

VIRGINIA MOTOR SPORT CLUB, INC.  
P. O. BOX 25822  
RICHMOND, VIRGINIA 23260-5822

## FIRST CLASS

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CHECKPOINTS is the monthly publication of the Virginia Motor Sport Club, Inc. It is mailed free to members. Subscriptions to non-dues paying parties are \$6.00 per year. Deadline for contributions to the editors is Saturday following the last Thursday of each month. Advertising rates are: \$8.00 per  $\frac{1}{2}$  page per month; \$15.00 per  $\frac{1}{2}$  page per six months; and \$80.00 per  $\frac{1}{2}$  page per year.

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# Checkpoints

VIRGINIA MOTOR SPORT CLUB

VOLUME 26 NUMBER 11 NOVEMBER 1981

## CALENDAR of EVENTS

- Nov 19 VMSC monthly meeting at Our Lady of Lourdes School on Woodman Rd. Joe Kelly of Southside Speedway will be our guest speaker. Nominations for 1982 officers will be held at the meeting.
- Nov 21&22 23rd running of the Old Dominion Rally. See flyer in this issue.
- Dec 6 VMSC rally "The 12/6/81". See flyer in this issue.
- Dec 17 VMSC monthly meeting at Our Lady of Lourdes School on Woodman Rd. Election of 1982 officers.
- Dec 19 The Stouts proudly present the Second Annual, Fourth Running of the Fifth Annual Checkpoints Christmas Party. See flyer in this issue.
- Jan 16 VMSC Annual Awards Banquet at the Westwood Raquet Club. See flyer in this issue.
- Jan 24 VMSC rally "Navigating Noah's Ark" by rallymasters Alan Armstrong and Gerry Eberhard.
- Feb 21 VMSC rally by rallymasters Floyd and Marvin Mills.
- \* \* \*

Be prepared at the November meeting to buy some raffle tickets from Scott Powell.



# What are you driving NOW?

Is your car . . . .

- fuel efficient? (34 mpg city / 44 highway)
- superb on the road? (front-wheel drive, disc brakes  
5 speed transmission)
- a great value? ("excellent rating"  
Car. & Driver, July 1981)

If not, before you buy any car,  
test drive the new Honda Civics, Accords,  
and Preludes at  
Richmond's #1 Honda dealer.



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We make it simple.

## RICHMOND HONDA CO.

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Maximum Financing Available

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on most models

*Announcing  
The 31st Anniversary Awards Banquet  
of the Virginia Motor Sport Club  
January 16, 1981  
at the Westwood Racquet Club  
at a cost of \$20.00 per person*

*6:00 P.M. - Cocktail Hour*

*7:00 P.M. - Dinner*

*8:00 P.M. - Awards Presentation*

*9:30 - 12:30 P.M. - Dancing*

*All past and present members  
and friends of the Club  
are cordially invited to attend.*

*Cost includes set-ups, dinner, awards presentation  
followed by dancing to "Friday's Child".*

*R. U. O. L. (No beer or wine)*

*Reservations by prepayment only. Send checks  
made payable to V. M. S. C. to:*

*John and Sue Adams*

*2512 Cedar Lane*

*Mechanicsville, Virginia 23111*



# The 12/6/81 Rally

A SHORT (60-70 COMPETITIVE MILES), SLIGHTLY DIFFICULT RALLY WITH NO DIRT.

OD'S: NEALE DICKINSON & SCOTT POWELL  
8532 ELM ROAD 108 WILLWAY DRIVE  
RICHMOND, VA 23235 MANAKIN-SABOT, VA 23103  
(804) 272-7610 (804) 784-5180

PRECHECKED BY: DAVID & BAY MILLIGAN  
LEWIS & BARBARA PARSLEY

START & FINISH: 108 WILLWAY DR. (Rte 662), MANAKIN-SABOT.  
WILLWAY DRIVE IS LOCATED OFF ROUTE 6 IN GOOCHLAND CO.  
APPROX. 5 MILES WEST OF THE TUCKAHOE VILLAGE SHOPPING  
CENTER. (SEE MAP BELOW)

