



Chesapeake Region Patter



Volume 55, Issue 639
July 2016

Many, But Not All of The Seventy
Chesapeake Region Parade Attendees



Porsche Towson is a Proud Partner of the Chesapeake Region PCA

Come in for your PCA Special:
HPDE/Track Day Safety Inspection: \$95
plus Brake Fluid Service: \$285



PORSCHE

443-921-4600
PorscheTowson.com



Chesapeake Region Patter

The *Porsche Patter* is the official newsletter of the Chesapeake Region of the Porsche Club of America. Contributions to the *Porsche Patter* should be sent to the Editor at least four weeks preceding the month of publication in Microsoft Word format via email to editor@pcachs.org. Please send images in their original size.

Editor: Michael Murphy

Contributing Photographers: Lynda Sobus, Aniano Arao, Mick Whitlock.

Contributing Writers: Bob Rassa, Aniano Arao, Steve Graham, Pat Walker, Bob Purgason, Mike Cook.

Advertising: For questions about advertising rates and placement in the *Porsche Patter*, please contact Michael Murphy, editor@pcachs.org.

Letters to the Editor are welcomed. They should be brief and may be edited for length. Please include PCA membership number and contact telephone number for verification.

Unless otherwise reserved, permission is granted to reproduce material published, provided full credit is given to the *Porsche Patter* and to the respective author.

To subscribe, join the Porsche Club of America. Details at www.pca.org.

The *Porsche Patter* is published monthly by the Chesapeake Region, Porsche Club of America. Subscription is limited to members of the Chesapeake Region, Porsche Club of America.

5

President's Message

Claude Taylor

7

Editor's Message

Michael Murphy

8

Membership and Anniversaries

Aaron & Minta Miller

11

Upcoming Events - July

Bob Costello

13

Upcoming Event - August

Doug Ehmann

15

Upcoming Events - June, July and August Calendar

Editor

17

Autocross - No. 3, June 11th

Pat Walker & Ryan Golom

19

Porsche Parade 2016 - Jay Peak, Vermont

Editor

52

Tech - The 12v Car Battery Is Going Away

Richard Truett

55

Editor Commentary

Michael Murphy

56

PCACHS Embroidered Jacket

Editor

61

Name and Car Badge - How To Order

Editor

62

Market - For Sale

Editor

64

PCA Plates and Patter Ad Rates

Laurie and Bruce Tarsia

in this issue 



Chesapeake Region

is

The Chesapeake Region of the Porsche Club of America serves its club members and hosts activities within the Baltimore, Annapolis and surrounding geographic area, including Maryland's Eastern Shore. The general objectives of PCACHS are, as indicated in the by laws:

- Promote the highest standards of courtesy and safety on the roads.
- Promote the enjoyment and sharing of goodwill and fellowship engendered by owning a Porsche vehicle and engaging in such social or other events as may be agreeable to the membership.
- Promote the maintenance of the highest standards of operation and performance of the marquee by sharing and exchanging technical and mechanical information.
- Establish and maintain mutually beneficial relations with Porsche AG, Porsche Cars North America (PCNA), Porsche dealers, and other independent service sources to the end the marquee shall proper and continue to enjoy its unique leadership and position in sports car annals.
- Promote the interchange of ideas and suggestions with other PCA Regions throughout North America and the world, and in such corporation as may be desirable.
- Establish such mutually corporative relationships with other car clubs as may be desirable.
- Establish a community service initiative with the goal of engaging members to participate in activities that benefit the community through fundraising or volunteering of time.

Cover Photo: Cheryl Taylor



The Porsche Patter is published monthly. Articles from members are welcomed and encouraged and should be sent electronically in Microsoft Word format to editor@pcachs.org by the 15th day of the month preceding publication. The editor reserves the right to edit or reject all material submitted for publication, including advertisements, and the right to cancel advertisements at any time, for any reason, at the editor's sole discretion. Statements appearing in the Porsche Patter are those of the contributing authors and do not constitute the opinions or policy of the Chesapeake Region, Porsche Club of America, its Board of Directors, or the editor of this newsletter. Unless otherwise reserved, permission granted to reproduce material published, provided full credit is given to the author. The Chesapeake Region, Porsche Club of America, neither endorses and advertiser nor warrants and product or service they may provide.





Chesapeake Region

from our president

President's Message

Hello Sports Fans,

We wrapped up the month of June with the Porsche Parade at Jay Peak, Vermont.

This month may have been relatively quiet; we had a tour and social on June 4th. A thank you goes out to **Aniano** and **Randy** on the tour side and **Bob** and **Kathy** on the social side, and each of the **47 attendees** who made the Tour a great success. The luncheon was held at Schaefer's restaurant overlooking the canal and passing ships, and then they drove to Chesapeake City for sightseeing and perusing the shops. On June 11th Autocross Number 3 was held. The FTD went to **Anthony Martell**, Anthony is one of our regular drivers and quite skilled on the course.

On June 16th after work we headed up to Jay Peak Vermont. We drove to Central New York, arriving around 1:00 a.m. We slept till 8:00 a.m. and then got back on the road. Cheryl had meetings to attend with the PCA National Board. She was in meetings all day Saturday and Sunday. On Monday she was a Concours judge. I volunteered with the Goodie Store and Con-

cours layout, staging and scoring. The **Chesapeake Region** was well represented at this Parade. A big Thank you goes out to **Ron** and Linda **Gordon**, where Ron was the national Parade Chair for the Jay Peak Parade, which was the 61st Parade. Holding the Parade Chair position is a full time job for the entire year with no salary. A big thank you also goes out to **Linda Gordon** who does a tremendous amount of work behind the scenes and receives very little well deserved recognition. The Parade is run by volunteers, where approximately 700 people volunteered in one capacity or another, as putting on such a large event like this is quite impressive. This year there were approximately 1800 people in attendance making this Parade the largest ever held on the east coast. The **Chesapeake Region** was well represented in **Concours** competition, where **Ron Gordon's** son **Robert** won 1st place in his Class. Speaking of first place winners, both **Donna Brandt**, **Warren Schultz** and **Steve Graham** took 1st place in their respective Classes. **Rob Mairs** took 2nd place and **Marco Alban** took 3rd place. **Michael Murphy** entered his 997 Turbo into his



Chesapeake Region from our president



very first Parade Concours as a learning process; his Turbo came in 7th overall in the 996/997 Class. Not bad for a first time effort. **Aaron** and **Minta Miller**, not to be out done had **three cars** on the Concours field where their red 944S took 4th, the white Martini 944 Turbo placed 6th and their 968 took 7th. Also not bad as they are new to Concours and were there mostly to learn.

In the Autocross group Congratulations go out to **Steve Woods**, as he took 1st place in his class with his Cayenne Turbo, and **Donna Brandt** won 1st place in her class with her C4S. At the Autocross Victory Banquet **Joan Woods** won the grand Prize of “Porsche Tour Backstage”, which is an all inclusive 3-day trip to Porsche, Stuttgart, Germany. In the 5K foot race **Lori Williams** take 1st place in the Woman’s class. This is Lori’s second year in a row where she won this race - what a champion! We had a total of 70 people from the Chesapeake Region attending this year’s Parade. It was quite the week long party that included a spectacular margarita gathering, which included fried Oreos that were the talk of the evening. I certainly hope other members who at-

tended will submit articles to the Editor (editor@pcachs.org) for the Patter real soon. It is truly is a must do for all members to attend a Parade someday.

For July we have a **Covered Bridge Tour** on **July 2nd** that will include a social. On **July 9th** we also have another Tour to the **Simeone Museum**, and on **July 23rd** we have our **Annual Crab Feast**, sponsored by **Porsche of Silver Spring**. We have increased our capacity to 120 people by moving the food to one pavilion and increasing our seating in the larger pavilion. Unfortunately it was sold out within days of opening. Attendance to most of our events has reached our capacity, we have more members attending and enjoying the comradely of their friends in the club. As always, please check the **Calendar** on **Page 13** and see if an upcoming event is something you would like to attend. Also remember that we are all volunteers, we do the best we can and are always looking for help.

We hope you are able to attend one of our upcoming events.

Peace,

Claude



Chesapeake Region from the editor

Member Spotlight!

We hope there are a lot of members out there with interesting stories. Tales of finding the perfect Porsche in a barn, or a perfect Porsche needing restoration. Fascinating histories with Porsche since a young (or old) age, trips, weekends, and hours upon hours spent on something car-related. Are you a new member who isn't sure where to start in the club and just want to share something to introduce yourself?

To help get things started, here are a few questions you can answer. Send an email to www.editor@pcachs.org with a few sentences, paragraphs, pages, whatever length you like answering the questions, and include a photo if you like. It's simple, so let's get started!

