

ZOG 43

DECEMBER 1967 Vol. 3 No. 2

## OPEN ENTRY

### SHOULD THE NATIONAL MEET HAVE AN OPEN ENTRY?

This question is now being asked of all of the present NAR members on their 1968 renewal forms.

OPEN ENTRY means that all those people who wish to become contestants at the National Meet need only state their desire to attend to be accepted as a contestant.

Previously a prospective contestant had to state a desire to attend, reasons why he (she) should be accepted, and a contest-points total. Then the contestant had to be accepted by the Contest Board.

Do you have an opinion about this question? Do you say yes or no? WHY? Please send your answers to these to:

Chuck Gordon

EDITOR ZOG 43

192 Charolette Drive

Lavel, Maryland 20810

## THIRD PITTSBURG SPRING CONVENTION

On March 16-18, 1968, the Steel City Section will host the 3rd Pittsburg Spring Convention at Shady Side Academy. The convention is "a concentrated weekend of technical discussion, fun, and companionship."

This convention is intended to emphasize the exchange of techniques on an advanced level, and will include displays and lectures by the aerospace industry and NASA. Past conventions

(Cont. on page 2)

FAREWELL

Andy White  
NARHAMS

7419

Jan Blickenstaff, one of NARHAMS charter members, is going off to sea to see toe sea. In the latter part of December Jan is going to start his active service in the U. S. NAVY

Jan has been a very active member of our club. Last year he was the very able chairman of the Communications Committee. He has done great work for the club through his committee and through various other activities as a regular member of the section.

This past summer Jan started out on his bicycly to ride from his home in Hyattsville to Mankate, Minnesota, where NARAM-9 was held. Due to route and weather difficulties, besides leg wear, Jan had to turn back when he got to Ohio. Although he didn't make it, Ohio is almost half way there, which is quite a feat of peddling.

So Jan, we of NARHAMS just want to say, "Good-by, Good-luck, and anchors aweigh."

## SCHEDULE OF COMING MEETINGS

All meetings will be held in the downstairs meeting room of the Chevy Chase Library. Members will be notified of all changes of this schedule.

November	24, 1967	8:00 P.M.
December	1, 1967**	8:00 P.M.
December	15, 1967	8:00 P.M.
January	5, 1968**	8:00 P.M.
January	19, 1968	8:00 P.M.
February	2, 1968**	8:00 P.M.
February	16, 1968	8:00 P.M.

\*\* These are also the dates of the coming regular executive board meetings. All executive board meetings will start at 7:00 P.M. .



(Convention continued)

have included NASA spacemobile demonstrations and films, as well as other guest speakers.

Most of the model rocket manufacturers have attended the past two conventions. Although short demonstration launches have been held at the previous conventions there is a chance that they will be eliminated from the schedule.

Participants at the convention select the discussion group which they prefer and discuss elementary and advanced rocketry techniques as well as club organization and programs.

The past two conventions have proved to be very valuable and it is sure that the organizers will make every effort to make this the best convention held to date. Since the dormitory housing will be limited to about 170 people the Steel City Section requests that interested people indicate their intention to attend by the end of November so applications may be mailed by February 1st. The cost will be approximately \$15, which includes the cost of room and meals.

#### PHONE TREE CORRECTIONS & CHANGES

Wheatly--top half (under Blackistone)

Correct phone number is 365-0501

Guthrie--top half on right. Correct phone number is 365-8593

Maxen, Kathy--new name and number goes on right under Singer, 454-4198.

These people have formally quit:  
(Take their names off the phone tree.)

Ed Goss

Hank Gardner

Bob Kaplan

Paul Horning

#### NAVY DAY MODEL ROCKETRY--A SUCCESS ?

On October 28 and 29 NAVY DAY celebrations were held at Andrews Air Force Base. As part of the program the NAR had a  $\frac{1}{2}$  hour model rocket demonstration launch each day just before exhibition flying of the Blue Angels.

On Saturday, October 28, 1967, we started right in time with the raising of the U. S. flag (the fifteen star --fifteen bar flag; "The Star Spangled Banner.") Flying was kept on schedual and was very nice. The demonstration on Saturday was before a crowd of over 10 or 15 spectators. Poor attendance was due to a lack of communications between the base traffic directors and the NAVY DAY planning staff.

On Sunday conditions were better

(Cont. on page 3)

#### TECHNICAL CONVENTION

The M.I.T. section plans to hold a technical convention at M.I.T. on the weekend of March 29-31, 1968. This convention is to emphasize scientific aspects of model rocketry and will be conducted at a college level. A short launch will also be held during the activities. This convention is recommended for rocketeers who are capable of working with advanced high school and preferably college mathematics.

Unfortunately this cinvention was scheduled only two weeks after the Pittsburg Convention. Due to these conflicting dates, the M.I.T. section has been requested to postpone its convention. As of yet no change in date has been made but, hopefully, it will be done so shortly. Cost of the convention will be about \$20.

More information may be obtained by contacting the M.I.T. section.



(NAVY DAY continued)

all around. The weather was clear and comparatively warm. Announcements were made on the base telling of our demonstration so that when flying commenced there was a real crowd of about 400 or 500 spectators watching the flying. Although this was below the expected 1000 to 1500 it is extremely better than the attendance on the first day.

The launches on each day were run as if they were a part of a real contest. There was even a demonstration of drag race--two 'Snoopers' were fired at the same time. Three stage birds, camroce, and experimental rockets were also flown.

All in all the launch was a success in that it gave many people a demonstration of model rocketry in action.

