

JANUARY 1969

Vol. 4 No. 3

HONORARY MEMBERS

One of ZOG's new year revolutions, or resolutions is to recognize our two remaining NARHAMS honorary members. All of these gallant old fellows really helped in forming, or forming, our club, and without their help, many fond memories of the old club would be lacking. In the past we have honored "yashtsman" Doug Frost and ex-president George McMullen. This reveals the "true secrets" of two more members--first Bob Wallace, and second Jan Blickenstaff--in an effort to acquaint our newer members and other section members of other sections with NARHAMS's memorable heritage.

Once every two years Jim Barrowman goes wild and presents his "pink book quiz" to unexpected section members. Question #8 is invariably, "What is the one word (the pink book uses) which should describe the flight of your model rockets?" The answer is "predictable" and this is the one word which best describes Bob Wallace's when he first entered the club. There was no doubt in anyone's mind exactly what to expect when Bob stepped up to the launching pad. Every one of his predictable-- you know, those "run for cover" birds demonstratively stable on the ground and absolutely wildly erratic once off the rail. In fact his most famous bird--the "masking tape" rocket-- never left the rail. Every thing about this rocket-- excluding engine-- was wound masking tape; and wouldn't you know it, the masking tape launch lug stuck to the rail!

Bob also was a good worker-- the only person who volunteered to take over the task of secretary after Bill Holmes (another old timer, currently attending U. of Md., who first thought up the idea of a ZOG 43 1/2) left the club in late 1965. Bob even held a position in another club--vice president in the Whitman Rocket Club. Bob was one of

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ECRM-3 NEWS

Yes, plans for that long awaited contest ECRM-3 have finally been made, pending final word from Camp A.P. Hill, Va, where it will be held. Preliminary applications should be going out soon after this ZOG 43. Anyway here's the good news:

ECRM-3 April 18, 19A22, 1969

Events are as follows:

Saturday - Quadrathon
EggLifting
Sunday - Scale
Sparrow B/G
Swift B/G
Drag Race (if time)

See you there!

PHONE TREE CHANGES

Attention you people at the top of the phone tree: add these people to your calling list! Other club members should also add these so you will know who is in NARHAMS.

Under Franklin: Sean Kelly - 280-5680
Under Elliott: Jeff Schmidt - 649-1465
Under O'Steen: scratch R. Schaffer
add Phil Platt - 649-1176
Under McMullen: scratch B. Dimond
add Andy Koran - 280-1766
Under Hunter: scratch R. Jarvis
A. Swift
add Herb Bresler - 5934113
change Chapman - 942-5763
Under Barrowman: Paul Strachocki -
966-0727



WHAT DO YOU
MEAN WE'RE
OUT OF GAS?

*Barry
Cummings*

MEETING PLANS

A meeting of the educational planning committee was held on January 19 at Bruce Blackistone's house. Here activities for the next two months were decided upon. Here is what NARHAMS is going to be doing for a while

- Jan. 31 - Range Operations and Maintenance, i.e. tracking and launch control led by John Hunter (I hope)
- Feb. 14 - Model Rocketry and NAR History, talk by Jim Kukowski - PLUS NASA Apollo Project film
- Feb. 16 - Basic Construction Workshop - at Jim Barrowman's house. Will be building the Arrow-C, so get your plans and parts
- Feb. 28 - NARHAMS History and Traditions talk by Ole' Ed Pearson
- March 2 - Painting and Finishing Workshop - at Bob Singer's house. Bring your own supplies.
- March 8 - Range Launch - at Goddard Space Flight Center, Antenna Range
- March 14 - Scale Symposium - how to get data and from whom. Also assembling it for contest work

REGULAR MEETING DATES and PLACES

NARHAMS regular business meetings will be held on the following dates in the following places:

- Jan. 31 - Chevy Chase Library
- Feb. 14, 28 & March 14 - Hyattsville Youth Center

All meetings start at 8:00 p.m.

NOTE

The UFO section is flying out at the Antenna Range this Sunday, weather permitting. All are invited.