- **What is your name and where are you from?** Tell us a little about yourself. When did you join the club?
- **What was your first Porsche? What is your current Porsche?** When did you buy them? What were the circumstances around finding this vehicle? What is the result of a long search for the perfect car, or did you just happen to drive by a lot and see something special? If you have a long history with Porsche cars, what is the path you have taken to get to your current Porsche? Perhaps you have more than one, or you've sold and traded up as you've gone along.
- **What are your three favorite things about your car?** We all know Porsches are special, but they are special to each of us in different ways - so what is it about your car that speaks to you?
- **What activities do you enjoy related to your car and the club?** Do you like tinkering on it in your garage? Do you like washing it and make it shine? Do you like driving it fast? Do you like driving it along with others to a destination? Is there one particular event/day that really stands out in your mind?
- **What else would you like to share about yourself?** Anything you want to get involved with the club but don't know how or whom to talk to? Anything confusing about your car? We're here to help, and many of us were also nervous and talking the first step to get involved - from Autocross to Tour. After the first step it opens a whole new world of fun with your car and, more importantly, the fellow club members.

Send your answers to www.editor@pcachs.org!



Membership & Anniversaries

June 2016

Aaron & Minta Miller

Primary Members: 799 Affiliate Members: 471
Total Members: 1270

Membership

New Members:

Ben Bleustein
Chris Gordon
Eric Martorano
Doug McPeters
Frank Morris
Patrick Nicola
Heidy Patterson
Ryan Potere
Douglas Ramer
Bradley Skorepa
William Su
Robert Wright

Crofton, MD
Annapolis, MD
Annapolis, MD
Baltimore, MD
Hampstead, MD
Annapolis, MD
Columbia, MD
Millersville, MD
Owings Mills, MD
Edgewater, MD
Lutherville, MD
Reistertown, MD

2015 Cayman, Sapphire Blue Metallic
2008 Boxster S
2011 911 Turbo S, Black
2000 911 Carrera Cab, Silver
2015 Macan S, Gold
1984 911 Targa, Ruby Red Metallic
2002 Boxster, Gray
2003 911 Carrera, Guards Red
2016 911 GT3, Blue
2016 Boxster Spyder, White
2011 Cayenne Turbo, Black
2015 Panamera S E-Hybrid, White

Transfer In:

Henry C. Lucas From: Potomac (POT)

Transfer Out:

Stephen P. Lindsey To: Palmetto (PAL)

Anniversaries

25th Year Anniversary:

Rob & Diane Mairs

15th Year Anniversary:

Kendyl Lawson, Kevin & Karen Mitchell, T. W. & Jeanette Scott and Scott Stusek

10th Year Anniversary:

Thomas & Brian McNamee

5th Year Anniversary:

Diana Barnes, Michael Mixter, Brian & Stephen Topping and Ken & Karen Wuestenfeld

1st Year Anniversary:

John Aguilera, Annalisa Carino, William Dixon, William & Lynne Duncan, Hannah Golom, Henry & Ellen Lucas, Kevin Lutz, Mark McKee, Frank Palmer, George Schmidt, Rob Sharps and James & Eric Valdes



Chesapeake Region

the team

President	<i>Claude Taylor</i>	president@pcachs.org
Executive Vice President	<i>Chuck Marshall</i>	executive@pcachs.org
Vice President	<i>Michael Murphy</i>	vicepresident@pcachs.org
Treasurer	<i>Lynda Sobus</i>	treasurer@pcachs.org
Secretary	<i>Mark Hubley</i>	secretary@pcachs.org
Past President	<i>Gary Martinez</i>	pastpresident@pcachs.org
Autocross	<i>Ryan Golom</i>	autocross@pcachs.org
Autocross	<i>Pat Walker</i>	autocross@pcachs.org
Patter Editor	<i>Michael Murphy</i>	editor@pcachs.org
Publicity	<i>Pat Walker</i>	publicity@pcachs.org
Social	<i>Bob & Kathy Costello</i>	social@pcachs.org
Tech Session	<i>Jim Earbeck</i>	tech@pcachs.org
Tech Session	<i>Rob Mairs</i>	tech@pcachs.org
Tour / Rally Master	<i>Randy Moss</i>	tour@pcachs.org
Tour / Rally Master	<i>Ariano Arao</i>	tour@pcachs.org
Safety Chair	<i>John Jensen</i>	safety@pcachs.org
Chief Driving Instructor	<i>Ellen Beck</i>	instructor@pcachs.org
Community Service	<i>Rebecca Earbeck</i>	communityservice@pcachs.org
Community Service	<i>Hanna Golom</i>	communityservice@pcachs.org
Concours d'Elegance	<i>Ron Gordon</i>	concours@pcachs.org
Concours d'Elegance	<i>Doug Ehmann</i>	concours@pcachs.org
Concours d'Elegance	<i>Donna Brandt</i>	concours@pcachs.org
Historian	<i>Bob Rassa</i>	historian@pcachs.org
Membership	<i>Aaron & Minta Miller</i>	membership@pcachs.org
Webmaster	<i>Terry DellaVecchia</i>	webmaster@pcachs.org
Insurance	<i>Lee Rock</i>	insurance@pcachs.org
PCA License Plates	<i>Laurie Tarsia</i>	pcalicenseplates@pcachs.org
PCA License Plates	<i>Bruce Tarsia</i>	pcalicenseplates@pcachs.org
PCA Zone 2 Representative	<i>Cheryl Taylor</i>	zone2rep@pcachs.org

Upcoming Event - July

July Social July 30, 2016

Whew, what a month of fun!!!

As we finish up the busy month of July, we have one more social event a nice lunch out in the Carroll County countryside!!

We will be having a lunch event on Saturday July 30 at 12:30 PM at the County Cork and Wine Pub in Eldersberg, MD.

Winner of Carroll County's Best in 2014 and 2015, Chef uses the freshest ingredients available, including locally sourced produce, meats and cheeses. Chef prepares everything from scratch; from pastas to desserts and everything in between.

We are capping attendance at 50 and should we hit that number, the restaurant will be only for us. Let's make this a private party!!!!

Please RSVP to Social@pcachs.org by July 22.

Website: www.thecorkpub.com





Upcoming Event - August

Mark Your Calendar

Concours Training School

August 13th

9:00am to 1:00pm



PCA-Chesapeake -- Concours School Announcement
August 13th (Saturday), 9:00am to 1:00pm

The PCA-Chesapeake Concours Committee is pleased to announce an upcoming session on Concours judging. If you're interested in having your car judged at a Concours car show, or if you would like to be a judge, this is the school for you to attend. We hope you will be able to join us.

Background -- A Concours is a car show, during which the cars are examined by a team of judges. The cars are typically displayed by category, and trophies are awarded to those with the highest scores. There are different levels or types of Concours. The classifications are designed to accommodate various levels of commitment, car usage, age, and originality. Beginners can enter their daily driver and learn a great deal about the history of that model and year, while making it gleam. For those who want to take it a little more seriously there are categories in which the originality of the car is considered, as well as every tiny nook and cranny of the engine compartment and undercarriage.

Our program for this session will include:

- Introductions.
- Concours presentation – What is it, types, categories, judging process, PCA-National rules, PCA-Chesapeake rules, preparation.
- Opportunities to compete:
 - Chesapeake Challenge – October 2016.
 - Porsche Parades.
- Concours judging – get some experience judging some cars:
 - Street Class (exterior & interior only; more casual)
 - Concours Class (exterior, interior, engine compartment, chassis; more intense)
- Preparation and detailing – tips, product recommendations.
- Questions and discussion.
- Wrap-up.

Our host – This year's session will be held at **The Collectors Car Corral**. The Corral was created and designed to provide an environment in which the automotive and motorcycle enthusiast has a safe and secure facility to store their vehicles. It's a 25,000 square foot state-of-the-art-climate controlled and secure-access building. The Collectors Car Corral offers storage and detailing. Their professional staff has decades of experience in the automotive and motorsports industry. Customers experience five-star service. It's an impressive facility. Car Corral founder and PCA member Randy Moss will be our host.

We will provide donuts, bagels, fruit salad, coffee, and juice. If you'd like to sit some, please bring a chair.

Location: Collectors Car Corral
10 Music Fair Road
Owings Mills, Maryland 21117
410-363-0400
www.CollectorsCarCorral.com

Cost: No charge.

Registration – Please register on-line through www.ClubRegistration.net.

Contact us, if you have any questions or suggestions, or if you are unable to register through ClubRegistration.net. We're looking forward to seeing you there!

Doug Ehmann, Ron Gordon, and Donna Brandt - Co-Chairs, PCA-Chesapeake Concours Committee
Concours@pcachs.org

Upcoming Events - June, July and August

**AUGUST EVENT
27TH - 28TH**



TICKETS NOW ON SALE for the **Zone 2** hosted Porscheplatz, at VIR's Michelin GT Challenge at VIR August 27 – August 28, 2016.