REGISTRATION: 11:00 AM EST TO 11:45 AM EST

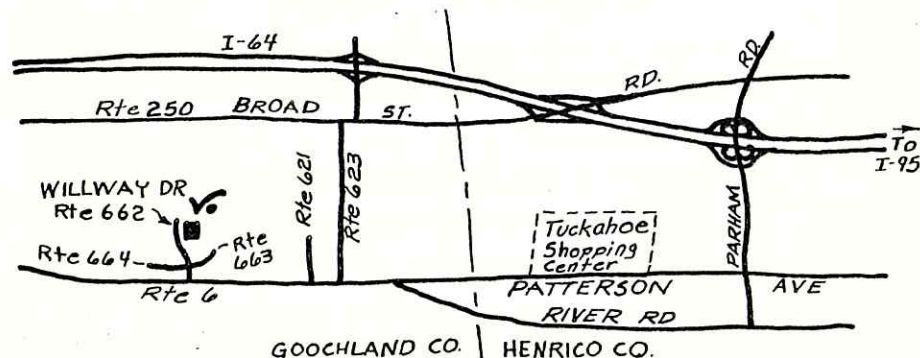
FIRST CAR OFF: 12:01 PM EST

PRICE: \$12.00 PER CAR. INCLUDES PIZZA AT FINISH.

CLASSES: EQUIPPED, UNEQUIPPED, AND ROOKIE

PREREGISTRATION: YOU ARE ENCOURAGED TO PREREGISTER BY  
CALLING ONE OF THE OD'S. PREREGISTRATION WILL HELP  
THE OD'S TO INSURE THAT SUFFICIENT PIZZA IS  
AVAILABLE AT THE FINISH TO FEED ALL CONTESTANTS.  
CAR NUMBERS WILL BE ASSIGNED ON A FIRST COME BASIS.

FOR MORE INFORMATION OR TO REGISTER CALL THE OD'S.



## THE POTPOURRI SCAVENGER HUNT

The scavenger hunt was a big success even though the turn-out was fairly small. The list of items included a wide range of things such as a lexicon, a wheat cent, a loose lighter flint, a draft card, a shaving cream brush, and a box of Rely tampons. Ten teams entered the Hunt, and, after meeting at the River Road Shopping Center, the scattered to every part of the Richmond area to gather the stuff. Imagine the fun involved when 19 people get together and run around gathering dead flashlight batteries, pine cones, and fagots from under trees.

The party following the hunt was well supplied with a wide variety of food since munchies were a bonus item on the list. The results of the hunt were:

- |                             |     |
|-----------------------------|-----|
| 1. Bill & Shelia Hunter     | 356 |
| 2. Dick & Alice Jones       | 330 |
| 3. Wilt & Barbara Greenwood | 308 |
| 4. Len & Libby Wells        | 289 |
| 5. Floyd & Beth Mills       | 282 |
| 6. Gary & Barbara Stout     | 281 |
| 7. Marvin & Jan Mills       | 225 |
| 8. Chris & Lil Young        | 207 |
| 9. Alan Armstrong & Harvey  | 159 |
| 10. Lewis & Barbara Parsley | 13  |

Scott and Neale are to be congratulated on a fine event. I hope that there will be another one.

## NOISE FROM THE ATTIC

When cold weather comes, one's thoughts turn toward Wintertime concerns - preparation of the auto-cross car (How can we afford all that?), endless rounds of holiday parties (with endless rounds), Winterizing the car (new Corvair antifreeze), and VMSC elections. Do not forget to attend the November meeting for 1982's officers' nominations and the December meeting for elections.

Bowling is a year around sport and VMSC's team is well along in its season. a setback last week blunted a three week winning streak but the team will recover. Come cheer them on at Bowl America on Tuesday nights (9:00 PM).

A word must be interjected about tardyness in preparation of events. And so it has.

We'll look out the dormer again later.