HONORARIES cont.

those cheerful fellows always with a broad grin who would be willing to extend himself to help the club out. Once when we lost our meeting place, Bob persuaded his father to allow us to hold a rip-snorting ping-pong playing election meeting in a local country club.

As the club grew, Bob--a true mad scientist type--mellowed, i.e., his rockets got better, and it became nearly impossible to beat him in competition. His design for a drag race bird still lives today, and NARHAMS spent quite a bit of their 12/20/68 meeting discussing his blow apart rocket--developed four years ago and now similarly but independently discovered and used by the MARS section. By NARAM-3 he surprised everyone, including boost/glide enthusiast Paul Conner, by taking first place--among other prizes--in Hawk B/G.

But alas, Bob graduated from high school and went off to college, either Brown or Yale, where is now paving his way, I'm sure, to being one of America's great scientists. In the succeeding years NARHAMS has gained some fine junior and leader members, but Bob was one of the finest.

Our other fellow to recognize is Jan Blickenstaff. Jan was perhaps one of the hardest working fellows the rocket club has ever seen, yet I'm sure few have realized what an asset he was. He joined the NMRC (Nothe-western Model Rocket Club-- whose current president is NARHAMS member Dean Spacht) in 1964 and became treasurer. He helped form NARHAMS and worked diligently the first few months in storing and cleaning the range equipment. He became a member of the old Publicity Committee (predecessor to the Activities and Communications Committees) and helped bring about the realization of ZOG 43 by beating it to the punch and publishing ZOG 43 1/2 and ZOG 43 1/4. ZOG 43 1/2 was the equivalent to 1/2 of a full sized page, contained section contest results and ran for seven for seven issues or so, and was an all night, drag-out home printing press publishing process. Jan later went on to issue membership cards for the NARHAMS. It was on these home printed cards that NARHAMS flying Z-cloud-rocket first appeared.

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HONORARIES cont.

His other achievements as an amateur and loyal section member include award certificates, which the club still has in its possession, a library index booklet, and later when Jan was appointed Communications Committee Chairman, ZOG 43, meeting schedules, a phone tree and address directories.

As a member of the Executive Board, Jan was able to participate in a special committee which revised the NARHAMS constitution. (Ed. Note: Get one today if you don't have one already.)

Jan also provided one service essential to any club--that of transportation. At the time of our section's beginning and for almost the following two years, there were only two section members who could haul our screaming brood, their rockets, and our section gear from site to site and meeting to meeting. Jan was one and Doug Frost (with his ever growing fleet of motor vehicles--hence the nickname yachtsman) was the other. Jan did this with infinite patience (well, almost infinite....I remember once Jan left six yelling members in the middle of Georgia Avenue in Wheaton, Md. after they piled out for a fire drill and the light turned green). His good naturedness and transportation efforts are qualification enough for Jan's nomination as one of NARHAMS golden members.

Jan went to two years of community college (still retaining his section membership) before he caught a dreaded disease--wanderlust. In 1967 he enlisted in the Navy and is currently serving a four year term in Norfolk, Va. Every now and then he is paroled, he calls it "weekend liberty" to come back to Hyattsville to visit old rocket buddies who shall never forget him--not for his services, but for his true personal friendship.

Ole' Ed Pearson

BITS AND PIECES

Doug says: PAY YOUR DUES, NOW!

Zog wishes Jim and Judy the best for the end of February!

THOSE WERE THE DAYS

Vern Estes has disclosed that he has a VERY small amount of BT-40 left for those who enjoy building with an extremely heavy parallel wound tube, or for collectors of relics of the good old days. Here's what he has and the prices, but order fast!

BT-40 - - - - .30
EB-40a - - - - .10
JT-40c - - - - .10
Pst-40 - - - - .25
PNC-40h - - - - .35
PNC-40g - - - - .75

Do you remember those rubber cones???

ROSTER ADDITIONS and CHANGES

Remove from roster: Ray Jarvis
Carl & Steve Kratzer
Rick Schaffer
Alan Swift

Add to roster: Jeff Schmidt
8607 Duke Dr.
Silver Spring, Md. 20902

Herb Bresler
10883 Lockwood Dr.
Silver Spring, Md.