Join the Porsche Club of America (PCA) and Porsche Cars North America (PCNA) as PCA Zone 2 hosts PCA members and Porsche owners at our Porscheplatz, at Virginia International Raceway (VIR) during the Michelin GT Challenge at VIR August 27 – August 28, 2016. The event is part of the IMSA WeatherTech SportsCar Championship series. This year's IMSA WeatherTech Championship Series race will feature the GTLM and GTD classes. The event will also feature races from the Continental Tire SportsCar Challenge, Mazda Lites and the Porsche GT3 Cup Challenge by Yokohama.

Our Porscheplatz will feature a Porsche only dedicated car corral and a hospitality tent where you can relax, watch the races on cable TV and hear presentations by Porsche Motorsports North America, team drivers and sponsors and enjoy Porsche-only Parade Laps. Your ticket gives you access to the paddock where you can see the cars and drivers up close and personal. Follow us on the PCA and Zone 2 social media to keep abreast of the VIR Porscheplatz, and for some new and innovative activities that might be a part of our event. Plan on joining us for the PCA Café on Sunday morning when the hospitality tent opens. This is a great opportunity to enjoy some coffee and donuts and meet your fellow PCA Members and Porsche owners.

This will be a great opportunity to see the Porsche factory teams driving the 911 and 912 cars in the GTLM class and other PMNA supported teams in the GTD class. Don't miss this chance to see some exciting racing on one of the premier road courses in the U.S. Tickets range from \$45.00 to \$180.00 depending on the package.

To purchase your tickets and car corral pass go to:

http://www.etix.com/ticket/e/1003010/imsa-2016-danville-virginia-international-raceway?cobrand=vir&partner_id=240&displayType=list#_ga=1.165237439.1639262535.1463751854

We still need volunteers to help staff the car corral and tent for the two-day event. There are various shifts available both Saturday and Sunday August 27th & 28th. While the race schedule is not confirmed, times are generally available from 7:30am – 6pm (Sat) and 8am – 4:30 pm (Sun). However these times could shift somewhat. Should you wish to volunteer at the event, we have 10 tickets for access to the race each day. **Volunteers will receive a ticket for the day they are working so when not volunteering they may enjoy the race activities. PLEASE CONTACT Claude Taylor at cstaylor911@gmail.com IF YOU WISH TO VOLUNTEER.**

Please contact PCA Porscheplatz/Car Corral Coordinators Tuffy von Briesen and Lynn Friedman at Porschelplatz@pca.org if you have questions about the Porscheplatz.

August Calendar

June	4	Social	Noon	Schaefer's Canal House, 208 Bank Street, Chesapeake City, MD 21915, 410-885-7200
	11	Autocross No. 3	8:00am to 12:00pm	BWI Parking Lot on Mathison Way, (http://pcachs.org/activities-events/autocross/schedule/)
	19-26	PORSCHE PARADE	All Day Events	PARADE, Jay Peak, Vermont
	24-26	Zone 2 Club Race	All Day Events	Virginia International Raceway (VIR)
July	2	Tour - Covered Bridges	8:30am to 3:00pm	Parkton Park-N-Ride, I-83, Exit 27, Mt. Carmel Road drive to Plain & Fancy Restaurant, 3121 Old Philadelphia Pike (Rte 340), Bird-In-Hand, PA 17505
	9	Tour - Simeone Auto Museum	8:30am to 3:00pm	Simeone Automobile Museum, 6825-11 Norwich Drive, Philadelphia, PA 19153
	13	Board Meeting	6:30pm to 8:30pm	Park View Ellicott City, 8700 Ridge Road, Ellicott City, MD 201436
	16	Autocross No. 4	8:00am to 12:00pm	BWI Parking Lot on Mathison Way, (http://pcachs.org/activities-events/autocross/schedule/)
	23	Crab Feast	3:00pm to 7:00pm	Kemptown Park, Monrovia, MD – Sponsored by Porsche of Silver Spring
	30	Social - Lunch	12:30pm to 2:00pm	The Country Cork Wine Pub, 1716 Liberty Road, Eldersburg, MD 21784, 410-970-8110
August	13	Concours School	9:00am to 1:00pm	The Collectors Corral, 10 Music Fair Road, Owings Mills, MD 21117, 410-363-0400
	13	Werks Reunion	All Day Event	Rancho Cañada Golf Club, California's Monterey Peninsula (https://www.pca.org/event/2016-02-19/werks-reunion-2016)
	14	Social	11:00am -- 3:00pm	Elk Run Winery 15113 Liberty Road, Mt. Airy, MD 21771, 410-775-2513
	18	Social	6:30pm -- Dinner	Vineyard Wine Bar, 142 N Washington St, Havre De Grace, MD 21078
	20	Autocross No. 5	8:00am to 12:00pm	BWI Parking Lot on Mathison Way, (http://pcachs.org/activities-events/autocross/schedule/)
	27	Bengies Drive-In Theater	7:00pm – 12:00am	Bengies Drive-In Theatre, 3417 Eastern Blvd., Middle River, MD 21220, 410-687-5627
	27	Tech – Garage Tour South	10:00am to 2:00pm	TBD
	27-28	Michelin GT Challenge	All Day Event	Virginia International Raceway (VIR) (See Page 14 for Description and Details)
	28	AugustOberfest	12:00pm – 5:00pm	AugustOberfest, 23 N. Potomac St., Hagerstown, MD, www.augustoberfest.org

Autocross - June 11th

Autocross Event #3

It was finally dry!

We held our third autocross event of the season on June 11th with 54 cars in attendance. Only 16 of those cars were non-Porsches so it was a great showing of our favorite marque! As the title suggests, we had fantastic weather for the first time and all our drivers were reunited with the feeling of dry pavement under their tires. Everyone handled themselves well and had a blast driving a relative quick course. The final car crossed the finish line at 12:15 pm and all drivers were on their way home in time for lunch.

Fastest time of the day went to Anthony Martell in his Mitsubishi Lancer Evo. The fastest Porsche of the day was Scott Borden in his 991 GT3, but Vincent Rock was only 0.04 second behind in his 993. We had multiple family battles throughout the day between Lee & Vincent Rock, Gary & Bradley Martinez, Lara Peirce & Jim Musgrave, and Manny & Marco Alban. This event also marked the triumphant return of Pat Walker's Porvette/ Corsche (Porsche 944 with a Chevy motor)

which now has an even meaner-sounding exhaust note with truly menacing side pipes. No cones were melted in the process of this autocross.

If you haven't tried autocross before, feel free to sign up online before any of our events. The link for registration is in the autocross section of our club's website. You can also show up to any of our events and register in-person for a few extra dollars. We have instructors available to ride with you for no extra cost and no time penalty. If you would just like to come out and watch, we can always use a few good pictures for our Facebook page and Patter articles!