NAR sections participating in the NAVY DAY demonstration were NARHAMS; Annapolis Association of Rocketry (Host); Star Spangled Banner; U. F. O.; and NARFAX.

#### GET 'EM CHEAP GOING OUT OF BUSINESS

Chuck Gordon, your friendly neighborhood button salesman, is going out of business. He still has a few NARHAMS buttons available. Get them while they last.

The Editor of ZOG 43 invites the members of NARHAMS and of the NAR to write and submit any articles or information for publication.

ZOG 43

c/o Chuck Gordon  
192 Charolette Drive  
Laurel, Maryland 20810

#### BITS & PIECES

The editor of ZOG 43 would like to inform all of its readers that due to a communications error one of the members of the Leader Advisory Council was left out. Tally Gyll, of New Canan, Connecticut, is also a member of the L.A.C. which is under the guidance of Jim Barrowman.

"Sorry about that Tally."

New NAR by-laws have been ok'd. Copies of these will soon be available from the NAR Technical Services.

The Contest and Records Committee would like any suggestions from the membership as to events or activities for upcoming NARHAMS meets or contests.

Please contact:

Carl Kratzer  
Contest and Records Comm.  
7201 Selkirk Drive  
Bethesda, Maryland. 20034

NARHAMS has a new father. Ken Guthrie, vice-president of NARHAMS, is the proud father of Kenneth Mitchell Guthrie, born October 27, 1967.

Congratulations to the Guthries from all the members of NARHAMS

ZOG 43 is an official publication of the National Association of Rocketry Headquarters Astro-Modeling Section

Editor ... Chuck Gordon  
Staff .... Carl Kratzer  
Bruce Blackistone

## PUZZLE PARADE

Here is some Cryptic Multiplication for you:

$$\begin{array}{r}
 * * 7 * \\
 * * 7 * \\
 \hline
 * * * * * \\
 * * * 2 * \\
 8 * 5 * \\
 \hline
 * * * * *
 \end{array}$$

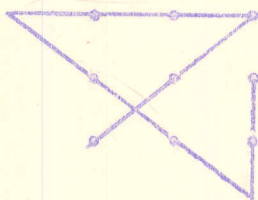
Supply the missing digits in this multiplication problem.

### Tennis Quiz:

If 78 players enter a tournament for singles championship, how many matches have to be played to determine the winner?

ANSWER to the last Puzzle Parade.

The solution for the last Puzzle Parade is as shown in the diagram.



Doug McMullan says,  
"Get those dues paid up !"

## ECRM - II

The second East Coast Regional Meet (ECRM-2) will probably be held during mid-March, 1968. The site at Camp A.P. Hill near Fredericksburg, Virginia is being applied for.

The contest will be novel in one respect--it will not be limited to NAR section members. Notice will be sent to all NAR members in Maryland, Virginia, Delaware, and the District of Columbia giving details on the meet. Over 50 contestants are expected to attend. ECRM-2 will be a two-day (weekend) contest, and it will probably have 5 or 6 events, including at least one scale event. Trophies and other awards will be given to winners at the meet.

## LIBRARY

Did you know that NARHAMS has a library? We do, and a fairly large one. with scale data, back issues of NAR, Estes, and NASA newsletters, rocket plans, technical reports, & stacks of other interesting material.

The NARHAMS and Whitman Sections combined their libraries to provide a larger selection for their members and for NAR members at large.

The library procedurd is simple. Just call Carl Kratzer and request the materials you want and he will bring it them to the next meeting.

If you don't have a list of the library materials just ask Carl and he might have one for you.

### \* SPECIAL PHONE TREE CHANGE \*

Forden- move him to where Horning was.



# ATTILA

OF #2

N.A.R. 1,794,621,598 LDR.

BY BRUCE BLACKSTONE & PHILIP

WHEN WE LAST LEFT OUR HERO HE WAS IN THE CLUTCHES OF THAT EVIL POWER BARROW-MAN DEEP IN AN OLD ENGLISH FUNERARY MOUND!

YOU CAN'T GET AWAY WITH THIS BARROW-MAN

BUT I CAN

AND NOW SIT AND ROT!

LUCKILY HE FORGOT ABOUT MY FUTILITY BELT! NOW IF I CAN GET MY BOOT OFF... (DOF, GRUNT, STRAIN,)

POPIZ NOW I REACH (LT WITH MY TOES!)

I'VE GOT IT!

NOW TO DRINK IT AND LIGHT A MATCH!

OLD LXXX PRODYNE ROCKET FUEL LOS6413 PROOF

SECONDS LATER...

HIT POING CLUNK HIT CLUNK CHINK FAP CLONK BOUNCE

FOOM TINK WAP PING PONG

GREAT LORD HARRY

NOW TO STEAL A ROCKET.

AT LAST I'M FREE! BACK TO HOME!

TEN MINUTES LATER...

I'VE FOUND ONE IN AN ANCIENT ENGLISH GARBAGE MOUND!

5..4..3..2..1.. FIRRRRR

BLOFF

AT LAST I'M FREE! BACK TO HOME!

BUT NOT QUITE! (ANY RESEMBLANCE TO ANY BODY IS SHEER LUCK!)

HELLO? SUPER ZINGER I'VE GOT A JOB

OFF ON IN OUT UP DOWN OVER UNDER AROUND THROUGH

WHO IS SUPER ZINGER? CAN OUR HERO(?) ELUDE HIM?

THE BUTLER DID IT I'M A RUM KIRK IT

SHURLY YOU JEST!