MY MAMA DIDN'T RAISE NO RALLYIST AUTOCROSS  
OCTOBER 11, 1981

A/M	NAME	MARK	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	JOHN ASHFORD	PORSCHE	PCA	46.552	45.001	44.899	46.710	44.899

B/M	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	JIMMY PAGE	HONDA	56.958	50.604	49.405	49.751	49.405
T2.	CHUCK MADISON	HONDA	54.413	52.782	54.304	54.928	52.782
3.	GEORGE WRIGHT	TRIUMPH	55.773	53.982	54.254	52.939	52.939
4.	DENNIS GILCHRIST	CHEVY	53.761	59.567	54.311	53.552	53.552
5.	JOHN ANDRE	DATSUN	55.399	56.420	54.085	DNF	54.085
6.	BRUCE REICHELDERFER	TRIUMPH	59.890	DNF	DNF	55.272	55.272
	DAVID ADAMS		DNF	DNF	DNF	DNF	---

C/M	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	LEN WELLS	MAZDA	DNF	DNF	48.446	DNF	48.446
T2.	LEWIS PARSLEY	MAZDA	52.269	50.547	52.769	49.025	49.025
3.	HAROLD HAYES	CAPRI	51.847	50.484	50.364	49.334	49.334
4.	LIBBY WELLS	MAZDA	DNF	52.399	54.201	DNF	52.399
5.	BILL ENDS	MAZDA	55.425	DNF	52.783	DNF	52.783
6.	GARY HESTERHOUSE	DATSUN	54.105	54.336	53.130	53.245	53.130
7.	LLOYD HORNBERGER	CAPRI	59.580	54.276	55.724	DNF	54.276

A/P	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	BILL WHITEHEAD	PORSCHE	51.769	48.484	49.018	52.802	48.484
T2.	BILL MCALLISTER	PORSCHE	50.040	50.075	49.146	49.231	49.146
3.	JOHN ADAMS	LOTUS	DNF	53.715	52.717	51.539	51.539
4.	DOUG HARREL	PORSCHE	56.659	53.682	53.130	52.701	52.701
5.	SAM JESSEE	PORSCHE	53.118	53.634	52.954	52.765	52.765
6.	ART COOKSEY	PANTERA	58.133	56.515	56.896	DNF	56.515

B/P	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	WALTER HARLEY	SHELBY	DNF	59.123	59.038	56.143	56.143

C/P	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	JAMES THOMAS	DATSUN	54.159	53.551	53.610	52.686	52.686

D/P	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1	JOHN BERGERON	TRIUMPH	49.326	DNF	49.516	49.339	49.326
T2	BILL HUNTER	HONDA	50.961	50.433	49.763	DNF	49.763
3	ELLIS WIMMER	HONDA	50.531	51.157	50.815	50.424	50.424
4	SHELIA HUNTER	HONDA	52.962	52.020	51.656	50.688	50.688
5	BOB STANLEY	HONDA	52.126	51.855	51.381	51.381	51.381
6	JOHN LOTH	CORVAIR	52.281	54.116	53.957	53.919	52.281
7	JANICE WIMMER	HONDA	56.382	54.749	53.268	54.009	53.268
8	JERALD LOTH	CORVAIR	60.905	56.284	54.934	55.549	54.934

E/P	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	DELPHINO CAVAZOS	VW	53.694	53.235	53.279	52.693	52.693
2.	MARK PYE	MAZDA	56.630	57.730	57.427	54.574	54.574

F/P	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	JOE ZIER	CHEVY	55.180	56.042	58.142	55.430	55.180

A/S	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	KEN FORTNER	CORVETTE	55.380	54.852	53.751	53.816	53.751
2.	JOHN LEE	CAMERO	57.621	57.377	55.926	55.299	55.299
	CHARLES COOK		DNF	DNF	DNF	DNF	---
	WARREN MONTAGUE		DNF	DNF	DNF	DNF	---

B/S	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	JIM ADCOCK	MAZDA	50.715	52.387	50.173	50.496	50.173
T2.	ROE DEGRADE	FIAT	53.538	54.363	54.085	52.835	52.835
T3.	GLEN SMITH	MAZDA	53.958	53.646	54.857	53.541	53.541
4.	JEFF WRIGHT	FIAT	54.076	53.665	54.277	54.011	53.665
5.	BOB DHYER	MAZDA	63.804	55.258	54.269	53.996	53.996
6.	RENNIE MITCHELL	DATSUN	57.040	55.677	54.940	54.263	54.263
7.	ROBERT BRYAN	DATSUN	59.624	58.408	55.718	55.412	55.412
8.	J. J. COOKSEY	PORSCHE	DNF	56.020	56.978	56.535	56.020
9.	JACK HERBERT	DATSUN	59.164	57.575	57.402	56.023	56.023

