

NAVY SPORTS ISSUF

# AGAIN IN 1970,

more graduating first classmen insured their automobiles with USAA than with all other insurance companies combined.

Why? Because of our consistently low net cost and prompt claims service since 1922.



Serving the insurance needs of military officers since 1922.

| USAA,   | this convenient coup<br>4119 Broadway, San<br>is no obligation and | Antonio,  | Texas 78215 |  |
|---|--|---|-------------|--|
|   | VICES AUTOMOBILE ASSN. nterinsurance exchange)                     | ☐ Boatow  | ners        |  |
| <ul> <li>□ Automobile</li> <li>□ Household Goods &amp; Personal</li> <li>Effects — World Wide</li> <li>□ Comprehensive Personal Liability</li> <li>Insurance</li> </ul> |  | ☐ Personal Articles Floater (Class Rings, Cameras, etc.) USAA LIFE INSURANCE CO. ☐ Life Insurance Date of Birth |             |  |
|   |  |   |             |  |
| Rank  | Full Name  | Branch of   | Service     |  |
|   |  | City  | State, Zip  |  |
| Mailing Addres  | ss   | City  | Sidie, Lip  |  |

## JOHNSON'S CUSTOM-BUILT CAP

"Recommended by and Skipped to Academy Graduates Throughout the World Today"

I IGHT-WEIGHT



CONFORMING

**FLEXIBLE** 

**STURDY** 

All sizes shall be on display after January 21, 1971, for your tryon and approval. This fine cap construction is made up special, and you will be able to enter the order for your Graduation Cap Outfit anytime after this date. The Johnson's Custom-Built Cap is made to specifications that assure you of the most comfort, best appearance and long life. You will like the handsome "Oxidized" Silver cap device featured, also.

NAVY BLUE BLAZERS — GOLD ACADEMY CRESTS — HALF-WELLINGTON BOOTS — BLUE & GOLD MUFFLERS — NAVAL ACADEMY CREST AND REPP STRIPED NAVY

Graduation Terms to the Class 1971

#### JOHNSON'S

Corner Maryland Ave. and State Circle

Annapolis, Maryland

#### **Home-Baked Cookies & Cakes**

Fresh, home-baked birthday cakes, cakes & cookies for your sons. Delivered from my kitchen to Bancroft Hall in perfect condition—

Pies-\$4.00

Cakes-\$4.00

Decorated Birthday Cakes—\$5.00

Cookies or Sweet Rolls—\$.75 a doz.—2 dz. min.

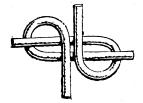
Brownies—\$.75 a dz.—2 dz. min.

Write for a list of flavors and baked goods offered. Send for a list of dishes for buffet supper or cocktail parties for your June Week entertaining.

Mrs. R. G. Clanton

1250 Dogwood Road, Arnold, Maryland 21012

Phone: 647-1563



PUZZLED BY "BARGAIN" **DIAMONDS?** 

If so, for good reason.

We've seen bargain diamonds from foreign countries, auction houses, "wholesalers" and supermarkets. And the usual "bargains" are merely inferior diamondsoften being sold for more than their worth, rather than less.



Wouldn't you (and she) rather have the full brilliancy, quality and extra value of a gem diamond, backed by the reputation of a fine jeweler?

Certified Gemologist  $(\mathbf{A}_{\mathbf{C}}\mathbf{S})$  American Gem Society



Tilghman Company

44 STATE CIRCLE ANNAPOLIS, MARYLAND

Our Accredited Gem Laboratory in one of 125 in the United States & Canada

# ATTENTION!

Insure Your Class Ring and Other Personal Property

# \$850<sub>PER</sub>\$1000 of COVERAGE,

LOWER AFTER FIRST YEAR, DEPENDING ON DIVIDENDS.

