

Fall 2009



# AIR COOLED ADVERTISER

Hudson Champlain Region 50th Anniversary 1959-2009

## Hudson Champlain Calendar of Events

### October

#### Saturday October 3rd

HCP Golf Outing at  
Eagle Crest Golf Club in  
Clifton Park, NY

#### Monday October 5th

Monthly Meeting 7:00  
p.m. at Langan Porsche  
2240 Central Avenue,  
Schenectady, NY

#### Saturday October 10th

Dive to Stratton  
Mountain, VT for  
their Columbus Day  
Weekend Celebration.

#### Saturday October 24th

AutoHaus Motors has  
invited us to their fall  
workshop "How to store  
your Porsche for Winter"

### November

#### Sunday November 8th

Hudson Champlain  
Region's Annual Dinner  
at the The Century House  
in Latham, NY

### December

#### Saturday

#### December 12th\*

Wine and Cheese Party.

\*These dates are tentative  
and subject to change.



Our original charter, making us the 20th  
region of the Porsche Club of America  
signed on July 17th, 1959



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**PORSCHE**

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# Board and Officers

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# From the President

Now that Fall is here and the cold weather is settling in, you might be thinking that the club events are winding down for the season. Well you could not be more wrong.

We have planned an October full of events for you. We started the month off with a golf outing at Eagle Crest Golf Club on Saturday the 3rd. That will be followed up by our October monthly meeting on Monday the 5th at 7:00 p.m. October's meeting will take place at Langan Porsche in Schenectady, NY.

For our drive this month, we will be touring the back roads of Vermont as we head to Stratton Mountain on Saturday the 10th for their Columbus Day Weekend and Harvestfest Celebration. The gondola will be open for rides to the top of the mountain where you can view the Fall foliage. Saturday Stratton will also be hosting their Chili Cook Off along with their Brew Fest, while local vendors and entertainment will be on hand all day.

We end the month with a workshop at AutoHaus Motors in Burnt Hills. AutoHaus Motors has invited us to their showroom for a tech session on "How to store your Porsche for Winter". Master Technician Frank Viva, who has over 30 years experience working with Porsches, will share his tips and suggestions for preparing your car for winter storage.

As we move into November we have our Annual Dinner on Sunday the 8th. This year's dinner will be held at the Century House in Latham, NY. The menu is being finalized and invitations should be going out to members shortly. To finish off 2009 we will be having our Annual Wine and Cheese party in December. Please stay tuned to the website and keep checking your emails for more information.

Elections for the positions of President, Vice-President, Secretary and Treasurer

will be taking place during the month of October. The Nominating Committee has received all the nominations and will be preparing the ballots for this year's election. Ballots are scheduled to be mailed out to members on October 10th. I encourage everyone to please take the time and vote in this year's election. The Nominating Committee has also asked for volunteers for the numerous Chair positions.

**Activities:** The Activities Chair is mainly responsible for organizing and operating our annual calendar of events, other than track and autocross events. Activities Chair serves as the focus of region ideas and event planning. They also recruit helpers to see that the events are run in a fun and safe manner.

**Autocross:** The Autocross Chair organizes and operates our Region's autocross program. They are responsible for site selection, course design, event schedule and volunteer recruitment. Autocross is a fun activity to sharpen your driving skills and the Autocross Chair makes a large contribution to the success of this activity.

**Membership:** The Membership Chair is responsible for fielding all PCA member leads. Contacting prospective members. Signing potential members for PCA and HCP.

**Newsletter Editor:** This is our most important position, the "Glue" that holds the Region together by publishing the Air-Cooled quarterly. The Editor should have good English language skills, recruit other Region members to create interesting articles for publication, and have photography skills to document the Region's experiences and activities.

**Nomination Committee:** The Nominating Committee Chair will work with two additional committee members to organize and conduct officer nominations and elections each Fall and assist in (Continued on pg 7)

# From the Chief Instructor

What separates good drivers from great drivers? The answer is: smoothness. Perhaps you've heard this from an instructor, perhaps from a race commentator on TV or perhaps from a buddy in the pits. It's true – speed comes with the ability to drive smoothly.

What exactly is “smooth driving”? Before tossing out a definition, let's first review some basic race car physics. The car has four tires. As each tire touches the pavement, it deforms a little bit, making a “contact patch”. The “traction” a car can make, or, more specifically, the friction generated between the rubber and the road, is dependent on how large the contact patch is and how much force is pushing down on that contact patch.

Wider tires yield a larger contact patch and therefore have the capability to produce more traction. Fine tuning the car's alignment and suspension can also help define the size of the contact patch, yielding more traction. However, we'll make those topics a discussion for another issue.

Putting a wing on the car, to generate aerodynamic down force, will push the tires against the road more, generating more traction. However that's impractical for most cars, except the most dedicated race cars (and it won't make you a better driver). So, the key here is: what can you do as a driver to change or manipulate the forces pushing down (or pulling up) on tires.

As a car changes from accelerating to braking to turning left to accelerating again, and so-on, it goes through a series of transitions that change how much weight is pushing down at each tire. To answer the original question, “what is smooth driving?” I am ready to tell you the answer. Smooth driving is controlling weight transfer in transitions to maximize traction of the tires.

