

MIDNIGHT SUN

STREET ROD ASSOCIATION



FEBRUARY 1985

OFFICERS

President.....	Ed Park.....	688-3430
Vice President.....	Charles Stennette.....	694-4430
Secretary.....	Joni Brandt.....	562-5997
Treasurer.....	Wally Moon.....	694-4556
Board of Directors.....	Harold Rounds.....	276-1498
	Tom Sabata.....	333-0700
Sun Runner	Ed Park/Ross Jardine	

COMING EVENTS

February 16.....	50th Fur Rendezvous Parade
February 18.....	Monthly Meeting
March 1-3.....	4th Annual International World of Wheels
March 23.....	Wally Graham's '32 Day
April 20.....	Poker Ralley
May 17-19.....	Arctic Wheels Car Show, Fairbanks
June 16.....	Corroon & Black Poker Run and Picnic
July 18-21.....	16th Annual NSRA Nationals
July 26-29.....	Golden Days, Fairbanks
August 11.....	7th Annual Show & Shine

RONDY PARADE

Wally Graham (694-2023) has our entry in the parade coming along fine, but if you have any neat suggestions for our entry he would appreciate a call. Wally reports that we are entry # 91 out of 123, and we are to stage at 6 ST between 8th & 9th before 8:00 a.m. Those of you who enjoy getting up early for a fun breakfast -- Wally says we are to meet at Peggy's Cafe (across from Merrill Field on Fifth) between 6:30 and 7:00 a.m. Remember, if this is the first time out this year for your car, check the license tag. Everyone is welcome to join us for breakfast, whether you are driving in the parade or not.

WORLD OF WHEELS

The 4th Annual International World of Wheels is only a short time away. READY? The show is going to be the best ever. There will be some new cars for the show, and, of course, some of the best from prior years. There will be some great trucks from small to massive. KWHAL is going to do a promotion on a car crush that will take place at noon on the 1st of March on "F" Street between Sixth and Fifth Avenues. We will have some good commercial displays, one being the Municipality of Anchorage's Inspection/Maintenance Program. Glen, Bill and Dean are putting together the club booth, so if anyone has any ideas for it please call them. The commission the building is taking on novelty sales has gone up over last year from 20 percent to 25 percent, if we do our own selling (they take 35 percent if they do the selling). We will discuss all this at the next meeting, along with how everyone can help.

WALLY GRAHAM'S '32 DAY

After all the hard work done for the World of Wheels, spending a day at Wally's garage helping him with his '32 Ford should be a lot of fun. We will divide up among a few members what needs to be done and what is needed, and they will call everyone to see what you can contribute. What excites me about this type of event is THIS IS WHAT A CAR CLUB IS REALLY ABOUT, and over a period of years it has been lost. Claire has offered to provide the eats. Come on over to the Grahams' and help make this a fun -- and productive -- day.

FEBRUARY MEETING

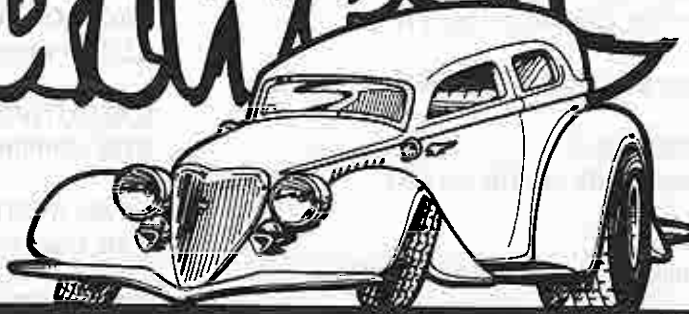
This month's meeting has been moved up a week due to the World of Wheels, so it will be Monday, the 18th, at 7:30 p.m. at the Plumbers and Steamfitters' Hall at 610 West 54th Avenue. We will discuss the car show in detail, how much fun we had at the parade, and everything else in between. It is also time to pay your yearly dues (\$10 for the family) and give Joni your NSRA membership number and expiration date. If you want a club jacket, advance the club some money for it and Wally Moon can take care of it for you. See you all there.