INSURES YOUR CLASS RING, FIANCEE'S ENGAGEMENT RING, UNIFORMS, OTHER CLOTHING, CAMERAS, WATCHES, SPORTING EQUIPMENT, CASH TO \$100 AND OTHER PERSONAL PROPERTY

Many cadets now carry this coverage and some have already collected on loss or breakage of class rings and other indemnities. Above rates are for coverage which carries a deductible of \$50 for certain losses, although deductible DOES NOT apply to class ring or cash to \$100. Coverage which carries NO DEDUCTIBLE also is available, with initial annual rate of \$10 per \$1,000 coverage.

| I hereby apply for Personal Property Insurance in the amount of \$                          |
|---|
| wish coverage with \$50 deductible with initial annual rate of \$8.50 per \$1,000 coverage. |
| I wish coverage with no deductible, initial annual rate \$10 per \$1,000 coverage.          |
| Name  |
| RankSerial No   |
| AddressLog  |
| DO NOT SEND CASH—We will bill you when we forward policy.                                   |

# ARMED FORCES

COOPERATIVE INSURING ASSOCIATION FT. LEAVENWORTH, KS. 66027 • SINCE 1887

# TABLE OF CONTENTS

| LETTERS TO THE EDITOR  | 6  |
|------------------------|----|
| LOG ADVISOR            |    |
| DEAR JOHN              | 8  |
| SALTY SAM              |    |
| OVER THE CENTER :      | 11 |
| SCHICK                 | 13 |
| FOOTBALL               | 14 |
| SOCCER                 | 15 |
| THE GIRLS OF THE GAMES | 16 |
| COMPANY CUTIES :       |    |
| WORTH 10,000           |    |
| WORDS                  | 22 |
| SQUASH                 | 23 |
| RIFLE                  | 24 |
| PISTOL                 | 24 |
| GYMNASTICS             | 25 |
| TRACK                  | 26 |
| SAILING                |    |
| BASKETBALL             | 28 |
| BOXING                 |    |
| FENCING                |    |
| SWIMMING               |    |
| WRESTLING              |    |
| TITLEVILLING           | ~I |



