

The Heat Exchanger

c/o Philip Audibert, Editor
9116 Open Gate Rd.
Gordonsville, VA 22942



The Heat Exchanger



Two Porsche Tractors at RPM.....more photos, Pages 4-16
Volume 8, Issue 6 July 2004 Shenandoah Region PCA

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Cover photo by Phil Audibert

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1959 Porsche-Diesel Tractor, Standard 218, 25 hp, 5 spd, 2 cyl., air cooled, restored. \$16,218. Contact: Herb Distefano at 804-448-3448 or e-mail: herbd@crosslink.net

Autocross- Sunday Aug. 29, August Gov't Center -10 AM

Directions: From I-81 North at Staunton– Take exit #225, Rt. 275 West towards Monterey. At traffic light, go right onto Rt. 11 North. At second traffic light, turn right into Augusta Gov't Center, bear right, follow signs for “public meeting rooms.” ***Fun, Safe, Rain or Shine.***

We believe.....

Shenandoah Region, PCA is a non-profit organization dedicated to the enjoyment of the Porsche automobile.

The region's newsletter, "*The Heat Exchanger*," is published nine times per year (no Dec., Feb., or Aug. issues) with a production **deadline of the 26th of the month prior to publication.** The information in this newsletter is solicited from the membership of this region and other newsletters and may or may not be consistent with the beliefs or ideals of the Editor.

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Literary submissions are welcome and expected. Please e-mail submissions to PHLODBEAR@AOL.COM, prior to the 26th of the month. Publication of those submissions will be in the next available issue, based on space, timeliness, and appropriateness. A special thanks to all those who contribute and advertise in "*The Heat Exchanger!*"

Advertising rates: \$50/month-full page, \$30/month-half page, \$20/month- quarter page and \$15/month- business card. If you purchase ad space for a year (nine issues), you will receive one month free! All ads need to be sent to the newsletter editor and must be reproducible.

Das Market ads for new and used Porsches and Porsche parts must be sent to the newsletter editor by the 26th of the month previous to publication. These classifieds are free of charge for Shenandoah Region PCA members and all Das Market ads will be purged after running. All others who want to run a classified ad in Das Market will be charged \$1.00/line.



Calendar of Events.....

NO HEAT EXCHANGER NEXT MONTH, SO WRITE THESE DOWN!

August 7– Brocks Gap and Orkney Springs tour. Meet at Park View Plaza near exit 251 off of I-81, 10 AM.

August 29– Autocross, Augusta Gov't Center, Verona, 10 AM.

September 16– Social/Meeting TBA.

Oct. 11- Euroclassics Columbus Day Driver's Ed Event, VIR, Danville.

Oct. 16 or 17– Chad's Tour, TBA.

Oct. 24th- Joint autocross with First Settler's PCA, Crewe Airport

Nov. 18– Social/Meeting, Euroclassics, Richmond, 7 PM.

Nov. 19-21– G & W's Fall Fling, VIR, Danville.

Dec. 5- Annual Christmas party. Location TBA

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President's Letter

Summer Stretch.....

Well, believe it or not in the Shenandoah PCA Club we are half way through our very active season. The RPM event went very, very well and even though we had threatening weather on Saturday, the event gets better and better. With unbelievable lawn ornaments and great displays from our supporters, you can't find a better, relaxing Saturday afternoon activity. From Herb's Porsche tractors, which came in handy later on when CDOC's great truck needed a little help, to one helluva really cool GT3 from Colin and Company, it was a great Saturday. We autocrossed Sunday and that went well too. Please see the results and write up in this issue.

The second half of the season will be starting in August. We have some social events, another autocross, and the Crewe autocross. Lastly, the track events are coming; so, plan ahead. They do fill up, and I want everyone who wants to participate to have the opportunity.

There has been some interest in getting together and doing some go carting. A few members have mentioned this to me and we have had some discussions about the planning of it. We can't do anything as a club, for insurance reasons mainly, but we can put out that we will be arriving at a non-random location at a non-random time. A few friends of mine, some work, some car club, are looking into meeting at Waynesboro Go Carts at a non- random time of 6:00 PM on July 7th. If anybody is interested in running a banked oval in mini sprint cars with a really slippery track, (they use baby powder on the pavement), we'll be there. The nice thing about these carts is that you have to lift, and they require real skill to get around quickly. This is not a PCA event, just some big kids meeting and having some fun. All big kids who are interested ask your parents and come out and play!