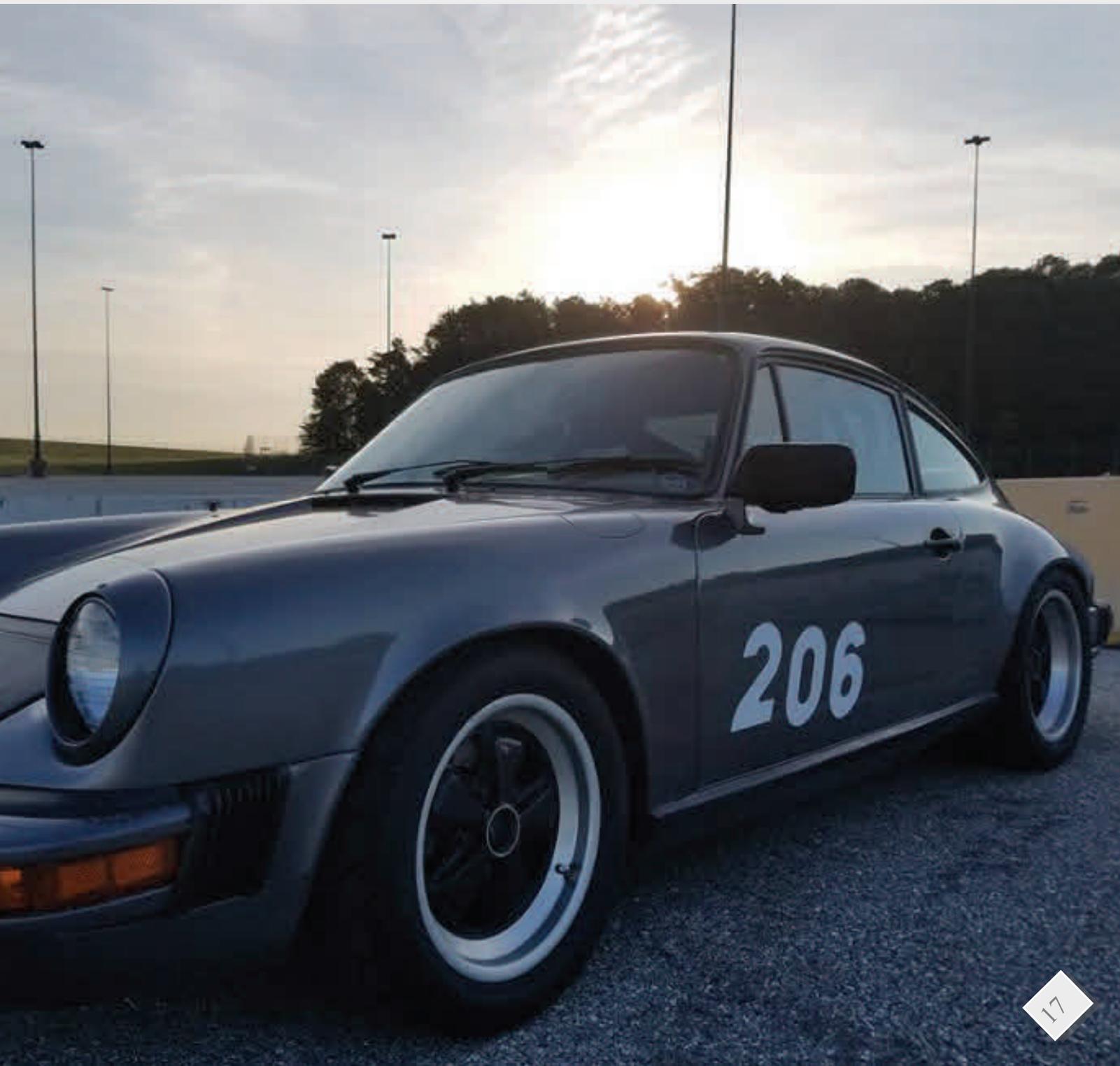
Photos by: Ryan Golom

Our next event is Saturday, July 16th. Registration opens on-site at 7:45 am and our first run of the day will be at approximately 9:30 am. We hope to see you there and until then, drive safely!

Very respectfully,

Pat Walker and Ryan Golom

PCA Chesapeake Region AX Co-Chairs



Porsche Parade 2016 - Jay Peak, Verm

**Did you see all of the
awards the Chesapeake
Region members won!**

Look who won First Place in the
PCA-wide, Zone Website Com-
petition!



Terry DellaVecchia



Robert and Patrick Gordon

***First Place, Zone Website Com-
petition:***

***Zone 2, Bill Simon and Terry
DellaVecchia, Webmasters***

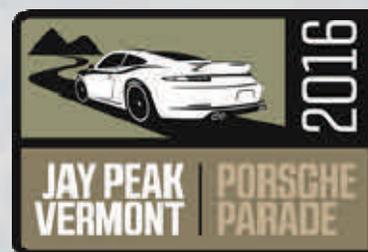
***First Place, Group - Prepara-
tion, Class PP03F Full 911/912
Model Years 1965 - 1973, 283.6
Points:***

Robert and Patrick Gordon

Record 70 Chesapeake Mem

Let's see who else won awards!

Starting with Concours:



Rob and Diane Mairs



Donna Brandt and Warren Schultz

Second Place, Group - Preparation, Class PP13F Full Modified, 296.7 Points:

Robert and Diane Mairs

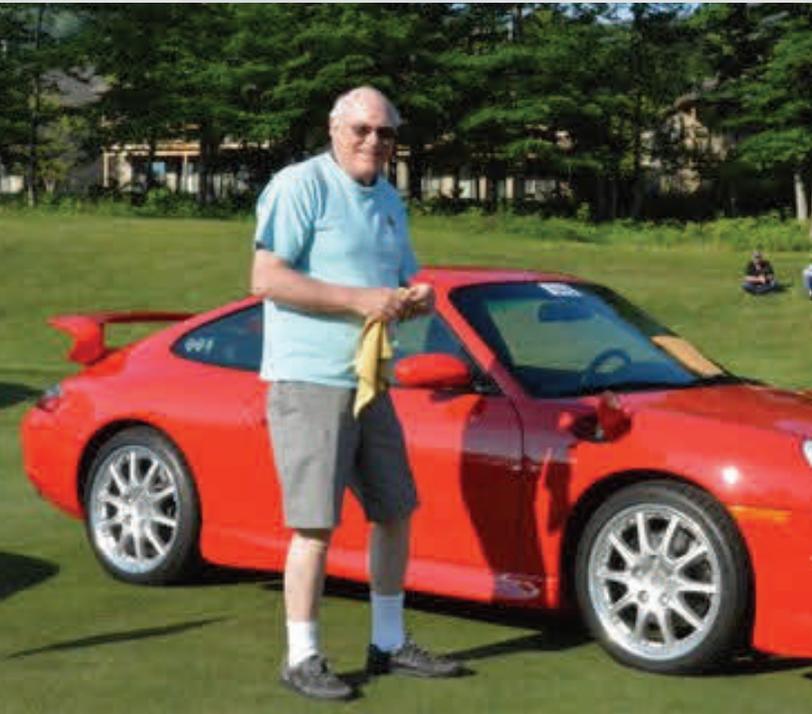
First Place Tie (Story in August Patter)

Second Place, Group - Preparation, Class PP05T Touring 911/912, Model Years 1974 - 1989, 231.8 231.9 Points:

Donna Brandt and Warren Schultz

Porsche Parade 2016 - Jay Peak, Verm

Concours (Continued):



Steve Graham



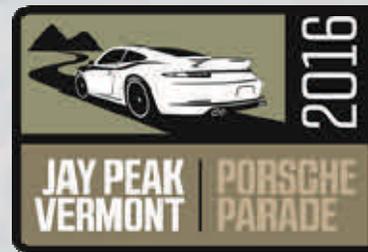
Marco and Anna Alban (Judges Photo)

First Place, Group - Preparation, Class PP06T Touring 996/997, Model Years 1999 - 2012, 234.4 Points:

Steven Graham

Third Place, Group - Preparation, Class PP07S Street 991, Model Years 2013 - On, 138.7 Points:

Marco and Anna Alban



Autocross:



Ellen Beck and Robert Gutjahr



Claude Taylor

Second Place, Group - Preparation, Class PS08F Full
924/944/928/968, Model Years
1977 - 1995:

**Ellen Beck and
Robert Gutjahr**

Third Place, Class S04M,
Time 50.566 Seconds:

Claude Taylor

Porsche Parade 2016 - Jay Peak, Verm

Autocross:



Donna Brandt



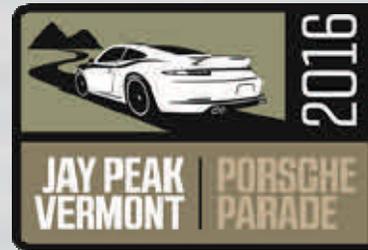
Steve Wood

***First Place, Class S06L, Time
57.314 Seconds:***
Donna Brandt

First Place, Class S12M,
Time 47.935 Seconds:
Steve Wood

Time/Speed/Distance Rally:

5K Women's



Ellen Beck and Robert Gutjahr

Lori Williams

*Third Place, Class R05, Un-
equipped, 144 Points:*

***Ellen Beck and
Robert Gutjahr***

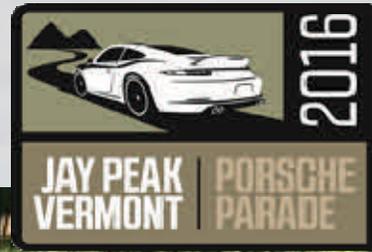
*First Place, Women's 5,000
Meter Long Distance Race,
26 minutes and 7 seconds:*

Lori Williams

Porsche Parade 2016 - Jay Peak, Verm

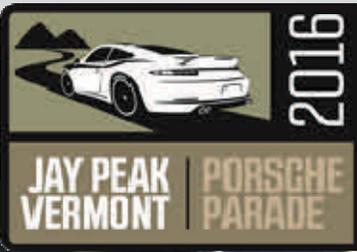
Photo Montage from the Chesapeake Members!