C/S	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	WILT GREENWOOD	SAAB	51.925	51.308	54.521	51.494	51.308
T2.	GARY STOUT	HONDA	53.614	52.160	51.435	51.908	51.435
3.	BARBARA STOUT	HONDA	52.715	53.279	52.815	53.037	52.715
4.	JEFF CHASEN	SAAB	57.981	55.003	53.547	53.865	53.547
5.	RICHARD MITCHUM	MAZDA	57.103	56.819	54.617	54.219	54.219
6.	JOE BAINBRIDGE	CHEVY	57.783	58.085	55.210	55.453	55.210
7.	RICHARD MORRIS	COLT	56.149	55.325	55.894	57.099	55.325
8.	FRED DEBARDELEBEN	HONDA	57.198	57.761	56.183	56.234	56.183

D/S	NAME	CLUB	RUN 1	RUN 2	RUN 3	RUN 4	BEST
T1.	RALPH VAWTER	DATSUN	54.612	54.296	54.081	56.106	54.081
2.	DAN COSBY	DATSUN	68.917	58.654	56.977	56.125	56.125

THE D.O.S WOULD LIKE TO THANK ALL THE WORKERS WHO HELPED ON WHAT TURNED OUT TO BE A VERY LONG DAY.  
JOHN ADAMS                   SHELIA HUNTER                   BARBARA STOUT                   LINDSAY WILSON  
MIKE CASTLEBERRY           CHUCK MADISON                   GARY STOUT                   PETEP WILSON  
CHARLES COOK II            BETH MILLS                   RALPH VAWTER                   JANICE WIMMER  
FRED DEBARDELEBEN        FLOYD MILLS                   LEN WELLS                   JEFF WRIGHT  
CHUCK HOELZEL            JAN MILLS                   LIBBY WELLS                   CHRIS YOUNG  
BILL HUNTER                MARVIN MILLS                BILL WHITEHEAD               LIL YOUNG  
AND A SPECIAL THANKS TO ALAN ARMSTRONG WHO HELPED FROM 7:30 A.M. UNTIL WE FINISHED THE UNLOADING OF THE EQUIPMENT AT THE STORAGE SHED.

FROM THE VIRGINIA DRIVING MANUAL



Skill is more than eye, hand and foot coordination—it's a combination of all your abilities applied to every driving situation



You are cordially invited to attend the

# Stout's

FOURTH RUNNING OF THE

## 5<sup>th</sup> Annual Checkpoints

### CHRISTMAS PARTY

Saturday,

December 19<sup>th</sup>

ZERO HOURS,  
59 MINUTES

COORDINATED UNIVERSAL TIME

(7:59 PM, E.S.T.)  
UNTIL...

AT 1214 SANTA ROSA ROAD (TWO BLOCKS WEST OF FOREST AVENUE ON PATTERSON)

For all VMSC members and their guests.... BYOB... features the usual (but by now famous) bill of fare... hope to see you there.

Gary & Barbara

## The 19th Annual ST. VALENTINE'S DAY MASSACRE

..... you're invited

What arrives after the Christmas holidays? Usually, the cold winter doldrums. But again they'll be swept away by the one and only St. Valentine's Day Massacre.

- *This was the most fun I've had from any kind of game in a long time!*
- *I loved the Massacre! It seems to get better every year.*

That's what two contestants said last winter. Join them and 3000 others in this one-of-a-kind challenge, a Pacific-to-Atlantic tour — in a brand-new Rand McNally Road Atlas.

We'll send everything you'll need, instruction book and atlas, right after New Year's or as soon as we receive your entry (until February 14). Then you'll have until March to choose a few evenings at home, whenever convenient, to follow our clear but challenging instructions from San Francisco —

- *through Cimarron and Kokomo and Harmony*
- *over mountains and plains, from page to page, across the continent to New York City*

There are awards in several categories, from first-timer to master — if you come close to following the correct course, one is yours. And everybody gets a special Massacre souvenir when it's over.

The \$24 entry fee (\$29 Canadian) will get you on your way. And, if you decide that the Massacre is not for you when you get the materials, we'll send your money back. That's a promise.