Sean Kelly
8314 Briar Creek Dr.
Annandale, Va. 22003

Andy Koran
4408 Holbarn Ave.
Annandale, Va. 22003

Phil Platt
11112 Nichols Dr.
Silver Spring, Md. 20902

Don Condliffe
3939 Washington St.
Kensington, Md. 20795

Paul Strachocki
4916 43rd St., N.W.
Washington, D.C.

CONVENTION CORNER

Yes, the M.I.T. convention has been changed once more. That makes three ZOGs in a row. The official, honest-to-goodness, actual dates (I hope) are April 11, 12 & 13, 1989. Write to George Caporaso (see last ZOG 43 for address) for more details.

The Pittsburgh Convention is once more at Shady Side Academy, this year on March 28, 29 & 30. Many of you should have already gotten your applications from Steel City. The cost will be \$21.00, plus \$3.50 limosine fare if you go by plane. If you an application, write to:

Arnold Pittler
1051 N. Negly Ave.
Pittsburgh, Pa. 15206

The deadline for these is February 20.

U.S. MAIL SERVICE (?)

Once again the mail came through in the clutch and lost the results of NARHAMS's last section meet. One copy of the results was sent to ZOG 43 for printing and the other to the Contest Board; neither one ever reached its destination.

Another section meet is in the planning so we will fill our quota of contests.

Try again John!

COMING ATTRACTIONS

To be featured in the next ZOG 43, along with other various and sundry NARHAMS trivia will be the one, the only, the original, the true-to-Death.... Singer's R&D Report.

Yes, its the one you've all heard about the Singer Soft Lander. The report is in its original form, exactly as turned in at NARAM 8 (1966). BE prepared!

Also in some future ZOG will be a true masterpiece, a boost/glid technical report by Paul Conner (Please, Paul).

Stay tuned for details!

STAR TREK GOING?

Are you a devoted follower of the voyages of the U.S.S. Enterprise? If you want to stay one, you'd better write right now. Uh huh, they're thinking about canceling it again. Even if you are a little let down with the last few episodes, write anyhow, it just might improve. Here's the person and the address:

Mr. Julian Goodman
President NBC
30 Rockefeller Plaza
New York, N.Y. 10020

PUZZLE PARADE

Last puzzle - Sorry, I forgot to add this:
The monkey weighs as much as the mother's as
Answer - 5.75"

1. The sum of one half, one third, one fourth and one fifth the population of Wetfield is exactly the population of Ashkan. The sum of one sixth, one seventh, one eighth and one ninth the population of Wetfield is exactly the population of Garbij. What are the populations of these towns, assuming that none of them is over 10,000?

2. My young brother was born in a year which, when divided by two and turned upside down and divided by four, gives a number whose square root was my brother's age in 1929. How old was my brother in 1950?

ZOG 43 is an official publication of the NARHAMS section of the NAR. It is sent free of charge to section members and sections who send us their newsletter. Others may receive ZOG by sending the editor a stamp for each issue with their address.

Editor - Andy Elliott
Publisher - Andy Elliott
Printer - Andy Elliott
Cartoonist - Bruce Blackistone

Thanks go to Ole' Ed, Sheila, Mark

BASIC PRECEPTS OF ROCKETRY

- I. Murphy's Laws - a. If anything can go wrong, it will.
b. Left to themselves, things always go from bad to worse.
c. If the experiment seems to be working, you have obviously overlooked something.