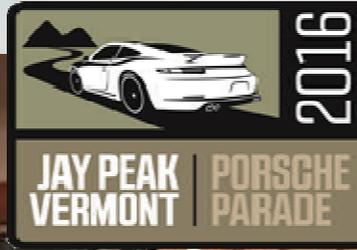
Porsche Parade 2016 - Jay Peak, Verm



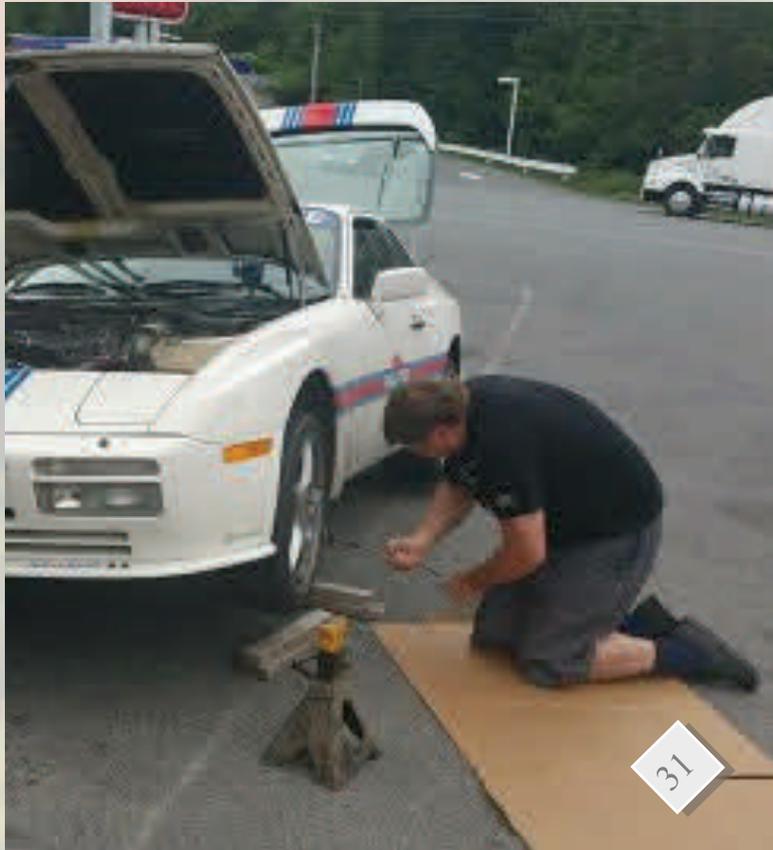
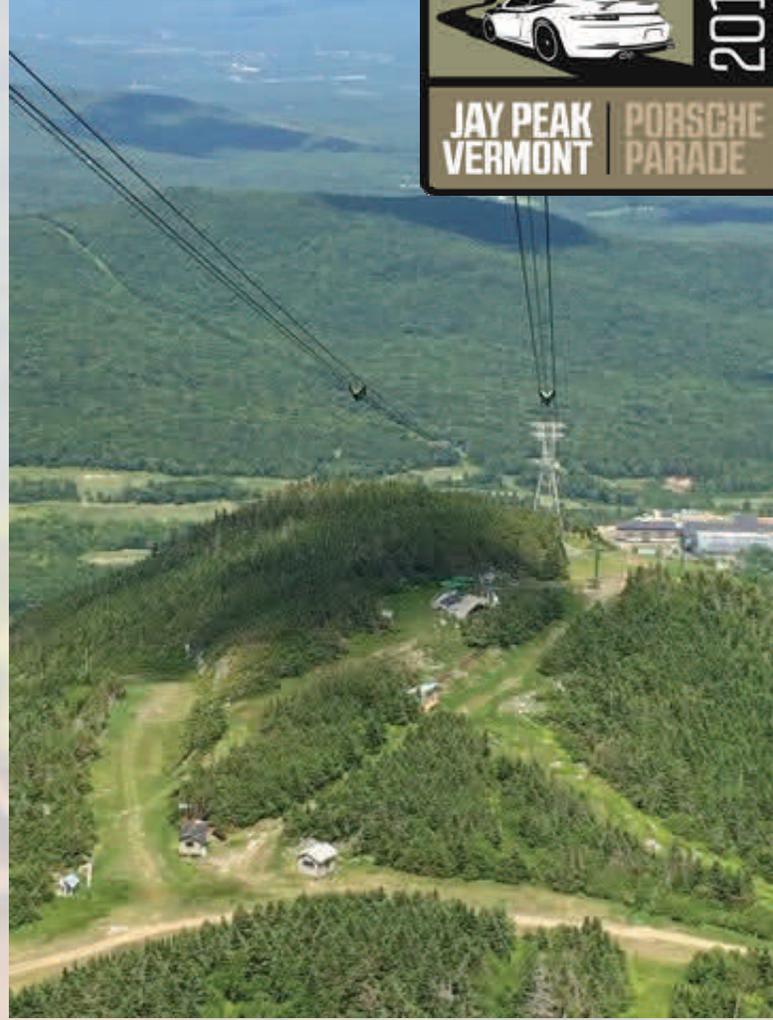
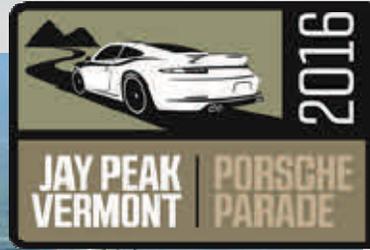


Porsche Parade 2016 - Jay Peak, Verm



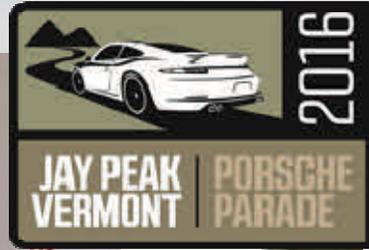


Donna Brandt
29



Porsche Parade 2016 - Jay Peak, Verm





Porsche Parade 2016 - Jay Peak, Vermont



ont

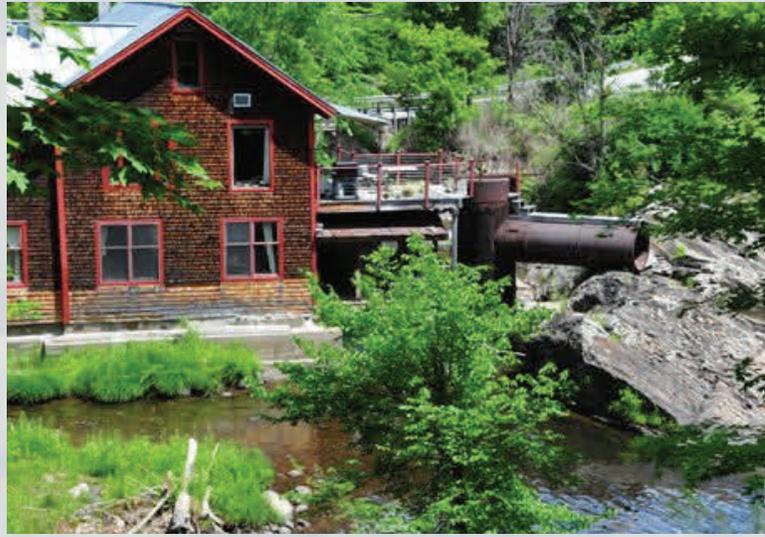
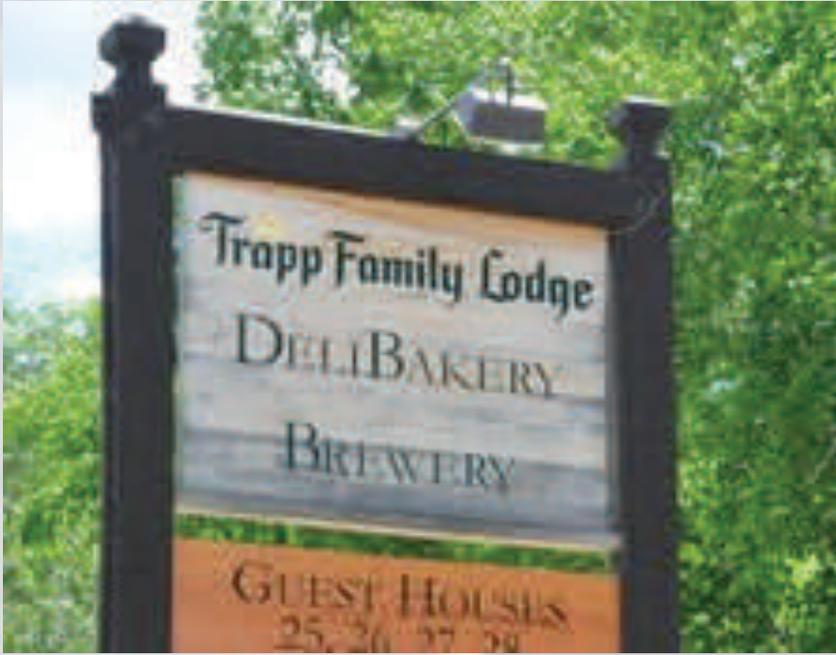