The Massacre is the only money-back-guaranteed coast-to-coast tour you'll ever find. We hope you'll join us.

St. Valentine's Day Massacre  
5205 Diamond Point  
La Canada, Calif. 91011

name \_\_\_\_\_

address \_\_\_\_\_

city \_\_\_\_\_

state \_\_\_\_\_

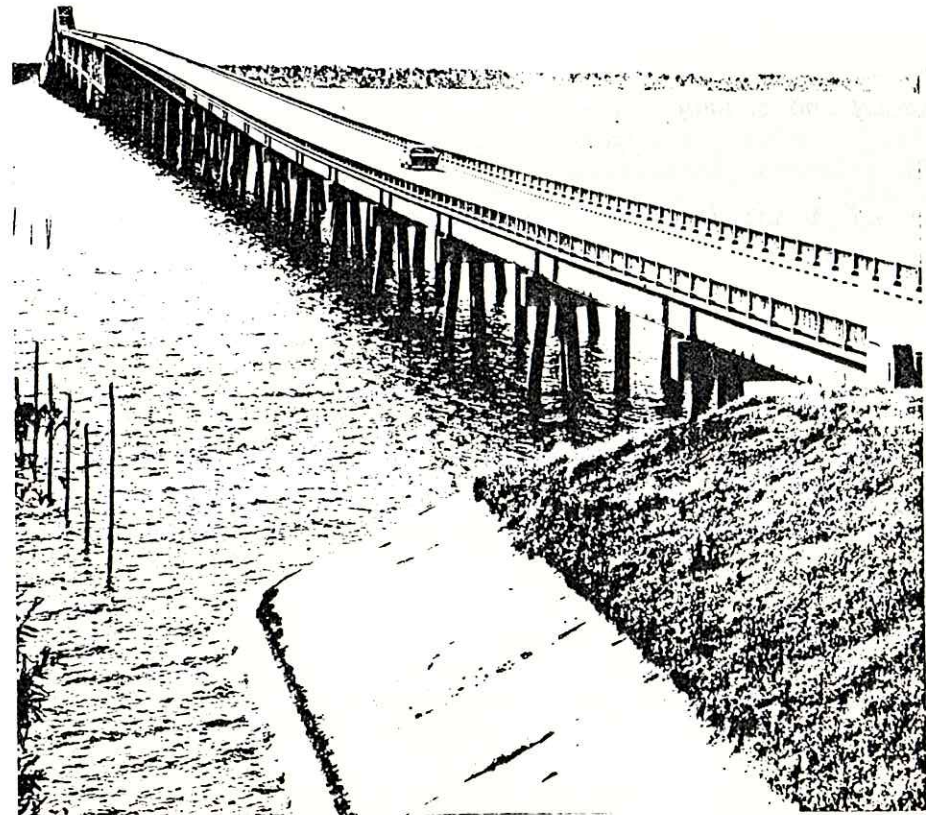
zip \_\_\_\_\_



## 23<sup>rd</sup>

# Old Dominion Rally

## November 21 & 22, 1981





## CONCEPT

The Virginia Motor Sport Club welcomes you to the 23rd Old Dominion Rally. We have provided you with a TSD rally which has something for everybody. The social aspects of the sport will be emphasized. We have arranged the course over roads both scenic and challenging. It is 310 miles long with less than 10% unpaved.

## AGENDA

- Friday, November 20 - Early Registration/Hospitality Suite  
7-10 p.m. - Holiday Inn Crossroads
- Saturday, November 21 - 9:30 a.m. - Begin Saturday Run.  
6 p.m. - Cocktail Party, Pilot House,  
Topping, Virginia
- Sunday, November 22 - 10 a.m. - Begin Sunday Run.  
4-8 p.m. - Cocktails, Banquet,  
Awards Presentation

## COST

Entry fee is \$35.00 per team. Includes cocktails Friday, Saturday and Sunday and Awards Banquet for two.

## START

Richmond, Virginia at the Holiday Inn Crossroads located at the intersection of Staples Mill Road (Rt. 33) and Marshall Street.