Lastly, I'd like to thank everyone who had anything to do with the RPM event...our sponsors, the judges, and especially the Smiths. It is one of the best car events I have been to and I have been doing car events for over 20 years. For those of you doing the math, that would be before I started driving. Anyway, thanks to all and I am looking forward to the fall events. Our last social/meeting more than likely will be at the Euroclassics showroom in November. This is what we used to do a few years ago and I would like to continue this tradition. Drive your cars, drive your friends' cars, especially if they are better than yours, and enjoy the summer between the raindrops

Rick



Treasurer's Report.....by Gay Jewett

Date	Category	Income	Expense	Balance
5/31/04	Balance			12,700.81
6/1/04	National Memberships	546.00		
	National-RPM	300.00		
	Print Source- June HE		341.61	
	Custom T's- RPM T-shirts		1210.74	
6/5/04	Erik-autocross equip.		1239.87	
	Rick-autocross equip.		32.55	
	Gail-canopy		198.19	
6/6/04	Schlotsky's-		217.36	
6/7/04	RPM Registrations		1504.50	
	Merchandise sold	416.00		
	RPM supplies, awards		213.71	
	Dom. Mktg.-mail HE		82.07	
	Insty Prints- RPM booklets		151.00	
	New Clients-logos		999.69	
6/9/04	Postmaster-stamps		37.00	
6/16/04	Gail- RPM expenses		43.04	
	Sponsor	500.00		
	T-shirt sales	20.00		
	Grill badges	24.00		
6/23/04	W. End trophies		42.00	
6/24/04	Catercorp- RPM lunch/dinner		3992.95	
6/25/04	Bearinator-HE Ad	30.00		
	Totals	3340.50	8801.78	
6/30/04	Balance			7239.53



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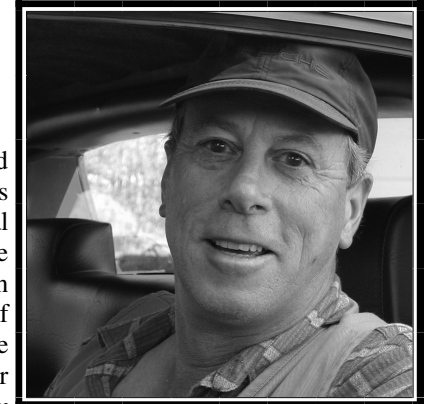
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From the Editor's Desk

My four bucks.....



My good e-mail buddy and fellow newsletter editor, Jim Micheals beat me to it. He wrote a good editorial entitled "Dumb Gas War Ideas," in the June edition of the Blue Ridge Region newsletter, *Blau Rain*. At the risk of oversimplifying his position, I agree with him that high gas prices won't deter many gas guzzlers. But gasoline scarcity will.

Editor, Phil Audibert

I must admit that as I drive to non-essential car club events I don't feel particularly guilty. For one, most other weekend drivers are traveling on non-essential trips as well. What we've all done is adjust our personal budgets to fit our personal needs...more money for gasoline means less for other things.

Here's another point: we're driving Porsche... automobiles that for their power and speed get excellent mileage...much better than that old SUV.

Gasoline scarcity...hmmmm. How about no gasoline at all? I'm talking about alternative fuels. I read in a Farm Co-op magazine that a 100 percent soybean-based diesel fuel is being test marketed in a rural Virginia county. It requires no engine modifications whatsoever. It costs between \$3.50 and \$4.00 per gallon....about what Europeans pay for their fuel.

We should pay \$4.00 too. Then the choice would be easy: soybean diesel and clean burning alcohol made in America by Americans versus gasoline from terrorist-ridden oligarchies and oppressive dictatorships halfway around the world. And if the oil companies had any forethought, they'd be building distilleries not refineries! I know where I'd spend MY four bucks!

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All eyes up front! The 911 line-up at this year's RPM featured several white cars, making the job tough for Concours judges. But it didn't slow Andy Turner (dipping BBQ sauce below) in the buffet line at Café Carerra. Andy won the early 911 Concours class with his white 1985 Carrera Coupe. *Photos this page by Phil Audibert*



Don't miss it! Mark your calendar
**The Brock's Gap/Orkney Springs
 Driving Tour**

Saturday, August 7th, 10 AM.

Meet at the Park View Shopping Center

(I-81 North, exit 251, turn left (south) on Rt. 11, at stoplight, turn right onto Mt. Clinton Pike, cross Rt. 42, shopping center on the left)

See the village of Singer's Glen where "shape note" singing (as heard in the movie "Cold Mountain") was invented!

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Tech-Tactics.....

911 Oil Pressure.....

A reader asked, "What do you consider to be an acceptable oil pressure for an early 911? I show a cold idle pressure of 20 psi and 55 psi at 4000 rpm. With the engine hot, I show 5 psi at idle and 50-52 at 4000 rpm."