**EDITOR-IN-CHIEF** 

**Brad Foster** 

EDITOR-AT-LARGE

Steve Clawson

**BUSINESS MANAGER** 

John Morris

SALTY SAM

LOG Advisor

Jim Smoogen—Editor Mike Hambleton John Dillon

10,000 Words

Perry Martini—Editor **Evan Clemens** John Husar **Donald Hodges** George Yacus

OFFICER REPRESENTATIVES

Cdr. H. F. Randall, Jr., USN Lcdr. J. C. Port, USN Capt. T. J. McKay, USMC

Circulation

Dick Frawley—Editor

M. J. Voripaieff

C. O. Reynolds

B. C. Rich

G. C. Leupold R. R. Madrid

C. E. Humphreys

**Advertising** 

John Misiaszek-Editor

A. J. Cayia M. E. Heard E. F. Griffith D. L. Saba

Gary Brown

Contributors

Jim Garrow—Sports Editor

Mike McNallen

Jeff Lammers

Dan Mastagni

Les Thorpe Wiliam Serues

Randy Hafer John Worthington Art and Humor

Mark Gardner—Editor

Paul Steinke

Rod Brotherton

Fred Minier

Greg Gilmore

Jim Schaeffer

Bill Edkins

Ken Smith Copy Berg

**Photography** 

George Rogers—Editor

Tom Travis

Steve Chard Brian Haagenson

Terry Virus **Marshal Short** 

Layout

Chuck Hiles-Editor

Steve Clawson

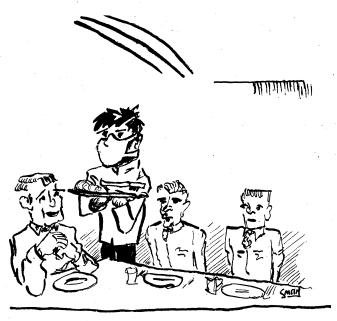
Charles Chesterman

Jim Bradley **Brad Foster** 

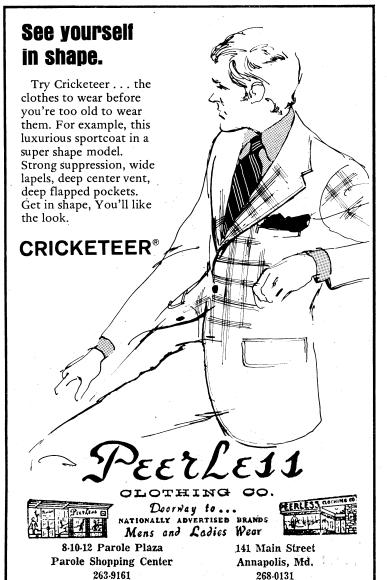
Bob Smith

Jerry Martin

The LOG is published semi-monthly during the academic year except once in September, November, December, January, and February by the Brigade of Midshipmen at 3110 Elm Avenue, Baltimore, Md. Second Class postage paid at Baltimore, Md. The opinions expressed herein are those of the LOG Staff members and in no way express the opinions of the Navy, the Academy, or our advertisers. Single copy 50¢, yearly subscription price \$5.00. Editorial Offices: The LOG, Bancroft Hall, U.S.N.A., Annapolis, Md. 21412.



So you can grow beards now, HUH?



#### **WEDDINGS**

• • • • We are now making appointments for June Week Weddings. All weddings are custom made the way you want it. We cater to the midshipmen and his bride.

— Reasonable Prices —

#### PORTRAITS · · · ·

During the month of February we are giving all midshipmen a generous 10% discount on all of our portraiture work. This is quite a savings since our regular prices are rock bottom.

For Information Call 268-0032

Slinkman Photographer Studio

2122 Forest Drive, Annapolis, Md.





Like Avis - - -

# "WE TRY HARDER!" We Want Your Banking Business

and we say it with-



CHECKING ACCOUNT SERVICE
(NO MINIMUM BALANCE REQUIRED)
(A LOAN IS NOT REQUIRED)

FREE

FIFTY PERSONALIZED CHECKS

WHEN YOU OPEN ACCOUNT, THEN 200 PERSONALIZED CHECKS \$2.00

LOW

DISCOUNT RATE ON SIGNATURE LOANS TO GRADUATES & CAREER OFFICERS



F F I C E CRANE

. Odon

MONTGOMERY

ELNORA

Free Checking Account Service—Since 1890

Member F.D.I.C.

RETURN COUPON FOR COMPLETE DETAILS

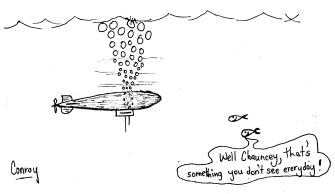
(Please Print)

FIRST NATIONAL BANK, ODON, INDIANA 47562 ATT.: M. G. POINDEXTER, PRESIDENT

PLEASE SEND FORMS TO OPEN CHECKING ACCOUNT AND INFORMATION ON LOANS.

| MID'N | <br> | <br> | <br>, '7 | 7 |
|-------|------|------|----------|---|
|       |      |      |          |   |
| CO    |      |      |          |   |

RM..... BH, USNA, ANNAPOLIS, MD. 21412



Thought for today: You can't do victory rolls in a pigboat.

#### STUDENT SKI ASSOCIATION OF NORTH AMERICA

Over one hundred skiing areas throughout North America offer special college student rates to SSA members—\$1 off the all-lift weekend ticket on holidays and weekends, plus half price skiing during weekdays (half the all-lift weekend price). Many areas grant half price ski rentals and lessons on a space available basis to SSA members.

For a complete listing of all participating areas and information on the national program, write:

The Student Ski Association
4 Nolan Lane
Darien, Connecticut 06820
Cost of SKI CARDS are \$4.



# LETTERS TO THE EDITOR

Dear Editor:

As anyone who witnessed the Navy-Southern Florida soccer game will testify, we played against a strong and able opponent and the better team came out on top. We won on the playing field, but the mids in the stands made a deplorable showing. Most of the people in the stands were not cheering for the Navy team, they were degrading our opponents. "Get a haircut!," "Woman!," and the like were the prevalent shouts from the bleachers. As if this weren't enough, mids started making snide remarks to the Southern Florida players after the game. It nauseated me to see this going on. That team left here with the impression that all midshipmen are obnoxious people who cannot conduct themselves in a mature fashion.