## LODGING

Friday night accommodations are available at Holiday Inn Crossroads. Overnight accommodations Saturday will be at the Pilot House, Topping, Virginia. Rooms at the Pilot House contain two double beds and cost \$21.83 including tax plus \$3.00 for each additional person over two.

## TROPHIES

Trophies will be given for the first three places in the following classes: equipped, unequipped, and rookie (classing explained in generals). Marque awards, Best Saturday and Best Sunday (not otherwise placed) will also be awarded.

## RALLYMASTERS

Bill Armstrong  
Bookie Westbrook

## OFFICIAL PRECHECK

Peter Wilson  
John DeBardleben

## REGISTRAR

Bill Armstrong  
2818 New Kent Avenue  
Richmond, Virginia 23225  
804-232-8252

The drawing for numbers will be held on October 20, 1981. Registrations received after that date will be assigned the next available number.

Preregistration is required and early registration is strongly urged. Generals will be mailed after the drawing, October 20, 1981.

## 23rd OLD DOMINION RALLY REGISTRATION FORM

Send this form along with a check payable to VMSC for \$35 to the Registrar:

Bill Armstrong  
2818 New Kent Avenue  
Richmond, Virginia 23225

DRIVER

Name \_\_\_\_\_

NAVIGATOR

Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Phone \_\_\_\_\_

Class (To be completed at registration) U \_\_\_ E \_\_\_ R \_\_\_

Type of Car \_\_\_\_\_

Club Affiliation \_\_\_\_\_

FOR QUALITY IN DOMESTIC AND FOREIGN CARS

**adolf**  
Motor Co.

AT EASY TO AFFORD PRICES FROM THE MAN  
WHO CARES ABOUT CARS

2025 W. BROAD ST.

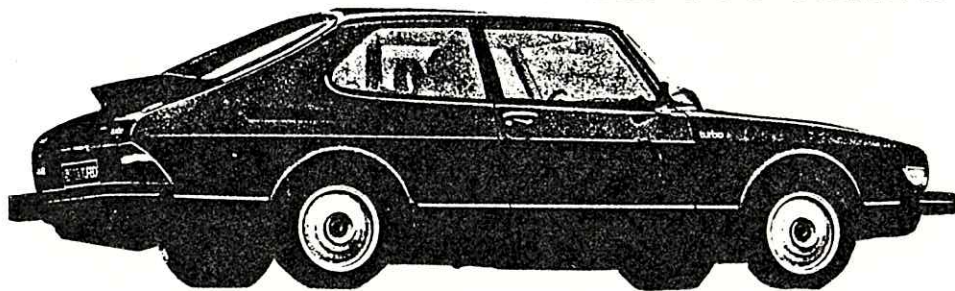
355-2181

*New Member*

Chuck Madison  
2512 Summit Court  
Richmond, Virginia 23228  
262-7557

You've all seen Chuck at autocrosses  
in the West Broad Honda Honda. He  
works there in the service department  
and conducts R & D.

**SAAB 900 TURBO**



**BOULEVARD IMPORT SERVICE** 7903 W. Broad St.-270-4700

MANGLED MEANINGS

(Do you want these people on the road?)

The solutions recieved from Gary Stout and Len Wells for the September puzzle contained some interesting interpretations for the pictorial signs. Several of these interpretations are given below for your edification and amusement.



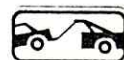
"Keep left to avoid prone Coneheads."  
"Head on collisions ahead."



"Avoiding head on collisions allowed."



"Saving Christians is strictly forbidden."  
"Incorrect method of driving with a two spoke steering wheel."



"Beware of cars with umbilical chords."  
"Caution, mobile refueling in progress."



"Cow pies ahead."



"The end of the world is near."  
"Road explodes at the end of the center lines."



"Jokes about cripples allowed."  
"Parking for wheelchairs with headrests."



"Open season on pedestrians."  
"Wet cement sidewalks ahead."



"Riderless bicycles allowed."  
"Caution, bicycles with one pedal are tricky."



# Problem of the Month Contest

## NOVEMBER PUZZLE

This month's puzzle is a collection of random problems. None of them are very hard, but they should be fun and will make you think a little. Each problem will be worth 5 points.

