McClellan's dedicated group of volunteers.



## Volunteers Fuel the Success of Club Racing!



## Zone 7 Concours Series Cancelled:

Monterey Bay and Golden Gate regions recently cancelled their annual concours due to Covid 19 related issues with large group gatherings and concerns with either their dealer locations or county parks departments.

With only 1 event still on the schedule, Loma Prieta Region on October 11th, the Zone Concours series has been cancelled. Zone rules require a minimum of 3 events to be considered a series and award trophies. The LPR event being held will be just for regional competition but will be supported by the Zone 7 Concours team. I am sure that all concours competitors are extremely disappointed and will be looking forward to more events in 2021. To find out more about the latest updates on the scheduled October concours events please refer to the Zone 7 website.

## Zone Autocross Series Update:

The Zone Autocross series events #2 and #3 at the Cow Palace in Daly City were cancelled due to the use of the facility as a refuge for farm animals and livestock displaced during the recent fires.

Golden Gate, Loma Prieta and Redwood regions had secured the use of the Cow Palace in Daly City, just south of San Francisco, but recently have had to cancel events due to complaints by neighbors of the Cow Palace regarding noise. As of this writing, I am awaiting an update on whether this site can be used for autocross moving forward or if the regions who have planned to use this site no longer have access. Please check with the region's websites for the most up to date information.

Sacramento Valley Region in partnership with Redwood Region have a Zone Autocross event scheduled for October 10th and 11th at Thunderhill Raceway Park with SVR hosting on the 10th and RR hosting on the 11th. Registration is now open, and drivers need to register for each day separately.

## Events of Interest:

- 1) West Coast Series Races, September 26-27, Thunderhill, by Golden Gate Region
- 2) Zone 7 Concours, October 4; Carmel Valley, by Monterey Bay Region - **CANCELLED**
- 3) West Coast Series Races, October 10-11, Sonoma Raceway, by Golden Gate Region
- 4) Zone 7 AX, October 10-11, Thunderhill, by Sacramento Valley and Redwood Regions
- 5) Zone 7 Concours, October 11, Porsche of Fremont, by Loma Prieta Region - **CANCELLED**
- 6) Zone 7 Concours, October 18, Porsche Redwood City, by Golden Gate Region - **CANCELLED**
- 7) Zone 7 AX, October 24, Cow Palace, Daly City, by Golden Gate Region
- 8) Zone 7 AX, October 25, Cow Palace, Daly City, by Loma Prieta Region
- 9) PCA Tech Tactics West, November 21-22, Southern California - Tentative
- 10) Loma Prieta Region 50th (plus 1) Anniversary Gala, March 2021
- 11) PCA Spring Treffen at the Marriott Scottsdale, Arizona; May 5-9, 2021; [treffen.pca.org](http://treffen.pca.org)
- 12) Porsche Parade at French Lick, Indiana, July 11-17, 2021
- 13) PCA Werks Reunion, August 13, 2021, Monterey; [werksreunion.com](http://werksreunion.com)
- 14) PCA Fall Treffen at the American Club, Kohler, Wisconsin, October 13-17, 2021
- 15) PCA Spring Treffen at the BROA DMOOR, Colorado Springs, Colorado, April 27-May 1, 2022
- 16) Sacramento Valley Region 60th Anniversary Celebration, May 7, 2022

Note that past Treffens have sold out in as little as one hour due to their growing popularity.





## Did you know PCA has its own racing series?

PCA Club Racing has provided fantastic Porsche-only wheel to wheel racing since 1992 at tracks big and small across North America.

Club Racing is a place for Porsche enthusiasts to race their Porsches in a friendly, competitive environment. Club Racing has a class for just about every sports car Porsche has made, everything from a converted 944 to a new Porsche Motorsport GT3 Cup is welcome. With Club Racing, you can race your Porsche on some of the most historic tracks in North America like Lime Rock, Watkins Glen, Road Atlanta, and Canadian Tire Motorsports Park.