How this works is probably best illustrated through examples. Let's start with a turn at the end of a straight – accelerating down the straight will transfer weight towards the rear of the car. The car will literally “rock” backwards (kind of like going up a hill) which will make the rear wheels feel more weight and the front feel less weight. If the car weighs 3,000 lbs, and it has a 50/50% weight distribution, there will be 1,500 lbs on each axle. Accelerating aggressively can transfer several hundred pounds – yielding 1,300 lbs on the front wheels and 1,700 lbs on the rear wheels. Taking one's foot off of the gas pedal and coasting will transfer weight back to the front. Applying the brakes will transfer more weight to the front.

Again, we're accelerating down the straight, transferring weight to the rear of the car. Now we brake and transfer weight to the front of the car – while we're braking we start turning a little bit. If we haven't reached the absolute traction capacity of the tires with our braking, we'll have some traction available for turning. As we turn, weight is going to transfer to one side of the car. Let's say we're turning right. If we're braking and turning, our left front wheel is going to have the brunt of the car's weight on it. This will also give this tire the most traction, but two things might happen. We might exceed the traction available to us and that wheel will start sliding towards the outside of the turn, or the left rear wheel, which doesn't have much weight on it, but which has to help support the car against the sideways push caused by centripetal force, might start to slide because it does not have enough traction.

Quick action by the driver to get back on the gas might cause the opposite scenario. The weight transfers back, and the front tires no longer have

enough traction to keep the car turning – the car starts to go straight.

The idea of smooth driving is to transfer weight and load tires progressively. I once had an instructor tell me: if someone comes up to you and quickly shoves you, you might fall over; but, if that person starts to gradually push against you, you'll start pushing back – pushing progressively harder. Cars have mass and it takes time for that mass to move, so there's a little delay between when you ask the car to do something and when it does it.

Braking is more effective when it's done progressively so the pressure on the brake pedal increases as the weight transfer to the front of the car increases. The increased weight on the front allows the tires to provide more traction, thus providing more braking force.

Easing up on the brakes as you start to turn the car will give the front wheels added traction to initiate the turn, but

weight has to transfer rearwards so both outside tires can provide maximum cornering force.

If you've selected a good line (remember how important it is to drive the right racing line?) you'll be able to progressively apply the throttle mid-way through the turn which will transfer weight away from the front wheels and reduce their steering ability. If the line is chosen well, the car can gradually transition out of the turn to the next straight at maximum acceleration.

Driving smoothly, meaning, with a focus on transitions that do not upset the balance of the car and giving care to ensure weight transfer maximizes the traction of each contact patch will increase your enjoyment, reduce the stresses on your tires and car, and ultimately make your lap times lower.

I'll meet you at the apex!

Van Svenson

recruiting volunteers for the nine club committees.

**Registrar:** The registrar handles all DE event registrations and deals not only with members, but with other attendees from all over Zone 1. The registrar should be organized and have a friendly outgoing personality.

**Safety:** The Safety Chair is responsible for seeing that we all come back safely, and provides a focal point for our Tech Inspectors and for on track and open road driving event planning. This job is to see that we conduct ourselves in a safe way at all times, when our Porsches are in motion in a PCA-sponsored event.

**Track:** The Track Chair organizes and coordinates all HCP closed-track events, usually 2 or 3 times per year at Watkins Glen or Lime Rock Park.

**Webmaster:** The Webmaster should have basic website programming and design skills, as they will be updating our website on a monthly basis. They will also direct

questions from the website to the proper Regional officials for answers.

While they have received some, we are still in need of club members to help fill these important positions. Everything from the drives we do each month to our website that keeps members up to date with what is going on, to everyone involved in our drivers education program relies on club members volunteering their time, energy and expertise. A majority of these positions require only a few hours a week of your time. So if there is some part of the club you are interested in, please consider helping out. You may contact Keith Antal the Committee Chairman at tall@nycap.rr.com, Steve Marlow at smarlow@nycap.rr.com or Don Schneider at dschneider@cvmusa.com if you would like more information on a certain position, or to volunteer.

Aaron Ambrosino  
president@hcp-pca.com

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# 50th Anniversary Lawn Show



It was a gorgeous, sunny morning for members to display their cars at the Saratoga Auto Museum.



A beautiful 1972 911 T.



A fantastic example of a well restored 356 speedster.



We had a tremendous turnout of Porsches ranging from 356's to .

# 50th Anniversary Gala

Photos by Steve Weinstein



National Secretary Caren Copper came all the way from Texas to help us celebrate our 50th.



Everyone enjoyed a good bit of club history, excellent food and great company.



The Saratoga Auto Museum was the perfect setting for our 50th Gala celebration.



On display was memorabilia spanning all 50 years of our club's existence.

# 50th Anniversary Wine Drive



We learned about the different types of grapes and their growing processes.

Our tour of the winery continues, as we learn more about how wine is produced.



We have finished with our tour and tasting at the Millbrook Winery. Now we are off to lunch.

We arrive at the Clinton Vineyards for our tasting of some of the finest desert wines.