Send your solutions to one of the editors at the addresses shown on the back cover. Your solutions must reach the editors no later than Thursday, December 3, 1981. Be sure to include your name and address with your solution.

- 1) If Sharon is twice as old as Dave now, and will be one and one-half times as old as him in four years, how old is she now?
- 2) A swimming pool is filled in 2 hours by two pipes running simultaneously. If the first pipe is not running, it takes the second pipe 6 hours to fill the pool. How many hours would it take to fill the pool using only the first pipe?
- 3) Mike and Ron ate in a diner. Each left a 15% tip for his part of the meal. If Mike's tip was \$1.50, and Ron's tip was \$2.25, what percentage of the total bill was Ron's?
- 4) If 10 Scheckels make a Lira, and 35 Lira make a Talent, how many Talents do 25 Scheckels make?
- 5) A man walking at night along a sidewalk, at a constant speed, passes a street light. As his shadow lengthens, does the top of it move faster, slower, or at the same rate as it did when it was shorter?
- 6) Using each of the ten digits once, can you find two five digit numbers with the largest possible product?
- 7) In a stack of nine silver dollars, eight are genuine and weigh the same, but one is a counterfeit and is slightly lighter than the rest. How can you pick out the one counterfeit coin in only two weighings on a balance scale?

# Problem of the Month Contest

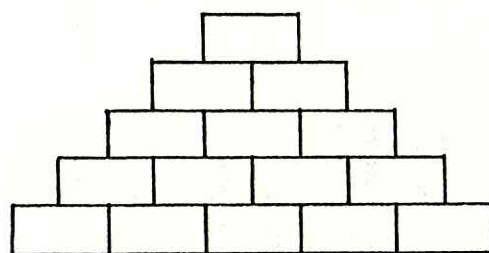
## DECEMBER PUZZLE

That's right the December puzzle. Since December is such a hectic month I decided to give everyone a head start on this puzzle. For a change of pace, this is a word puzzle.

Place a letter of the alphabet in each of the 15 blocks in the diagram below. You may not use the same letter more than once in any horizontal row of blocks; but you may use the same letter in different rows. When you have filled in every block, make a list of all the 5-letter words that can be spelled out by starting at the top of the diagram and moving progressively through one block in every row to any block in the bottom row without jumping over any blocks. (The maximum number of words you can form in this way is 16.)

Acceptable words must be single, unabbreviated, nonhyphenated, noncapitalized words. Any words used must appear in Webster's Third New International Dictionary (Unabridged).

Scoring: Each word formed will be worth one point and each different letter used will be worth two points for a total possible of forty-six points.



Five letter words:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Number of different letters used: \_\_\_\_\_

Send your solutions to one of the editors at the addresses shown on the back cover. Your solutions must reach the editors no later than Thursday, January 7, 1982. Be sure to include your name and address with your solution.