If you are a PCA member and have a Porsche race car, come race with us. For information on how to get started, head over to <https://pcclubracing.org/licensing>

FOR MORE INFORMATION: <https://pcclubracing.org>

SOCIAL MEDIA: @pcclubracing on Facebook and Instagram



# PORSCHE CLUB OF AMERICA



## 2020 Board of Directors Election

Each October, Diablo PCA holds its annual elections for Board of Directors (BOD) members. As voted for during our last election, the BOD will be expanded to seven members beginning January 1, 2021. Thus we have five (5) positions up for election this year.

**Voting begins Thursday, October 1st, 2020.**

The candidates running for Board of Directors (BOD) are (bios in following pages):

- Brian Adkins (Incumbent)
- Pam Richards (Incumbent)
- Bob Hilton
- Juan Fernandez
- Sergio Meza\*

\*Subsequent to finalizing the election ballot, Sergio has decided to withdraw from these election proceedings.

Voting is managed via Eventbrite. **You will need your PCA number to vote.** Click [here](#) for a link to the Eventbrite site for the elections.

**Please vote for up to five (5) Directors.**

You may also **enter the name** of a Diablo PCA member who does not appear on the ballot. **Please ensure that your write-in candidate is actually willing to serve on the BOD.** The five candidates receiving the most votes will transition onto the BOD in place of the out-going Directors.

The BOD meets on the second Monday of every month at 6:00 PM. Due to the Pandemic, BOD meetings are being conducted online via Zoom Conference until further notice. The BOD meetings are open to all Diablo PCA members. We encourage participation and new ideas.

Please vote only once! **The last day to vote is Sunday, October 25th, 2020.**

For information regarding BOD election contact: Mikie Alexander  
([mikieakamichaelalexander@gmail.com](mailto:mikieakamichaelalexander@gmail.com))



## **Brian Adkins (Current Board President)**

My name is Brian Adkins and I am seeking re-election to the PCA Diablo Region Board of Directors.

I have been a Porsche fan my entire life, starting with my trip home from the hospital in a suitcase in the back of a 1958 356. My father was part of the original founding group who started the club (PCA Member #15). Perhaps I was the inspiration for PCA Juniors as my first PCA event was at the tender age of 3 months. My first PCA Concours Trophy was at the age of 8 -- my dad realized that my small hands and bribing me with candy were the keys to his concours success... and gave the trophy to me.

Being an active member of multiple motorcycle and car clubs over the years, I have served on multiple committees, and at one time or another held every club position possible. Even if I am not a part of the Board, my objective and joy is to help wherever and whenever I am needed.

As a Diablo DE instructor, I have and will continue to be a part of the DE activities and discussions. As a returning Board member, I am committed to bringing stability and positivity to our Region following this unprecedented year. I am also committed to keeping the Diablo Region vibrant, relevant and most of all FUN for our diverse membership and all our varying interests.





## **Pamela "Pam" Richards (Current Board Treasurer)**

Hello Members,

I am a first-generation PCA member since 2015. I am serving my second two-year term on the Board, one year as Secretary and then as Director-at-Large.

Currently serving as Treasurer, I account for the money received, spent, and invested by Diablo PCA. On a day-to-day basis, I do the actual bookkeeping myself, which includes recording any money spent or earned, depositing funds into the bank, writing checks, and reconciling the monthly bank statement. As I near the end of my second term, I want to thank the Board for entrusting me with Diablo's finances.

On a personal level, my husband, Dan, is also an active Diablo member. We participate in many Diablo Region activities and can be counted on as volunteers for Regional and National events. Our four children blessed us with ten beautiful grandchildren and one precious great-granddaughter. Together we have two Porsches: A 2017 GT Silver Metallic 911 Carrera S Cabriolet (His) and a 2015 Sapphire Blue Metallic 911 Turbo S (Hers).