After looking through the Nov. 20 issue of the LOG, it became apparent that there is more truth in this opinion than I had feared. I am referring to the article "Join the Bleacher Bums," which advocated an organization that would behave at all Navy sporting events in the same manner that was seen at the Florida soccer game. The author said of this boorish behavior, "The time has come to show spirit at Navy like spirit at an academy should be." I see no reason why "spirit" at an academy should consist of the personal degradation of another human being. The author goes on to say these "Bleacher Bums" will be "damned obnoxious" and Navy's opponents "won't look forward to a return trip to the snake pit." I'm sure this goal will be achieved if this organization comes to pass, but I don't see it as a very desirable goal. Following such a course will leave the Brigade with an abominable reputation among our contemporaries at the schools with which we engage in athletics.

I was even more disheartened when I noted who the author was, John Sattler . . . N-club president, captain of the wrestling team, and company commander. The list of positions held by Mr. Sattler is impressive, but all the more dismaying. Here is a man who has been chosen to be a leader within the Brigade both by officers and fellow midshipmen, a man who should be looked up to, voicing these sophomoric ideas. This is the type of leader I do *not* want to follow.

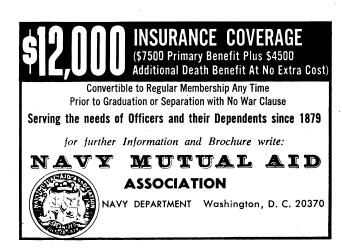
Every school has its share of immature, boisterous people who revert to base personal comments about the opposition to "cheer their team on." What "The Bleacher Bums" will do is concentrate these people so they can be more obnoxious. I value the opinion people have of me as a midshipman and the reputation of the Brigade as a whole, and this organization will destroy these things, not only for me, but for everyone associated with the Naval Academy.

Kenneth B. Shugart Midn. Third Class





Junior
Membership in
Navy Mutual Aid
while at
the Academy
provides:



## THE LOG ADVISOR

#### LOG ADVISOR

To the LOG Advisor,

I noted on the last page of the LOG that you invite readers to ask you questions. I have a few, along with a few comments, and I hope you'll consider them reasonable.

Is there a game room or somewhere the boys could play table games or cards? Also, I'd like to know if the handball courts, gym, swimming pool, etc. are off-bound on weekends and when the boys have liberty. Is there really a bowling alley in the basement somewhere? Are the Plebes ever permitted to use these athletic facilities on liberty. If not, why not?

Seems to me there should be something a young man could do on liberty other than visit cocktail bars and lounges. Also, do the churches in the community ever have get-togethers or socials to which the midshipmen are invited? If so, are they advertised?

I suppose you have guessed I am an "old fashioned" mother who is concerned about my son, but somehow I don't think I'm alone in my concern. I feel certain there are lots of other mothers and dads who do not wish to see their sons turn to drink in order to have a little fun. I've never felt it was necessary and up to now, neither has my son. Maybe it's just too much to expect it to continue that way, but I'll just keep plugging anyway. I do feel however, that as long as USNA has such marvelous facilities, why not make them available to the boys. It just might go a long way in elevating what could become a serious problem for many men in the future.

I would certainly appreciate hearing from you on this matter. Thank you for your kind attention to this letter.

> Sincerely, V.R.R. Philadelphia, Pa.

Dear V.R.R.,

We are happy that someone saw our advertisement in the LOG and spent the time to be concerned or interested!!

Starting from the top, there are recreation rooms in the basements of a few wings of Bancroft Hall where the midshipmen can play pool, ping pong, and table games and watch television. Most all of the facilities of USNA remain open to *all* midshipmen during weekends and liberty, including handball courts, swimming pools, gym, and the bowling alley. If community churches ever have get-togethers or socials,

they only advertise within their congregations or possibly in town but never within the Grey Walls.

As to your concern about the bars and lounges, we also have a few comments. Your first misconception is evidenced by your letter (the mention of boys vs. men in a 2-1 ratio). The Academy is developing men and not sheltering boys through four years of Romper Room. We believe that it is beneficial for young men to develop good social drinking habits so that they are able to handle themselves in any given situation where alcohol is involved. There is nothing wrong with being "old fashioned" moms or dads unless you unwilling to loosen the apron strings somewhat and let your sons develop not only academically and physically, but also, socially with respect to wine, women, and song.

Your son most likely studies and exercises to some degree during the entire week. So why not condone a little *fun* on the weekends??