RAMBLINGS

It is rumored that another '32 Ford five-window coupe has come into the club; we heard that Jerry Strauss bought one out of Oregon. . . Gary Brandt is rumored to be ready to debute a new restored '68 Camaro at the World of Wheels. . . It sounds like we won't recognize Fred Goerisch's '51 Merc when we see it at the World of Wheels. . . Ross Jardine caught a ride down the ALCAN with his friend Gabby, with high hopes of bringing back one fine Chevelle SS; when he got there the engine had been recently scattered. . . John LaFournaise got his Cuda welded up by my neighbor, Charlie McKenzie. . . Paul Moll painted his '37 Ford. . . Martin Borreson is replacing his four-speed with a C-6. . . Bill Carlson ran in the Rondy Grand Prix. . . Bernie Edwards is back from Texas; he said he was glad to return to warmer weather. . . Tom Sabata is back from his trip; he didn't find the cars he was after but he has all types of contacts; give him a call. . . Tom also has a double axle trailer he well rent out for only \$20 (333-0700).

Northwest

1985



NATIONALS

June 28, 29, 30

SALEM OREGON

OFFICIAL ENTRY APPLICATION

Complete and mail with correct amount to NSRA Northwest Nationals, 4030 Park Avenue, Memphis, TN 38111. A confirmation of entry and official entry number will be furnished by return mail. Please include photo of car if possible. ONLY CARS OF 1948 AND EARLIER MANUFACTURE ACCEPTED FOR PARTICIPATION AND/OR ENTRY TO FAIRGROUNDS; all cars subject to year-of-manufacture verification. PLEASE PRINT.

NAME first _____ Last _____ & Wife _____ Phone (____) _____

ADDRESS Street _____ City _____ State _____ Zip _____

STREET ROD Year _____ Make _____ Lic. No. _____ Body Style _____ Color _____ Engine _____ CLUB _____

ENTRY AND ADVERTISING RELEASE: In consideration of this entry, car owner and wife or guest agree to permit the NATIONAL STREET ROD ASSOCIATION the use of their names and pictures, and pictures of the car for publicity, advertising and commercial purposes (including newspapers, magazines, radio, and television) before, during, and after the event and do hereby relinquish any rights whatsoever to any photos taken in connection with the event, and give permission to publish or sell or otherwise dispose of said photographs to the National Street Rod Association. All publicity and advertising rights reserved by the National Street Rod Association.

GENERAL INFORMATION: The 1985 NSRA Northwest Street Rod Nationals will be presented in Salem, Oregon on June 28, 29, and 30, 1985, with activities to be produced and conducted at the Oregon State Fairgrounds. All admission credentials, windshield stickers and registration materials available for pickup only at the official registration office, upon presentation of confirmation letter and current NSRA membership card! NO admission permitted to fairgrounds for vehicles without windshield sticker in place. No persons, regardless of age, will be permitted entry to the fairgrounds without proper ticket. Entry fee includes Street Rod entry and admission credentials for 2 people to all events. Participants children under age 16 will be furnished fairgrounds admission credentials free of charge.

**EVENT REGISTRATION & HOST MOTEL: Chumaree Comfortell, Market Street and I-5 (exit 256)
REGISTRATION HOURS: Thurs. 2-9 Fri. 9-9 Sat. 9-2**

OPERATION: Event management reserves the right to restrict entrants to acceptable behavior during any and all activities of the NSRA Northwest Nationals. Open headers and unnecessary tire-spin, or any other reason an entrant or his vehicle, their appearance or conduct are deemed objectionable by event management, entrant and his vehicle will be subject to eviction from the premises. Any poor behavior off the fairgrounds will be reason for denying admittance of vehicle and entrant to fairgrounds. This reservation includes persons, things, conduct, printed matter, or any act or item of poor character which the management considers to be objectionable to the event's well-being. In the case of any eviction or restriction, the National Street Rod Association is not liable for refunding entry fees except at its own discretion.

LIABILITY: In consideration of the acceptance of the right to participate, entrants, participants, and spectators, by execution of this entry form, release and discharge the National Street Rod Association, the State of Oregon, City of Salem, Oregon State Fair and Exposition Center, and their officers, directors, employees, agents, representatives, and servants, and anyone else connected with management or presentation of the NSRA Northwest Nationals of and from any and all known or unknown damages, injuries, losses, judgments, and/or claims from any cause whatsoever that may be suffered by any entrant to his person or property. Further, each entrant expressly agrees to indemnify all of the foregoing entities, firms, persons, and bodies of and from any and all liability occasioned or resulting from the conduct of entrants or any participant assisting or cooperating with entrant under the director or control of entrant. Entrants agree that participation in any contest, games, or activities may be limited to vehicles which have completed the NSRA Vehicle Safety Inspection.

NOTE: No mail in entries postmarked after June 17, 1985 will be accepted. Registration only at host motel during registration hours.