If elected, I will continue to commit my time, spirit and energy to the club and its members, and I will do my best to "see around the corner" to keep members safe when activities resume. Please vote!!!



## **Bob Hilton**

My name is Bob Hilton, and I am seeking election to the Diablo PCA Region Board of Directors. I previously served two terms on the Board and have held the offices of both Vice President and Treasurer. I recently served as Co-Chair of both the Mid-Week Tour Program and the Concours Committee, in addition to hosting last year's Art and Wine Charity Event.

I have been a member of PCA since purchasing my (then new) 1986 944. After transferring from the Loma Prieta Region, I became active in the Diablo Region. I have led numerous one-day and multi-day tours, participated in Concours events (winning First Place – Preservation Class with my 1977 930 at WERKS in 2018), attend several DE Events, and volunteered at WERKS, our Memorial Day Car Show, and our Annual Picnic.

I am, mostly, retired from HF&H Consultants, a firm I founded 30 years ago and led until two years ago. Before that, I held executive positions with Price Waterhouse, the City and County of San Francisco, and Santa Clara County. I have also served as Deacon and Treasurer in my church, Chair of the City of Saratoga Finance Committee, and, until recently, President of Esperas4Cancer. During my career, I developed expertise in team building and leadership, financial analysis, and negotiations.

Two of my main goals for serving on the Board are to identify new programs (such as our Mid-Week Tour Program) and modify the approach to existing programs to meet our memberships' needs, encourage participation and keep our events fun!!



## **Juan Fernandez**

My name is Juan Fernandez and I am seeking election to the Diablo Region PCA Board of Directors.

I have been a Diablo PCA member since 2012 and Membership Chair since 2018. By providing monthly reports to the Diablo Board of Directors, I have gained insight into the club's geographical membership circle of influence.

When the last of our three kids completed college, my wife, Rowena, and I saw an opportunity to become active members of the Diablo Region. Starting with our first breakfast at the Buttercup, we have been blessed with the camaraderie and support of our Diablo friends.

Aside from driving my 911, I enjoy traveling, reading and working on my restoration projects. I also enjoy tracking my 997 S at Thunder Hill and Laguna Seca.

My goal and vision as a board member is to focus on marketing, media and providing club members a great experience beyond just the ownership of their vehicles. The Diablo PCA Region is a very solid community of individuals with a deep passion for not just their Porsches, but for their fellow members as well. The club has given so much to both myself and my wife that I feel the need to give back by focusing on what matters most for members as related to ownership experience, driver education and web content that provides value beyond just ownership.





## **Sergio Meza\***

Long time (35 years) member of the Golden Gate Region before switching primary membership to Diablo last year.

Tech is my specialty -- I've been an Autocross Instructor (and Registrar and Chairman), DE/TT Tech Steward/Safety Steward/Grid and part of PCA National's DE Instructor Corps. But my Porsche appreciation goes beyond the engine as I've been Diablo's "Wash n Shine" Concours Chief Judge for several years.

Volunteering is a major part of PCA -- I've volunteered at the PCA Hospitality tent at Laguna Seca, hosted several Diablo potlucks and Super Bowl parties plus helped set up various Diablo events. On the business side, I've served several terms on the Board of Directors of the Dublin Chamber of Commerce representing AT&T/PacBell/SBC, and several terms on the Board of UNCLE Credit Union with multiple terms as Chairman of both Boards.

\*Subsequent to finalizing the election ballot, Sergio has decided to withdraw from these election proceedings.



# Sim Racing

*Article by Diablo member Steve Chen*

If you are itching to feel the excitement of wheel to wheel racing, but hesitant due to the cost or risk of injury then I would highly recommend sim racing.

I got started in SimRacing in March during the lockdowns due to COVID-19, and initially was just looking for something that would fill my regular HPDE itch. I then discovered the PCA SimRacing League ([pcasimracing.com](https://pcasimracing.com)), which has been an amazing experience thus far. Everyone in the league has been super helpful, friendly and willing to help out new members.