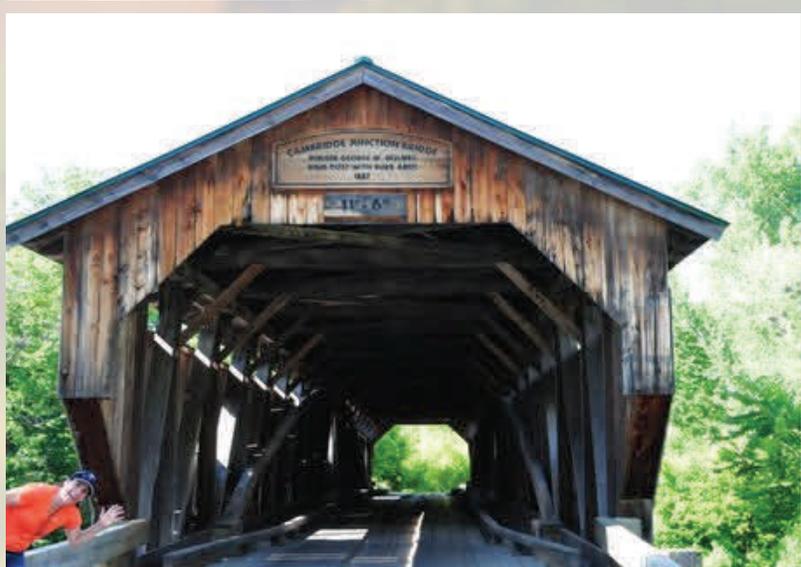
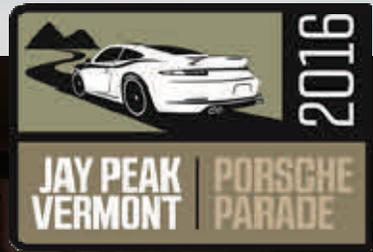
Porsche Parade 2016 - Jay Peak, Verm





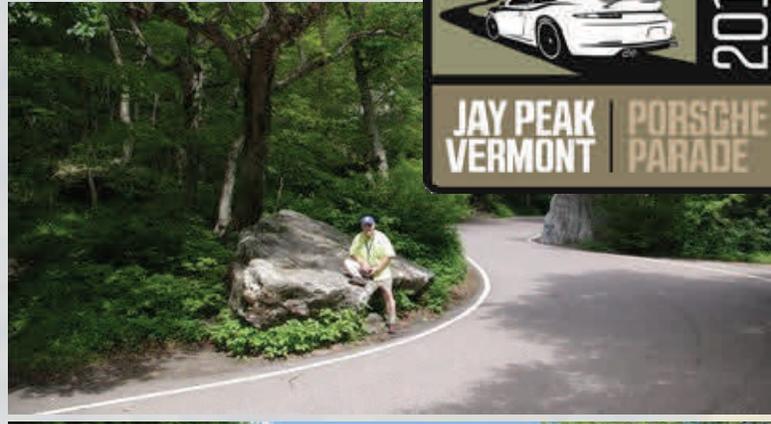
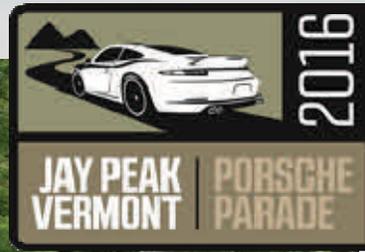
Porsche Parade 2016 - Jay Peak, Verm





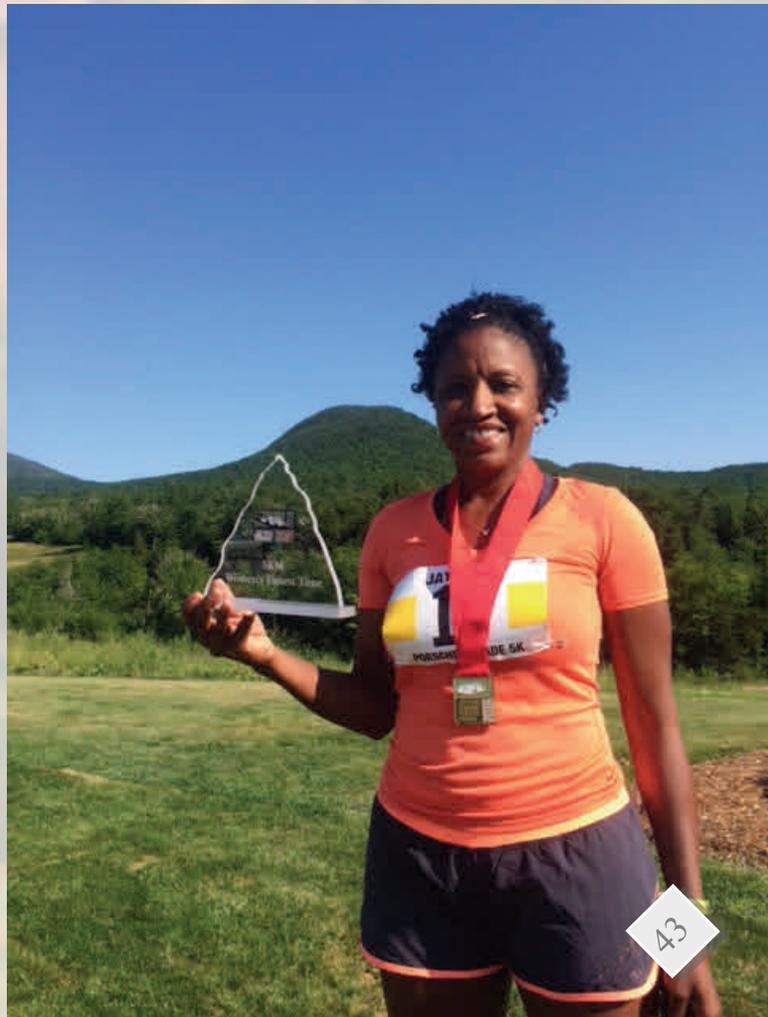
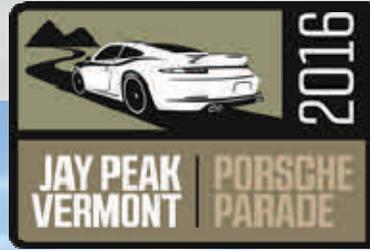
Porsche Parade 2016 - Jay Peak, Verm





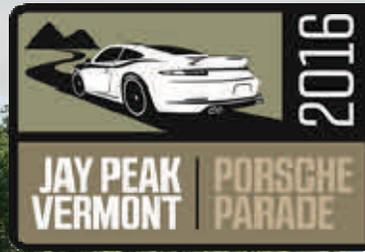
Porsche Parade 2016 - Jay Peak, Verm





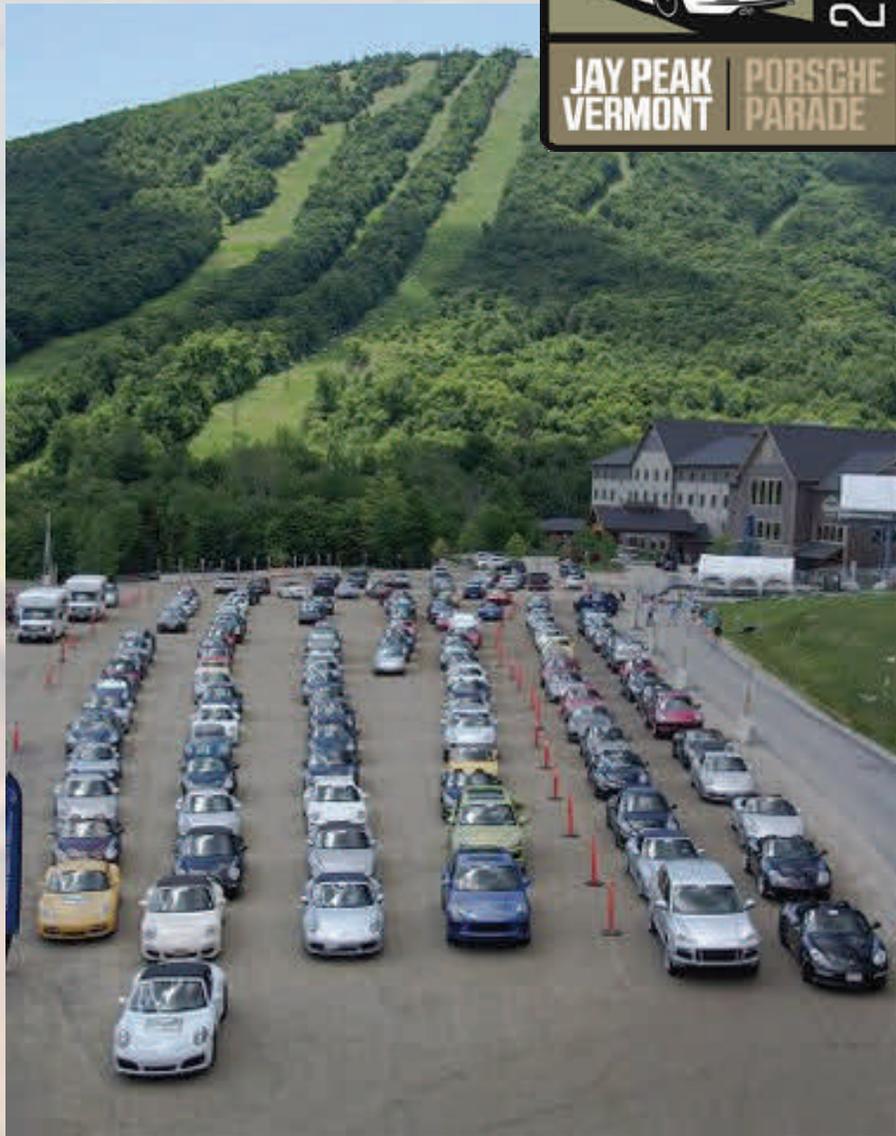
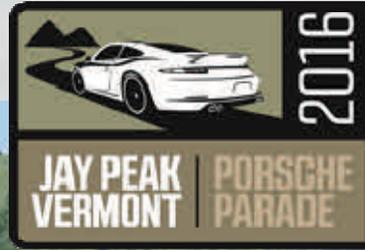
Porsche Parade 2016 - Jay Peak, Verm