THE LAND OF THE LOST

October 18, 1981

Rallymasters: John DeBardleben and Peter Wilson

O/A POS	CLASS POS	CAR #	DRIVER NAVIGATOR	MARQUE	1	2	3	4	5	6	7	8	9	10	11	DIY	TOTAL
1	1E*	5	Gary Stout Dick Jones	Honda	1	0	1	1	2	0	2	200	1	200	200	11	619
2	2E*	15	Bix Goodwin + Chris Goodwin +	SAAB	2	5	200	2	1	2	200	200	2	100	2	1	717
3	3E	8	Wilt Greenwood Barbara Greenwood	SAAB	400	26	200	200	3	4	1	0	0	1	99	5	939
4	4E	1	Marian DeBardleben Fred DeBardleben	Honda	0	2	200	3	2	164	400	199	2	1	8	1	982
5	1U*	9	Marvin Mills Floyd Mills	Honda	5	42	200	200	7	12	44	190	0	200	111	0	1011
6	5E	7	Bill Armstrongs Barbara Stout	Dodse	3	8	200	200	5	0	21	199	200	8	200	6	1050
7	6E	3	T.C.G. Wasner + Rita Wasner +	Porsche	0	112	200	200	55	7	200	200	200	0	12	1	1187
8	7E	4	Scott Powell Neale Dickinson	Datsun	400	3	200	200	1	1	3	1	2	200	200	195	1406
9	2U*	23	Bay Millisan David Millisan	Toyota	3	199	200	200	52	3	200	200	200	200	52	2	1511
10	1R*	21	Jeffrey Wriht Mike Johnson +	Fiat	13	14	200	200	58	9	90	194	200	200	167	200	1545
11	3U	10	Chuck Dabney Alan Armstrongs	Mazda	400	5	200	200	60	4	200	193	134	200	22	1	1619
12	4U	16	Dean Gutridge + Joe Gutridge +	Porsche	400	22	200	200	65	4	55	200	184	119	200	19	1668
13	2R	12	Louis Collins + Kenny Alspaugh +	Triumph	23	31	200	76	200	32	400	400	0	141	400	0	1903
14	5U	6	Libby Wells Shelia Hunter	Audi	400	69	200	200	123	51	400	400	0	93	200	7	2143
15	3R	11	Vicki Parker + Laurie Morgan +	VW	160	200	200	200	200	121	200	200	400	0	200	81	2162
16	6U	13	Beth Mills Lindsay Wilson	Datsun	66	136	200	200	13	60	400	0	400	400	400	0	2275
17	8E	22	Bill Chvala Judy Chvala	Porsche	400	183	200	200	1	1	400	199	200	200	400	400	2734
18	4R	19	Michael Newsome Christie Simmons +	Ford	400	192	200	31	200	400	400	0	81	200	400	400	2904
19	5R	24	Ruth Williams Toby Williams	Ford	7	200	200	400	0	400	400	400	400	400	400	400	3607
20	9E	14	Len Wells Tom Blot	Datsun	400	200	200	1	101	400	400	400	400	400	400	400	3702

\* - Trophy Position      + - Non-VMSC Member

We would like to express our deepest gratitude to our official precheckers, Lewis and Barbara Parsley, and to all of our workers: Lewis and Barbara Parsley, Chuck Hoelzel, Gerry Eberhard, Nancy Hoskins +, Chris and Lil Youngs, John and Sue Adams, Nathan DeBardleben +, and Anne Wilson +.

Due to a problem with a route number sign, leg 12 was administratively discarded.

Protests were received concerning legs 1, 7, and 11. All protests were denied by the Competition Committee. No report from the Committee was available at the time these results were prepared.



## SOLUTION TO THE OCTOBER PUZZLE

All of the entries recieved for the October puzzles were correct. The fly problem was a little bit of a trap for those who tried to solve it by computing the series. The solution submitted by Walter Witschey explains the answers very well and is reprinted below.

### PROBLEM OF THE MONTH

1. Approach speed of cyclists is 20 mph + 30 mph = 50 mph

They meet in  $\frac{2 \text{ mi.}}{50 \text{ mph}} = .04 \text{ hr.}$

The fly travels this amount of time, so he flies a distance of:

$$.04 \text{ hr.} \times 60 \text{ mph} = 2.4 \text{ mi.}$$

2. Since minute hand travels once around while hour hand travels  $\frac{1}{12}$ , the hands overlap every  $\frac{12}{11}$  of one hour. Thus, the hour hand and minute hand precisely overlap at:

<u>OCCURRENCES</u>	<u>HOURS</u>	<u>TIME</u>
1 x 12/11	= 1.0909...	1:05:27
2 x 12/11	= 2.1818...	2:10:55
3 x 12/11	= 3.2727...	3:16:22
4 x 12/11	= 4.3636...	4:21:49
5 x 12/11	= 5.4545...	5:27:16
6 x 12/11	= 6.5454...	6:32:44
7 x 12/11	= 7.6363...	7:38:11
8 x 12/11	= 8.7272...	8:43:38
9 x 12/11	= 9.8181...	9:49:05
10 x 12/11	= 10.9090...	10:54:33
11 x 12/11	= 12.0000	12:00:00

For all three hands to match exactly, the second hand must read in seconds, the same as the minute hand reads in minutes. This happens only at 12:00:00 by inspection of the list above.

Submitted by:

Walter R. T. Witschey  
3211 Hawthorne Avenue  
Richmond, Virginia 23222

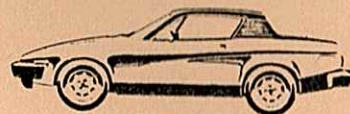
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