There is a wide range of experience in the league, from beginners just staring out to seasoned sim racers who also race in real life.

They also offer eHPDE sessions similar to our actual HPDE days, with track walks, and ride alongs where you can really work on honing your track skills.

Information on how to join can be found on the PCA SimRacing [webpage](https://pcasimracing.com). I only know of one other PCA Diablo member in the league currently, so it would be great to see more of us participating to represent our region. The slogan for the league is "The cars aren't real, but the racing is." and I can definitely attest to that!

Feel free to contact me (please email [Brian Adkins](mailto:brian.adkins@pcasimracing.com) for contact info) if you have any questions about the league or how to get started in terms of computer/hardware.



Series 5 PCA Sport class at Road Atlanta



# Porsche Club of America **Zone 7**

## Autocross

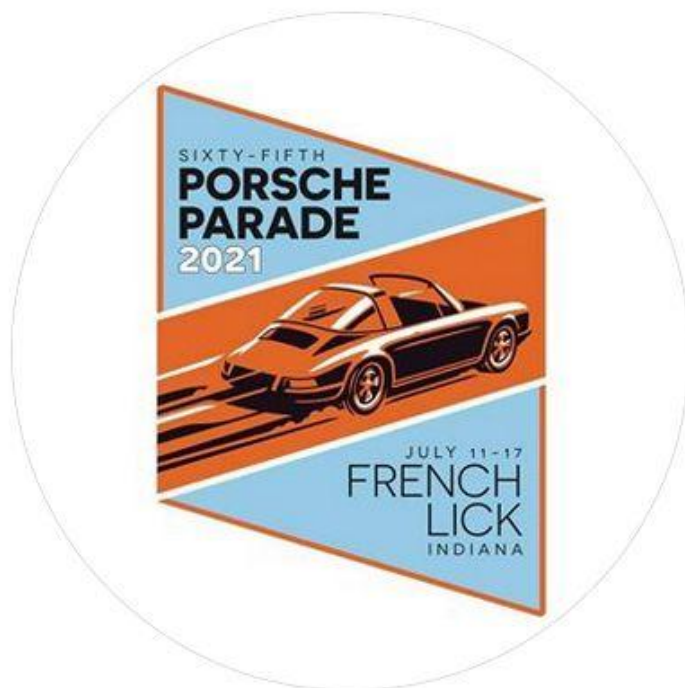
August 29 - Cow Palace (GGR)  
August 30 - Cow Palace (LPR)  
October 10 - Thunderhill (SVR)  
October 11 - Thunderhill (RR)  
October 24 - Cow Palace (GGR)  
October 25 - Cow Palace (LPR)

as of August 21, 2020

## Concours

~~September 13 -- Sacramento (SVR)~~  
~~September 20 -- Ledson (RR)~~  
October 4 -- Carmel Valley (MBR)  
October 11 -- Fremont (LPR)  
October 18 -- Redwood City (GGR)

For more information visit the Zone 7 website at [zone7.pca.org](http://zone7.pca.org)







# Special Interest Groups

The **PCA Register Program** is a new opportunity for members interested in networking with owners of specific Porsche models.

The PCA Register program was established in 1995 to encourage closer relationships across PCA regions and promote PCA members to network with others in their specific area of interest. The sharing of information fosters restoration and maintenance of member's automobiles.

A register can potentially provide a new resource for historical displays at Parades and other PCA events, along with information for articles in Porsche Panorama.