ENTRY FEES:

NSRA MEMBER

- \$25 at Event
- 5 discount if entry postmarked by June 17, 1985
- \$20

NON-NSRA MEMBER

- \$40 at Event
- 5 discount if entry postmarked by June 17, 1985
- \$35

FAIRGROUNDS CAMPING

- \$20 Street Rod Campsite (Street Rod w/tent, camp trailer, etc.)
- \$35 R.V. Campsite (Camper's, R.V.'s, etc.) No In & Out Privileges. No hookups. All campers must be registered participants.

My NSRA No. _____ Exp. Date _____

Fees include entry, a 1 year NSRA Membership and 12 months of StreetScene Magazine.

TOTAL ENCLOSED \$ _____ SIGNATURE OF ENTRANT _____
(and Guardian if under 18)

Your Signature is Required

NSRA NORTHWEST NATIONALS • 4030 Park Avenue • Memphis, TN 38111 • (901) 452-4030

NORTHWEST NATIONALS

—SALEM MOTEL GUIDE— Area Code 503

HOST MOTEL

CHUMAREE COMFOTEL (150
Rooms)
Market Street & I-5 370-7888

TIKI LODGE (50)
3707 Market Street 581-4441

SHILO INN (66)
1855 Hawthorne N.E. 581-9410

WESTERN 6 MOTEL (116)
1401 Hawthorne N.E. 371-8024

HOLIDAY LODGE (60)
1400 Hawthorne N.E. 585-2323

PACIFIC HIWAY INN (52)
4526 Portland Rd. N.E. 390-3200

EXECUTIVE INN (116)
200 Commercial St. S.E. 363-4123

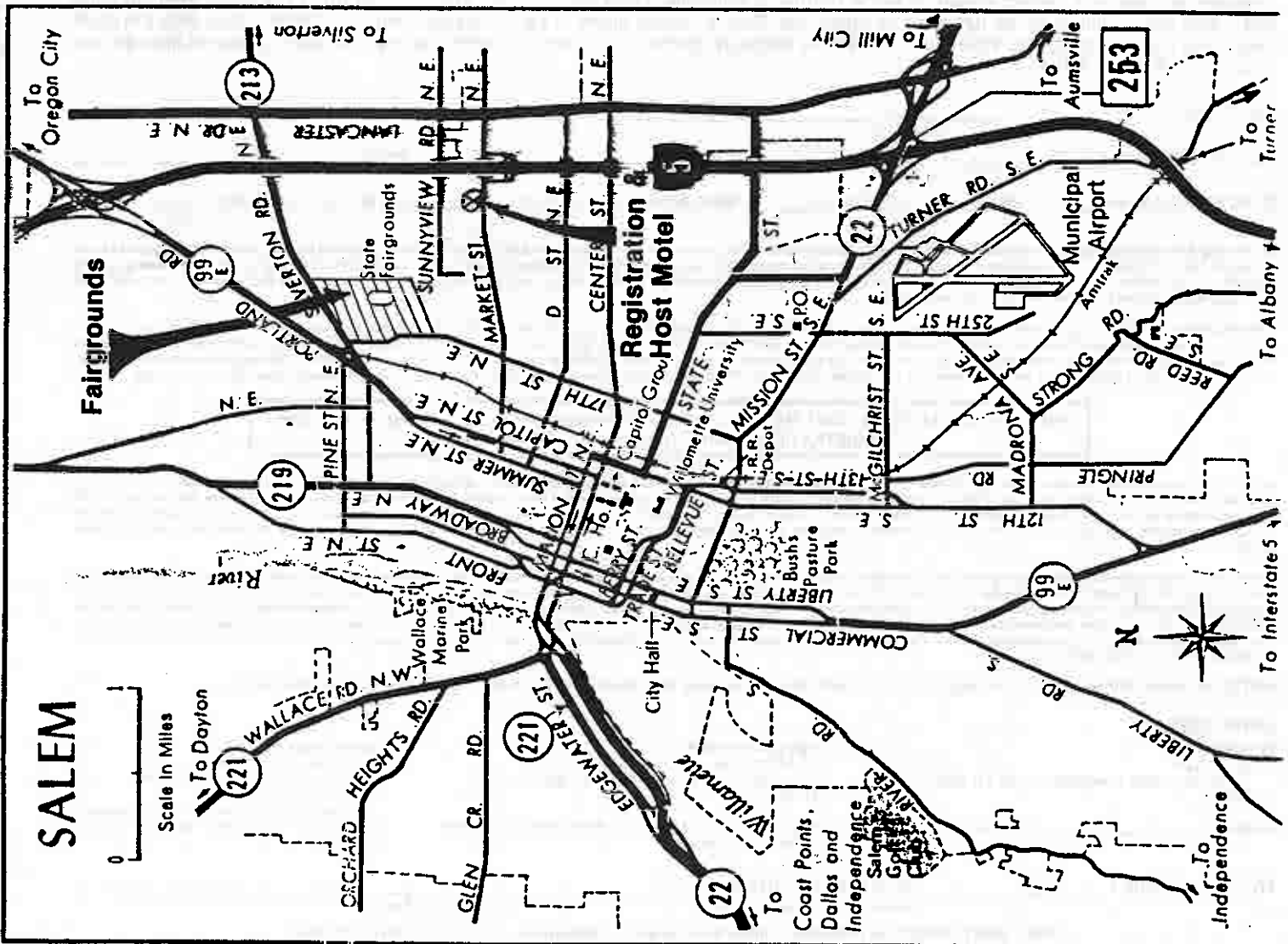
RYAN MOTOR INN (110)
745 Commerical St. N.E. 363-2451