Bruce Anderson replied: "It is very common for the early 911's to have low oil pressure at idle when the engine is warm. Many of the 911's have had oil pressure warning lights which are set for less than ten psi. Porsche says in their owner's manual that at idling speeds with the engine oil hot, it is normal for the warning light to light up without risking the operating safety of engine. It still had this note in the Carrera 2/4 owner's manual."

"Where you really need to check your car's oil pressure is not at idle but when the engine is warm (oil temperature 80 degrees Celsius, 176 Fahrenheit) and running at 5000 rpm. For the Carrera the oil pressure should be above 4.0 atmospheres (59 psi), but should not exceed 7.0 atmospheres (103 psi). Some of the earlier cars recommended 5.5 atmosphere pressure at 5000 rpm, so somewhere between 4.0 atmospheres and 5.5 atmospheres would be the expected oil pressure using this test.

Our rule of thumb check for a 911 warmed to operating temperature is ten pounds to one bar of oil pressure for every 1000 rpm engine speed. Using my rule of thumb, you are still OK. You don't really make the 4.0 Porsche spec, but just barely miss it.

Reprinted from Upfixin der Porsche, Volume 11.



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Concours judges left no spare tire unturned as they went over contest entries with a fine tooth comb. In this case, their attention was focused on Susie Audibert's "Green Bean," which tied for first with Pat Daily's 1963 B Coupe in the 356 class.
Photo by Phil Audibert

RPM Concours results.....

Class	Name	Car	Points
Truck	Herb Distefano	2004 Cayenne S	215*
356	Susie Audibert	1965 C S/R Coupe	198*
356	Pat Daily	1963 B Coupe	198*
914	Manny Alban	1974 914	216*
914	Phil Audibert	1971 914-6	186
Early 911 air-cooled	Andy Turner	1985 Carrera Coupe	208*
Early 911 air-cooled	Herb Distefano	1975 911 S Coupe	191

** denotes class winner*

Cont'd Page 9

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Herb Distefano

(Continued from page 11)

got away clean for the day. We had 25 participants, and with the same old cast of characters and a few new ones sprinkled in. Emmett Richardson came out for the first time and had great runs in the 993-996 class to pull off the win. Chess Earman came out and, as usual, pulled wins in the 80-94 911 and 944 class. Susie Audibert has come back



Bryce Jewett stays away from the wall at Southside Speedway. Photo by Bill Sanders

to run hard again. She pulled the ladies win and beat a bunch of the guys. Good job Susie, and watch out Phil. The early class was very strong again with visitors from another region giving us a bit of a lesson. Good job Andy and especially Bobby for running fast and taking the FTD. Makes me want to build my 914 racer... soon. With the Joy Tupper Straight Away and the Wall Babe back in place with her eagle eye, the RPM autocross was complete. The results are listed on the previous page. Now, we have a break from autocrossing for a bit, so enjoy the summer and get ready for a busy fall.

Membership Report

June 2004 by Mel Brannan

167 Members

Welcome to the following New Members:

- **Tom Ryan** of Staunton, VA 1999 Porsche 911
- **Samuel Ward** of Nellysford, VA 1987 Porsche 944S
- **G.F. (Jeff) and Kathy Brown** of Basye, VA 1980 Porsche 911SC

Reported from National as Transfers Out:

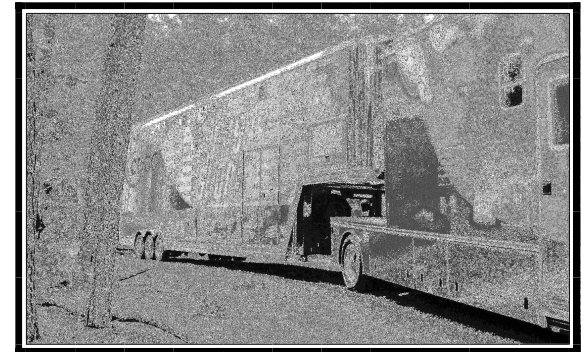
- **Donald T. Kremer**
- **Christine Perot**
- **Ted and Esther Solomon**



RPM Sponsor, Joy Tupper takes a break between a 550 Spyder Replica and two Porsche tractors at RPM early last month

CDOC's big rig makes it out of Alex Smith's yard. The "tractor" part features expandable living quarters while the "trailer" transports two race cars and a full mechanics shop.

Photos this page by Bill Sanders



Concours results cont'd.....