<https://www.pca.org/special-interest-groups>

Here are some of the Register groups:





## From The Devil's Advocate, October 1988

*Note from The Editor: We typically don't see too many 944s at our gatherings, but I couldn't turn down sharing this "Tech Talk." Please let us know if Tech Talk is something you would be interested in reading (or especially writing!!!)*

Tech Talk

### Improving 944 Handling

by Maurice Liang

"Compared to this, the stock 944 handles like a boat!" Could these words really be coming from the lips of a 944 owner? Yes, it's hard to believe, but this was my thought as I was taking my first drive in my 944 after installing Suspension Techniques' (ST) new front and rear anti-roll bars. Steering response was much crisper, body lean was reduced, and I no longer had to wait for the car to "take a set" before I could accelerate through a corner.

Since my 944 came factory equipped with the sport suspension package (upgraded shocks, springs, and front and rear bars), I had wondered just how much the handling would be improved by changing to an ST suspension. Gary Peek, President and Chief Engineer of Suspension Techniques, suggested I try just replacing my stock anti-roll bars with ST's bars. Gary is particularly pleased with the results ST's 944 bars after their thorough development program which included extensive road testing by autocrossers.

The factory bars are 21.6 mm diameter in front and 18 mm in the rear where as ST uses a 27 mm front and 22 mm rear resulting in greater roll stiffness. Contrary to stiffer springs and shocks, anti-roll bars will reduce body roll with minimal effect on ride harshness.

#### Easy installation

Installing the Suspension Techniques bars is relatively easy (as compared to installing an entire suspension package) for the backyard mechanic. Allow a half a day if this is your first time. Enlisting the aid of a friend will make the job easier and more fun. No special tools are needed although you will need jack stands, metric wrenches and socket sets, and some silicone-based grease.

Suspension Techniques' instructions are fairly complete, so I'll just outline the process and the "gotcha's" that I discovered.

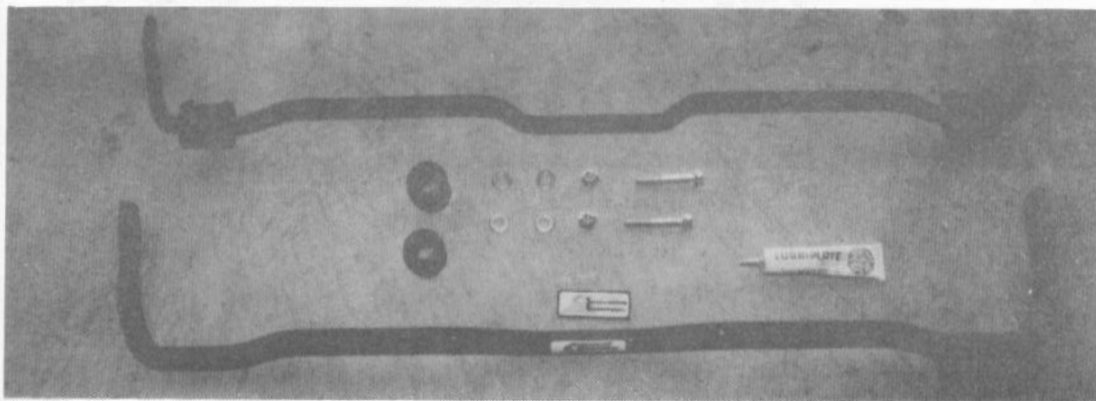
- 1) Remove the OE bar. Save the brackets and hardware.
- 2) Apply silicone grease to the inside of ST's PU bushings to reduce squeaking.

- 3) Pry the bushings apart with a screwdriver and slip them onto the straight part of the ST bar near the bends.
- 4) You'll need to pry the OE brackets apart to slip them off of the OE bushings.
- 5) Place the bar in position. With the rear bar, note that the bar should dip in the middle to clear chassis components. Here's where having a friend makes it easier. You can each connect one end instead of lying in the middle and trying to hold the bar in place while bolting an end in.
- 6) My instructions failed to include a drawing depicting the order of the bushings/washers that go onto the front bar bolts. The order shown in the photo is correct, with the bar end going between the two bushings.



- 7) ST bars are adjustable so you can dial in the amount of understeer or oversteer that suits your driving style. So far, even after taking the car on the track, I still use the ST recommended settings.