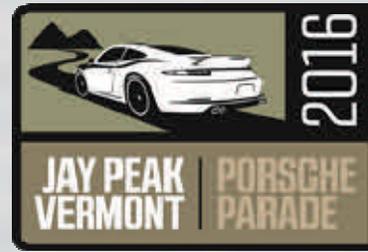
Porsche Parade 2016 - Jay Peak, Verm





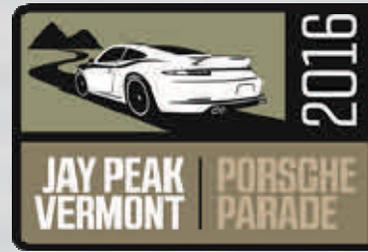
Porsche Parade 2016 - Jay Peak, Verm





Porsche Parade 2016 - Jay Peak, Verm





Tech - The 12-Volt Car Battery Is Going

The 12-volt car battery is about to be a thing of the past

June 30, 2016

motive's vice president of engineering and program management. And I agree.

Gustanski is charged with looking into the future and developing electrical architectures that will have to support:

- All the components for autonomous driving --



In early testing by Delphi, a 48-volt system on this European Honda Civic diesel is showing an average 10 percent fuel economy improvement. Photo by Delphi Automotive

48-volt power is coming, offering a big advantage to automakers

With fuel economy regulations tightening and connectivity and autonomous-driving capability proliferating, the old-fashioned 12-volt automobile electrical system has reached the end of the road. That's the view of Mary Gustanski, Delphi Auto-

cameras, radar, lidar sensors, computers, etc.

- A greater array of drivetrain components, such as the oil and water pumps, that will switch from mechanical to electrical power.
 - An assortment of hybrid-drive parts that will propel the car under electric power.
 - More computing power that will improve vehicles' connectivity, not just to the Internet, but to other vehicles and buildings, traffic signals and other structures in the environment.
- During a visit to Delphi's North Ameri-

engineering campus north of Detroit, I chatted with Gustanski on the changes coming to electrical systems.

It isn't clear yet how elevating 48-volt capability to handle some of a vehicle's electricity-guzzling components will affect costs at the automaker and consumer levels. But it won't be cheap. Delphi estimates that adding 48-volt capability could cost around \$1,200. But that seems low to me.

It's no longer a question of the technology being fully baked. It is. Delphi engineers let me test drive a European 2016 Honda Civic diesel they converted to 48-volt power. The trunk contains a compact 48-volt lithium ion battery and a power converter. Under the hood, Delphi engineers installed a beefy belt-alternator stop-start system, an electric turbocharger and a few other components.

In early testing, the car's fuel economy improvement is averaging about 10 percent. That's huge. Engineers struggle to wring out even a 1 percent gain. But the Civic test mule's higher fuel economy does not come at the expense of performance. The electric turbocharger not only eliminates traditional low-end diesel turbo lag (the pause in acceleration as the turbocharger impeller reaches high rpm), but it enables the engine to pull strongly at low rpms. I drove the car around Delphi's Troy, Mich., engineering center for about 45 minutes, testing not just acceleration, but the stop-start system and the car's overall refinement. It's clear that 48-volt systems offer significant advantages over today's 12-volt electrical architectures. The Honda diesel engine has a 16:1 compression ratio, which makes it difficult to engineer a 12-volt stop-start system that is smooth and lightning fast. The Delphi system was



Tech - The 12-Volt Car Battery Is Going

nearly seamless.

Gustanski believes hybridization and the electrification of energy-hungry components will be essential for most automakers to meet tighter fuel economy standards.

By 2025, automakers must achieve a fleet average 54.5 mpg. But credits for such things as environmentally friendly air conditioners and stop-start systems means that the actual fuel economy rating on the window sticker will be less than 54.5 mpg in nine years, and vehicles still will meet the government's mandates.

But, generally, full-line automakers -- General Motors, Ford, Fiat Chrysler Automobiles -- that are heavily dependent on sales of pickups and SUVs have to improve their fuel economy by as much as 5 percent each year to meet the standard.

Today's electrical architectures are not going to be robust enough to carry the workload. Gustanski says the move to downsize and downspeed engines also has reduced the amount of power available for the ever-increasing electrical load.

"Automakers have backed themselves in to the most effective and efficient engines ever, yet the pull for features and functionality is at its highest," she said.

Not every electrical component will switch to 48-volt. Lights, radios, electric windows and door locks, for example, would stay 12-volt. And Delphi's vision is that vehicles with 48-volt systems would also have a strong regenerative braking system to capture much of the energy lost when a vehicle slows down.

Around the turn of the last century, it looked like

the 12-volt electrical system was at the end of its life, but engineers developed a new generation of alternators that amped up power output. LED lights actually reduced electrical demand.

But now, with the electrification of the powertrain, with the components for autonomous driving already being installed and with connectivity increasing, 48-volt's time appears to have arrived.

"Electrical architecture is not just about getting the voltage, getting everything powered and getting the signals going, it's about the data speed," says Gustanski. "It's about the computing power and how you lay out the electrical system."

Today's cars, Gustanski says, process data at about 65 megabits, or 15,000 pieces of data, per second. "Tomorrow, it's 1.5 gigabits," she says, "or 100,000 pieces of data every time you blink your eyes."

The article "Goodbye, 12 volts" originally appeared on Automotive News.



EDITOR COMMENTARY

By: Michael Murphy

What's happened to Porsche's GT Le Mans winning racing cars? In discussing this with other Chesapeake members, it appears Porsche's 911 RSR can no longer compete with Corvette Racing, Ford Chip Ganassi Racing and BMW Team RLL.

Each of the above three racing teams is ahead of Porsche in the GT Le Mans Standings.

And it's not just the GT Le Mans car type; in GT Daytona, Porsche is second behind, guess who, Scuderia Corsa with their Ferrari 488 GT3.

Rumors are floating about in the internet that the Porsche 911 RSR for 2017 may in fact be a mid-engine car and be turbo charged in order to just stay competitive with Ferrari's 488 V8 motor.

Big block V8's have always been America's way of producing power, but there is a weight and fuel penalty for those two extra cylinders and the additional fuel weight that must be dragged around the race course.

Porsche may just have the answer, if the rumors are true, by keeping the 4.0 liter flat-six motor but move it forward to a neutral axial balance point. Porsche may have moved the driver forward to make room for the motor, but time will tell what exactly did they do.

Rules aside, maybe Porsche is borrowing some tech from the 919 race car, like front wheel electric motor drive! That's just speculation on my part, but

I've been wondering when Porsche may include the dual-motor regenerative electric power system in the RSR as "pass-down" from their 919 racing car?

The old expression, you win races in the pits, not on the track may be behind Porsche's thinking.

If Porsche could eliminate one or more pit stops by burning less fuel, win the corners with a mid-mounted motor and increase their overall power with the turbo, they may get the upper hand on the Ferrari 488 in Le Mans GT first, and then the GT Daytona the following year if the approach is successful.

Again, this is just my own view of the Porsche racing world and what Porsche needs to do in order to get to back in the winning ways.



Order Your PCA Chesapeake Region E

Chesapeake R

Would You Like To Own An Embroidered PCA Chesapeake Region Jacket?

We recently asked the membership the above question and the first 100 respondents to the survey were afforded the opportunity to purchase a male or female jacket in black or white for \$50 each, a discount of \$20 off the regular price of \$70.

We'll for those who missed the first opportunity to buy the jacket, we are now taking orders for the next batch of 25 jackets.

If interested, please remit **\$70** to our Treasurer, Lynda Sobus **via check or PayPal**. If by check,

send your check to **Treasurer P.O. Box 767 Havre deGrace, MD 21078**. If by PayPal, send it to: treasurer@pcachs.org from the PayPal.com website.

In addition to your payment, send an email message to the editor@pcachs.org and indicate: **a.) Color, b.) Style (male or female), and c.) Size from the Sizing Chart on page 58.**

Once 25 orders are received, the entire order will be placed with the manufacturer.