# Drive To Howe Caverns



We started our day of with a delicious brunch at the American Hotel.



There were numerous beautiful formations throughout the caverns.



Club members head out on the boat ride to explore the underground river.



We had a large showing of both new and long time members on this drive.

# Marketplace

## **1976 Porsche 911 S Targa**

97,000 miles. Green with tan interior. Engine recently rebuilt (odometer no longer working) including battery, valve gaskets, heat exchangers, bearing, piston rings, timing chain, stud set, engine oil pipe, brake pads and rotors, clutch kit and muffler. The interior has been completely reupholstered including leather, new seats, carpeting and trunk. Car has been garaged and has less than 100 miles on new engine. I have put more than \$13,000 into the engine and \$4000 into the interior restoration. Asking \$15,000.

Contact E. Fay 518-489-4941 (Daytime) 518-265-4941 (Mobile)

## **2002 Porsche Boxster – 39.5K Miles**

Excellent condition - 5 speed, Triple Black, ABS, A/C, alarm, CD, cruise, heated leather seats. All service records.

Contact: Mark at gilderm@nycap.rr.com or 518-383-5508. \$17,900 OBO.

## **Hoosier RS03-04 racing tires**

2-225/50-16 and 2-245/45-16. These have 3 track days on them at Lime Rock. Stored in plastic bags in a cool, dark basement. Approximately 50% or more rubber remains, evenly worn, good for practice or DE. Free

Contact: Steve Urschel: durschel2@nycap.rr.com

## **Fiske Wheels**

18 x 8 front, 18 x 10 rear with Pilot Super Cup Tires. 225/40 and 265/35. Asking \$2000.

Contact John Jensen at jjensen@jensen.com or 518-858-0783.

## **1990 944 S2 CAB**

55k Original miles. Owned since 2003 Have Original Sticker and receipts back to 1998. Cyclamen Red (Deep Maroon) with Black Power Top, Blaupunkt AM,FM, CD, White Leather Interior, 5 spd, Cruise, 2 Airbags, 3.0 Liter 24 Valve 4 cyl, 208 HP Design 90 wheels, 1 with curb rash, 3 perfect. Original tool kit. Work done: Timing belt at 45K, Water Pump, AC conversion in 2008 No body work, clean, mechanically solid, no dash cracks. \$15,000

Eves (518) 374-6322 dhowell1@nycap.rr.com

## **Rare special edition 911 Targa - 1988**

1 of only 80 built for us distribution in 1988. 74,500 miles. Serviced by r&d automotive for past 5-6 years with top end engine rebuild in august 2007. Asking \$23,900.

Contact Ted Cahill 413-442-2618 tc911targa@nycap.rr.com

# Member Anniversaries

## 35 Years

John Collins

## 25 Years

Paul Gifford

## 10 Years

Dean De Luke

Andrew Dorman

E.R. Spada

Anthony Mangiapane



6 Industry Drive  
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518.233.1215 fax

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

# Calendar of Events

October 2009						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## October

### Saturday October 3rd

HCP Golf Outing at Eagle Crest Golf Club in Clifton Park, NY  
Come join us as we try a drive of a different kind, on the links at Eagle Crest Golf Club.

### Monday October 5th

Monthly Meeting 7:00 p.m. at  
Langan Porsche 2240 Central Avenue, Schenectady, NY

### Saturday October 10th

Drive to Stratton Mountain, VT where their Columbus Day Weekend and Harvestfest Celebration will be taking place.  
We will take a gondola ride to the top of the mountain to enjoy the views of the Fall foliage.

### Saturday October 24th

AutoHaus Motors in Burnt Hills has invited us to their fall workshop "How to store your Porsche for Winter" from 12:00 p.m. to 2:00 p.m. Master Technician Frank Viva will share his tips and suggestions for preparing your car for winter storage.  
Please R.S.V.P. to AutoHaus Motors at [autohausmotors@yahoo.com](mailto:autohausmotors@yahoo.com).

# Calendar of Events

November 2009						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

**November**  
 Sunday November 8th  
 Hudson Champlain Region's Annual Dinner at the  
 The Century House in Latham, NY



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# Calendar of Events

December 2009						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

## December

Saturday December 12th\*

Wine and Cheese Party.  
Location to be announced.

\*These dates are tentative and subject to change.

# Calendar of Events

January 2010						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

## January

### Monday January 4th

Monthly Meeting 7:00 p.m. at  
Langan Porsche 2240 Central Avenue, Schenectady, NY

**Please check our website at  
<http://hcp.pca.org/calendar.html>  
as we add new events for 2010.**

# Fall Special

THE PORSCHE CLUB OF AMERICA IS INVITED TO A WORKSHOP

## “How to Store Your Porsche for Winter.”

Saturday, October 24 – 12 noon til 2 p.m.

(lunch provided)



We're more than  
an auto dealer,  
we're auto enthusiasts.

Master Technician Frank Viva  
Shares Tips, Suggestions, Shortcuts and  
Over 30 years of Porsche Experience.

DISCOUNT WINTER STORAGE AVAILABLE TO MEMBERS



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