SALEM TRAVEL LODGE (42)
1555 State Street 581-2466

MOTEL 6 (79)
2250 Mission Street S.E. 588-5220

You MUST let them know you're with the NSRA Nationals for special low room rates.

For further information call: SALEM VISITORS BUREAU (503) 581-4325



Coping With Current Gasoline

By Rich Carroll, Chicagoland Corvair Enthusiasts

(From the June 1984 *Airhorn*)

I remember being able to fill my tank for 25 cents a gallon and not worrying at all about how well the gas ran in my car. The only worry was whether or not the gas had water in the wintertime. Well, the 25 cent gas is gone in both quality and in price.

People who drive older cars have been faced with the octane problem for a couple of years now, but a second threat is beginning to appear. Currently proposed legislation in many communities (Chicago is the biggest) would outlaw the sale of gasoline containing lead. Lead, or really the compound tetraethyllead, has two very useful functions in older engines. First and foremost, it is the best octane booster that we can find in our list of commercially available chemicals. It is reasonably cheap (thanks to Ethyl Corp.) and when properly mixed is not toxic when it is handled by the average person. It also builds up into a thin film on various engine parts, particularly valves and valve seats. Lead is a very soft and malleable metal, and the thin coat that is present when a valve closes makes a better seal and cushions the valve as it strikes the seat.

Now the Corvair enthusiast is presented with a dual problem. He needs a reasonably high octane, and he would prefer a small amount of lead in his gasoline. Well, I can offer no solution for the second except to appeal to the wonderful folks who write the laws. If they actually prohibit the sale of leaded gas, any twenty-year old car will need much more frequent valve and/or valve seat replacement. From my point of view, I don't care if they tax leaded regular so that its price is no longer the "economy" gasoline, but I would like them not to ban it altogether. I would rather pay a premium price at the pump for leaded regular than pay a premium price for frequent major repairs. I would encourage each reader to pick up your pen and write your legislators, and tell them in no uncertain terms that your car must have lead in its gas to continue running.

I do have a new wrinkle on the octane problem. Some time ago I wrote to many

knowledgeable sources and asked for suggestions for boosting the octane of the available pump gas. Tetraethyl lead is extremely difficult to purchase because it is extremely toxic to humans. Absorption thru the skin is quick and harmful. In addition to that it is sold only by the Ethyl Corp. and is very tightly controlled.

I talked to a friend who runs his high performance Datsun on an "exotic" mixture, and asked him for his thoughts. *He had lots.* First of all, the real racers start with aviation gas, since it generally is available with a fairly high octane rating. The problem is that airports do not wish to sell it to you since they are suppose to know that you are not paying the motor fuel tax (highway use) tax on AVGas. A few refiners do mix up very high octane road blends but they are mostly local. My local Gas City has 108 octane. This is great stuff, but it is only available if you can always tank up at the local Gas City or whatever, but that isn't practical for me. Mixing 3/4 of a tank of 91 octane premium unleaded and 1/4 of a tank of 89 octane leaded regular seems to result in a mixture that has an octane somewhere above 92 and still enough lead. However, the price of good 91 octane premium unleaded has skyrocketed. It seems there just isn't anything as good as tetraethyl lead.

And the octane boosters that you can buy at the local speed shops do not contain tetraethyl lead. All seem to be "secret" blends. One whiff told me that it was toluene and xylene and something else. An engineering handbook lead (pardon the pun, Roger) to an interesting table. The following figures are from "Mark's Mechanical Engineer's Handbook" Seventh Edition.