II. Finnegan's Fudge Factor: Those numbers which, when added, subtracted, multiplied or divided, yeild a "track closed".

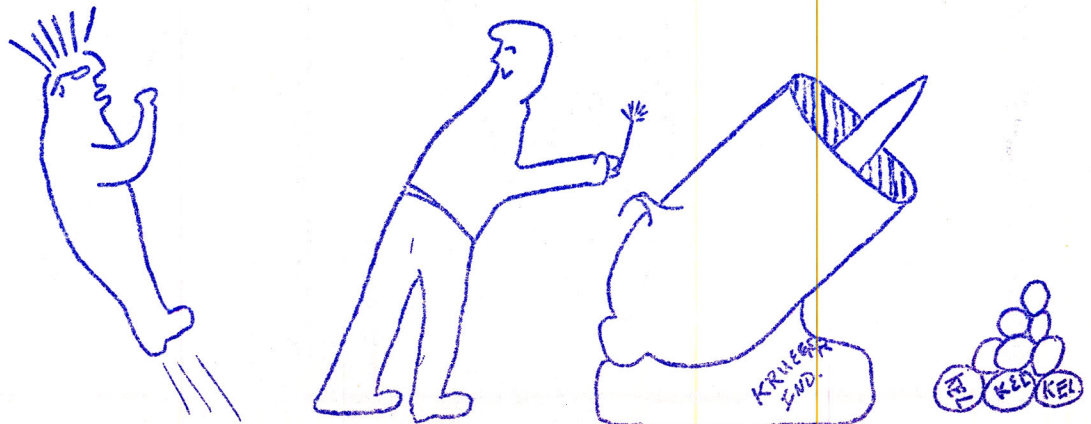
III. The Compensation Corollary: The R&D project may be considered a success if no more than 50% of the observed data need be discarded to obtain a correlation with the theory.

IIII. Futility Factor: No rocket is ever a complete failure, it can always be used as a bad example.

V. Flagel's Law of the Perversity of Model Rocket Engines: Any rocket engine, regardless of composition or manufacturer, may be expected to perform at any time in a to- tally unex- pected man- ner for reasons

that are entirely obscure or totally impossible.

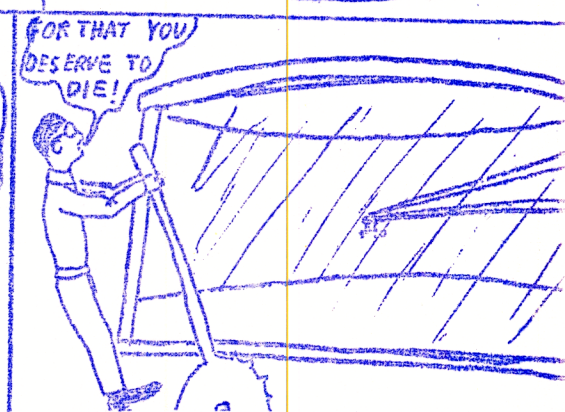
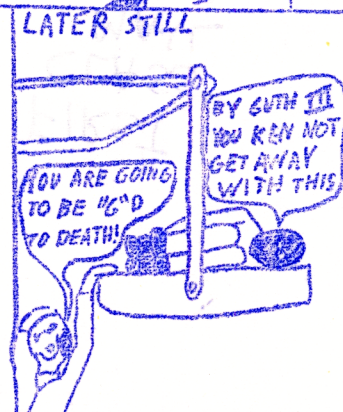
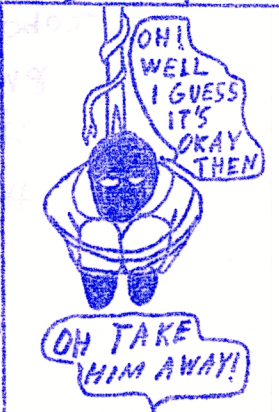
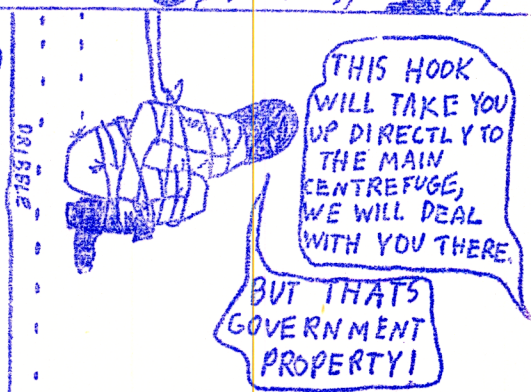
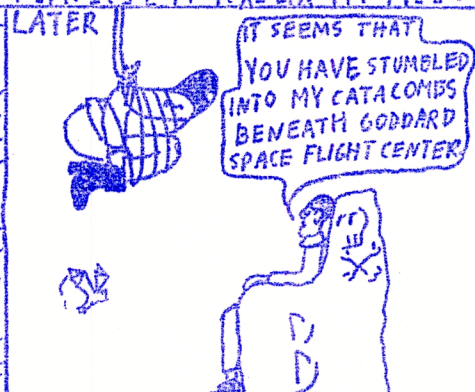
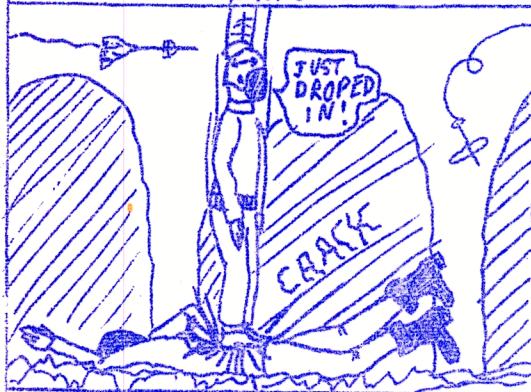
AW IT'S ALL RIGHT
NICK,
IT'S GOT A 'CHUTE!