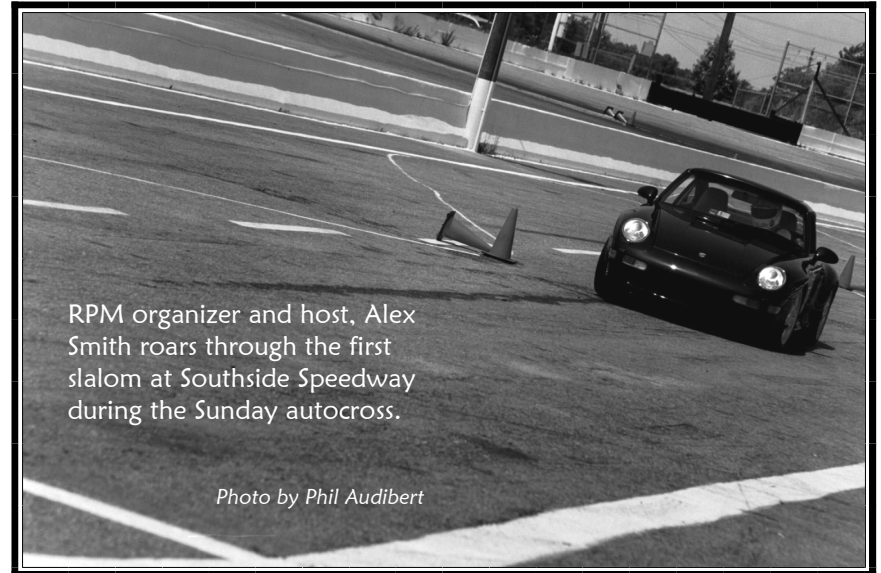
Class	Name	Car	Points
Early 911 air-cooled	Tom Shearin	1988 Carrera Cab	191
Late 911 air-cooled	Alex Smith	1998 Carrera 2-5	218*
Late 911 air cooled	Herb Distefano	1991 Carrera 2 Cab	199
Water cooled	Ben Briggs	2001 Boxster	228**
Water cooled	Bill Sanders	1994 928 GTS	200
Water cooled	Tony Davis	996 Turbo GT2 look	195

* denotes Class winner

** denotes "Best in Show!"

RPM Autocross Results.....

Name	Car	Class	Time	Pts.
1 Bobby Smith	'73 914	Early-'79	36.737	3
2 Andy Chisholm	'73 911 E	Early- '79	39.689	2
3 Rick Ebinger	'74 914	Early- '79	39.840	1
4 Erik Boody	'73 911 T	Early- '79	41.063	
5 Phil Audibert	'99 Boxster	Boxster	41.243	3
6 Chess Earman	'86 930	Mid '80-'94	41.372	3
7 Craig Pelouze	'99 Boxster	Boxster	41.671	2
8 E. Richardson	'00 996	Late '95-'04	41.845	3
9 Chess Earman	'86 944 turbo	944	42.047	3
10 Alex Smith	'98 993	Late '95-'04	42.191	2
11 Andy Turner	'85 911	Mid '80-'94	42.284	2
12 Susie Audibert	'99 Boxster	ladies	43.008	3
13 Bryce Jewett	'97 993	Late '95-'04	43.357	1
14 Kerrigan Smith	'01 Audi S4	other	43.698	3
15 David Dryden	'82 911 SC	Mid '80-'94	44.117	1
16 Bill Sanders	'94 928 GTS	944	44.297	2
17 M. Thompson	'90 944 S2	944	44.688	1
18 Tony Davis	996 Turbo	Late '95-'04	44.990	
19 Sandi Pelouze	'99 Boxster	Boxster	46.221	2
20 Pat Daily	'63 356-B	Early - '79	46.345	
21 Mackenzie Horn	944 Turbo	944	46.444	
22 Michael Wolfgang	'81 911 SC	Mid '80-'94	46.786	
23 Tim Wolfgang	'81 911 SC	Mid '80-'94	46.809	
24 Diane Earman	'86 944 Turbo	ladies	48.463	1
25 Nancy Dryden	'82 911 SC	ladies	51.668	



RPM organizer and host, Alex Smith roars through the first slalom at Southside Speedway during the Sunday autocross.

Photo by Phil Audibert

RPM Autocross reportby Rick Ebinger

What a great day! We had another warm and sunny day at South Side Speedway during our RPM weekend. There were concerns due to the overcast outlook the day earlier, but all turned out well again. I am always looking to twist up the course and give everyone a different look for the lot, but the design I came up with three years ago just can't be changed. Everyone had a great time moving through the banked course and, with minimal spinouts (me), we

(Continued on page 12)

Fastest Time of the Day (FTD) belongs to Bobby Smith with a blazing 36.737 seconds in his 1973 914 racer. Only one other contender, Andy Chisholm came within two seconds at 39.689. The first fastest four cars were all early 1970's models. *Photo by Emmett Richardson*