Table of Relative Effect of Antiknock Compounds

Additive	Weight of Additive for a Given Effect
Tetraethyl lead	0.0295

Aniline	1.0000
Ethyl Iodide	1.55
Ethyl Alcohol	4.75
Xylene	8.0
Toluene	8.8
Benzene	9.8

First of all comes the cautions. Each of these will easily dissolve protein, the stuff you are made of. And if that weren't enough, most are suspected carcinogens. Now if you look at the table, you will see some very interesting things. Aniline (remember the Germans working on this as a gasoline substitute in WW II, and also projecting (Pardon the pun, Roger) it for use in their V2 rockets destined to anialate (pardon the pun, Roger) Britain) is 30 times less effective per given weight than good old tetraethyl lead. But it is eight times better than the toluene — xylene mixtures suggested by the race crowd. Notice the other contender is ethyl alcohol. Ethyl Alcohol has been in favor with CCE for some time for its ability to boost the octane of certain parties, but little did most realize the chemistry. Anyhow, gasoline companies tried to pass off the 10% ethanol as a means of making gas less expensive. It is true, with 10% Ethanol we take away less crude oil from the MidEast, but few bought the ethanol mixture for patriotic reasons. Lately major gasoline brands have been back to ethanol, this time as an octane booster.

Now I am not suggesting that you pour a fifth of Cutty Sark in your tank, as that would be a waste of money. However, you should be getting close to a solution. Notice that five times better than 200 proof grain alcohol is Aniline, the stuff from the Nazi war machine. If you have any inclination to try the stuff, let me give you some numbers and warnings. If you read the warnings on the package, you will probably become very scared. You should be! It is not to be treated lightly.

Now lets calculate some numbers. Old AVGas used to have up to 4 grams of lead per gallon. Most automobile gasoline had between 1.5 and 2.5 grams per gallon. Even

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1 or 1.2 grams per Gallon is enough to give a very reasonable octane boost. That means that it would take about 15 to 20 grams of lead or its equivalent for a 14 gallon tank. This would equal 450 to 600 ml of Aniline for a whole tank. Aniline is commercially available in 250 ml glass bottles (1/4 Kilo-gram). You usually have to purchase in

some quantity and it isn't real cheap — about \$1.50 per bottle in quantity. Local chemical supply houses carry it because it is used widely in military specification cleaning, and in specific, the cleaning of printed circuit boards for electronic components.

Aniline will boost the octane of any mixture you are using, whether leaded, unlead-

ed, or a mix of pumps. If you will remember my comments in the first part, I would suggest that you boost some blend which contains tetraethyl lead to protect the valves.

Again, with any gasoline additive, read the label. Such products can be very, very dangerous if not treated with proper respect.

NEW MEMBER

We welcome back RON BUNN, who was one of the charter members in 1975 when the Club was formed. Ron has accomplished a lot since then, in that he has established himself within his profession by becoming an M.A.I. while managing Shorett & Riely, who deals mainly in commercial and industrial appraising. He got married, built a house, and has traveled. During all this, something had to take a back seat -- and it was his love for cars -- but we all know how that ends up. Ron is back in the Club, he has driven his Studebaker again, and he is back working on his '32 Ford roadster. Welcome back, Ron and Beth.

LEADED FUEL

All but the handwriting is on the wall as far as the removal of lead from gasoline goes. You can figure that within a couple of years it will be gone. The refiners are in the process of switching or building new facilities, and when this is done there won't be any leaded fuel produced. If you really like your car and drive it a lot, get your engine repaired so you can run on unleaded gas; but if they only get driven a couple hundred miles a year it doesn't make any difference anyway. I doubt it is going to bother us too much anyway; so have fun with your cars!

FOR SALE - WANTED - TRADE

For Sale - Polished Weiland dual tunnel ram with 390 cfm Holleys, cheater 11 NOS system, air cleaners, linkage, all new and ready to go, \$1100. Call Tom at 333-0700.

- 1936 Ford three-window coupe with enclosed car trailer - \$6,000. Call Ross at 243-4488.

Shipping a car from the Lower 48? Call Tom Sabata at 333-0700. \$671 from Seattle/Portland to Anchorage and good rates from other Lower 48 cities as well.

Club Shirts - If anyone wants a shirt with our logo on it, go to Spectra Shirts at 2000 E. Dowling Rd., #15. They bought out The Shirt Factory and took all their screens, one of which is ours.