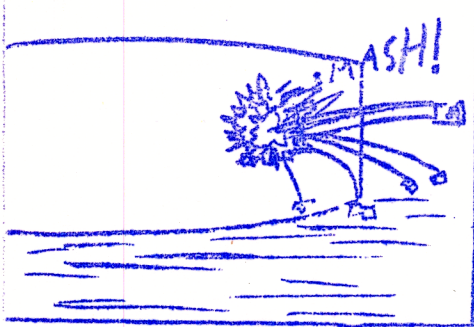
SPQR
Attila
 of
 NARHAM & NAR64521...
 BY: BRUCE BLACKSTONE
 AP: PAUL MATHIAS
 MAR 6415



WHEN WE LAST LEFT
 OUR HERO HE HAD
 ONCE AGAIN FALLEN
 INTO THE HANDS OF
 THAT SOURCE OF
 INFINITE EVIL
BARROW-MAN.
 Mh.R.M:14:hOMIX:11:11M



FORTUNATELY AT A MERE 15,000 R.M.
 THERE IS A MECHANICAL FAULTURE.



LUCKILY OUR HERO HAS
 LANDED IN THE
 DEPARTMENT OF AGRICULTURE
 TEST SWAMP



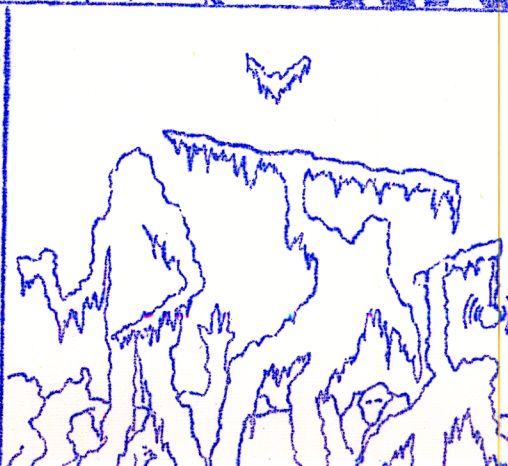
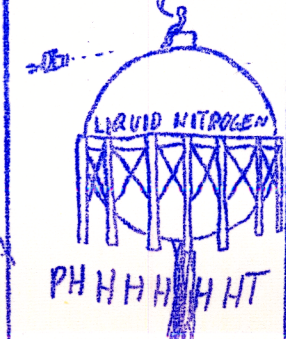
WITHIN HOURS OUR SON OF A HUN HAS RAISED UP THE
 MIGHTY GODDARD MARCHING AND DRINKING SOCIETY.
 (USUALLY DISGUISED AS A TOUCH FOOTBALL TEAM.)



UNFORTUNATELY
 BARROW-MAN HAS
 DEVISED A MEANS OF
 ESCAPE



SURE BEATS
 CO₂ CARTRIDGES!



IS OUR HERO AND
 HIS BRAVE LITTLE
 BAND FRIGID?
 ARE THEY NOW
 A "TV" ARMY?
 WILL TERRIBLE
BARROW-MAN
 GET AWAY AGAIN?
 YOU GUESSED IT!

hmmrk:18:10MB