Region Members

ULTRA-COOL COOL-WEATHER LOOKS

POF

OUTERWEAR

PORT AUTHORITY® EMBARK SOFT SHELL JACKETS

Classic soft shell design merges with modern two-tone graphics in our Embark Soft Shell Jacket. This eye-catching way to battle rain and wind features a zip-through cadet collar and adjustable cuffs for the perfect fit.

- 93/7 poly/spandex woven bonded to 100% polyester knit lining
- Self-fabric adjustable tab cuffs with hook and loop closures
- Front zippered pockets

EMBARK SOFT SHELL JACKET 307

ADULT SIZES: XS-4XL

LADIES EMBARK SOFT SHELL JACKET 307

LADIES SIZES: XS-4XL



307/L307	
WARMTH RATING	MILD <input type="checkbox"/> WARM <input checked="" type="checkbox"/> WARMER <input type="checkbox"/> WARMEST <input type="checkbox"/>
WATER PROTECTION	WATER-RESISTANT <input checked="" type="checkbox"/> WATERPROOF <input type="checkbox"/>
WIND-RESISTANT	<input checked="" type="checkbox"/>
EMBRIC WATERPROOF RATING	1000MM
EMBRIC BREATHABILITY RATING	1000G/M ²
INNER LINING CONSTRUCTION	POLY KNIT
WATER PROTECTION METHOD	LAMINATE FILM AND WATER-REPELLENT FINISH



SIZE CHARTS

SIZE CHARTS OFFER HELPFUL SIZE GUIDELINES.
FOR MORE DETAILED INFORMATION, REQUEST A PRODUCT SPEC SHEET.

PORT AUTHORITY

ADULT SIZES	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL
REGULAR/TALL* CHEST	32-34	35-37	38-40	41-43	44-46	47-49	50-53	54-57	58-60	61-63	64-66
REGULAR/TALL* NECK	14½-15	15-15½	15½-16	16-16½	16½-17	17-17½	17½-18	18-18½	18½-19	19-19½	19½-20¼
REGULAR/TALL* LONG SLEEVE ARM LENGTH	30½	32	34	35	36½	37½	38½	39½	40½	41½	41½
WAIST	26-28	29-31	32-34	35-37	38-40	41-43	44-47	48-51	52-54	55-57	58-60
INSEAM	30	31	32	32½	33	33½	34	34			

*Tall styles are up to 2" longer than regular sizes in body and sleeve length. Tall sizes: LT-4XLT.

LADIES SIZES	XS	S	M	L	XL	XXL	3XL	4XL	5XL	6XL
SIZE	2	4/6	8/10	12/14	16/18	20/22	24/26	28/30	32/34	36/38
BUST	32-34	35-36	37-38	39-41	42-44	45-47	48-51	52-55	56-59	60-63
WAIST	24-26	27-28	29-30	31-33	34-36	37-39	40-43	44-47	48-51	52-55
HIP	34-36	37-38	39-40	41-43	44-46	47-49	50-53	54-57	58-61	62-65
INSEAM	30½	31	31½	32	32½	33	33	33		

YOUTH SIZES	XS	S	M	L	XL
SIZE	4	6/8	10/12	14/16	18/20
CHEST	25-26	26-28	28-30	30-32	32-34
WAIST	24-25	25-26	26-27	27-28	28-31

Embroidered Jacket

Region Members

8XL	9XL	10XL
67-69	70-72	73-75
20 1/4 - 20 3/4	20 3/4 - 21 1/4	21 1/4 - 21 3/4
41 1/2	41 1/2	41 1/2
61-63	64-66	67-69



Sample Embroidered Logo.

PORSCHE

PORSCHE



Porsche of Silver Spring
is excited to partner with
PCA - CHESAPEAKE REGION

Porsche of Silver Spring has numerous joint activities scheduled with the PCA Chesapeake Region throughout the year, including multiple **Autocross Events**, **Annual Crab Feast** and **Children Charity Based Event**.

www.porscheofsilverspring.com

PORSCHE OF SILVER SPRING

3141 Automobile Blvd. Silver Spring, MD 20904

866.258.6163

25% OFF

Parts and Accessories*

Please contact Peter Heard at 866.258.6163
or by email at pheard@mileone.com

*Cannot be combined with any other offer. Not valid on previous sales. One per customer. Good only at Porsche of Silver Spring.

Order Your Name and Car Badge

Chesapeake Region Members

Name Badge



Use the “GOODIE STORE” menu at www.pcachs.org.

Metal Car Badge



Use the “GOODIE STORE” menu at www.pcachs.org.

Now you can obtain the new Chesapeake Region Name Badge.

Go to www.pcachs.org and use the “GOODIE STORE” menu from the main page. Click the button and complete the order form page. The Name Badge cost is \$25, inclusive of handling and shipping.

This is your opportunity to purchase a heavy “gold-plated” Chesapeake Region metal car badge.

Each metal car badge comes complete with stainless steel slotted retaining plate, screws, washers and nuts to mount it through your car grille or separate mounting plate.

You can order right now! The cost per metal car badge is \$30 or two for \$50, inclusive of handling and shipping.

Here’s how you order your metal car badge: Go to www.pcachs.org and use the “GOODIE STORE” menu from the main page. Click the button and complete the order form page and make your payment by check or PayPal.

Items for Sale, Rent, Loan and Free!

For Sale

1985 Porsche 911 Carrera Cabriolet

- Grand Prix White, Black leather interior, black top
- 114,966 miles
- Factory leather sport seats
- Short shift kit
- Front shock tower bar
- Factory front chin spoiler and fog lights
- Rear tea-tray spoiler (original deck lid included)
- Upgraded Alpine CDA-9825 stereo with Pioneer speakers
- Rear plastic window clear, like new
- Runs extremely strong, possibly has an upgrade chip
- PCA member owned
- Air conditioning not working
- Driver side seat left bolster needs repair
- Pictures available upon request



Car is in Baltimore area, being sold for a friend (CHS member). Contact Steve Kinsley (410) 866-7560 stevekinsley@comcast.net.



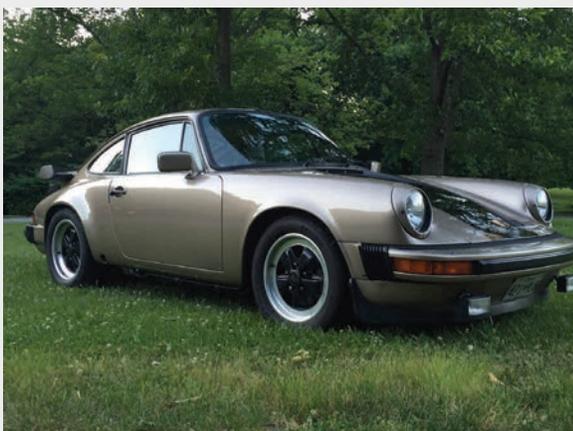
Items for Sale, Rent, Loan and Free!

For Sale

83 911SC - \$26,911

Platinum Exterior/Brown interior, 184,000 miles, 18,000 on Dan Jacobs recently installed engine. Well maintained, have all records from last 14 years of maintenance. Original Fuchs wheels. Numbers matching engine also available. Too much to list, contact me for additional information.

Claude Taylor [410-746-5519](tel:410-746-5519) or cstaylor911@gmail.com



Price \$26,911



Chesapeake Region

PCA Plates

Chesapeake Region coordinates PCA Organizational Maryland License Plates issued through the Maryland Motor Vehicle Administration (MVA). The license plate program promotes the visibility and camaraderie of PCA and serves as a fund raiser for Chesapeake Region events. The total cost for the PCA license plates is \$35, which includes the \$25 MVA fee, and a \$10 Chesapeake PCA fee.

If you would like to obtain the PCA License Plate(s), complete the information sheet available on our web site: <http://pcachs.org/pca-maryland-license-plate/>. Once we receive your information sheet, we will mail you the MVA Application-Certification form for Organizational License Plates. The MVA form is a two-part state form, which requires signatures of the owner and any co-owner.

Please complete the MVA Application form and mail the form along with your checks to the address below. Make your \$25 check payable to MVA. Please enclose a separate \$10 check payable to

Chesapeake Region-PCA to cover a one-fund raising fee.

PCA License Plate Coordinators
P.O. Box 8144

Elkridge, Maryland 21075-8144

Important: Do not mail the MVA form and checks directly to MVA.

Requirements: You must be a PCA Member and the car must be registered in Maryland. The PCA Plates are not limited to Porsches. You can apply for PCA plates for all your cars registered in Maryland.

Annual Porsche Patter Advertising Rates

Full-page advertisement \$600
Half-page advertisement \$450
Quarter-page or business card size advertisement \$200

Purchase also includes an advertisement on the Chesapeake Region web site. Please contact