If you're looking for a relatively inexpensive way to improve your 944's handling, I'd highly recommend this modification. It can always be returned to stock if desired and the handling is improved with a minimal impact on ride comfort.

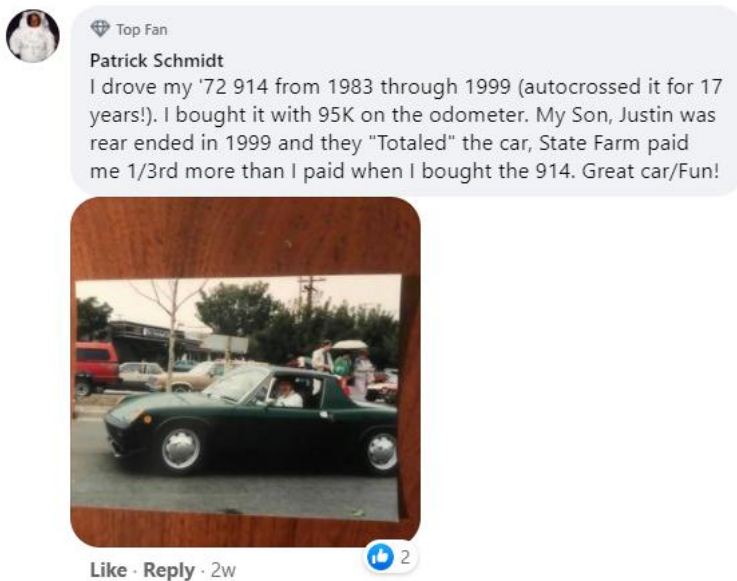


*Rear OE bar vs. ST bar.*





# What happend on social media this month ...





**diablopca** #womeninporsche , happy belated bday to one of our newest and active members in #diablopca Sharon Pyka (farthest right) pictured with @rxfern and other members planning a rally!



**diablopca** Happy bday to one of our most appreciated members in the club, whose brownies are incredibly awesome after track days, and who also humbly volunteered her #porschecayenne to stuff as many members as possible to beat the record for most folks in a @porsche!

#femalesinporsche to the right, happy bday Kay Maloy! also pictured here is @kellygmoney ! #porschewomen

2w



**diablopca** happy bday to bay area's most well known photographer and one of our awesome members @itzkirb #guyonphone



**diablopca** Happy bday to everyone's favorite @porschebremont service advisor @michellemyb3ll and newcomer to our club as of last year @blugt3 @mchaudhri !

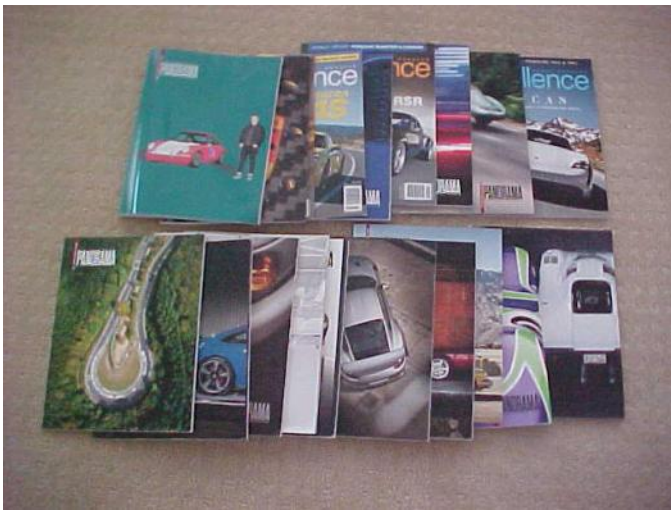
Thank you both for sharing your love and passion for the @porsche brand! @pcanational @pecla

2w



**diablopca** happy bday to one of our track experts, david ogiba, (pictured on the left) ! Enjoy your special day today and everyday! Cheers





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