Ed.—Mothers, drags, sisters, friends, faculty—send your queries to the LOG Staff, 9th Co., USNA, Annapolis, Md. Let the LOG Advisor clear up any misgivings or misconceptions about your life, a favorite mid's life or the Naval Academy.



The DARK AGES Cometh!



This sad excuse of a personal letter was submitted as a Dear John. However, the Mary in question did not seem to realize that it would be construed as such. Dear Craig,

I'm in art class now, so if this letter seems strange, it's because I'll be jumping from it to taking notes and back, etc. (what a thoughtful person) I'm sorry for not having written for so long. Really. Forgive me. I've just had so much work. Everything is so packed. (standard lines)

I hope you had a good weekend. Did you win your squash matches? Did you enjoy shooting the canon? I won a \$5 bet on that game! I wish now I had come to see you last Wednesday. It's just that when I talked to you I was tired from working on my term paper that was due last Tuesday. I'm sorry for being so blah on the phone. (oh, just on the phone??) I guessed I was kind of depressed because I wanted to tell you something but didn't really know how to say it. (use your oral cavity, honey) I felt like you should know that I was still going to be dating that LT. I told you about. (how kind!) I don't know why I felt you should know except that I had told you before that I didn't think I would anymore. (guilty conscience, too?) I had just finished talking to Billie before you called, as I guess you realized from my comments about Steve. I didn't really care what Steve said just as I never will care what anyone else says about how you feel about me. I know that you'll tell me straight. (straight to where?) It's just that it gets harder and harder to refuse someone who keeps telling and showing you how much they love you. I don't know what to do with a guy who keeps telling me I'm the most important thing in his life. It's what I've always wanted to be for someone. I keep refusing to commit myself for a variety of reasons—but the main one is you. (finally, a few lines of cohesion, good job!) It's not that I can't forget you, (thanks) I just don't want to. But sometimes I wonder about my decision (who's decision?) when someone pops up

with, "He doesn't care about you, Sandra." It's only natural to want to be cared about. I suppose that's why I've kept on seeing him. This isn't making any sense I know, but this is some of what I wanted to say last Monday night on the phone. I don't know what it all means or what will come of it. (Craig does) I'm just very confused now and don't really feel that I'm ready to make any decision that would involve a personal commitment. I guess that's the main reason for telling you all this. (no need now) A decision such as I'm thinking of concerns part of our New Year's Eve plans and plans we might have made if you had come up here for a weekend as we discussed them the last time we were together. I want to still date you and I hope we'll still be seeing each other over the holidays. (and in between the LT.) I hope you'll still want to see me. (ya sure) I'd be very glad to take you to the airport and pick you up when you get back. I understand what you meant in one recent letter by how it will be harder for us to stay close now that I've moved, but we'll stay probably closer. (dreamer!) I was stunned by the things you said to me the last time I saw you and the things you've said in letters since then. (pretty good lines, eh?) It was ironic to think of how long I've waited for you to say things like that, and you say them just when I find someone else to say them, not that I don't want you to say them. (so now you're back to monaural)

Let me know what your reaction is to this mess of a letter. (how about, good bye) If you can call, I'll be in Wednesday and Thursday night. If you can't call, just write. I miss you and hope I can see you again before the holidays. (Sure, and bring the Lt.) Good luck in your squash matches this coming weekend. Take care—

Love, Sandra P.S. I forgot to tell you any news. I went to Richmond Saturday and Sunday. Saw Hunt and Nelle, but didn't get chance to talk. . . . Please write back. The kisses are only for you this time. (you gotta be kiddin' but thanks—NEXT!)

Love you, Sandra



Well, once again I sit here following a great 20 days of Christmas Leave, and wonder just what am I going to talk about this month. I must admit, you guys out there sure haven't been very salty this year-you are making my job pretty tough!!! First the officers bilge me this year, and let me make my own stories. Oh, you know, there are still a couple good ones around like good old Lt. Thank you Steward, and Major Sweetface, and Lt. Lawnmore and Lt. Reg over in the fifth batt. But, in general there haven't been too many cops and robbers this year. A special December rookie of the year award goes out to none other than Lt. Sour over in first batt. You really had a good month, huh

Yep, by the time this issue of the Log comes out, the illustrious first estate will only have a little over 130 days to live in good ol' Bannapolis in your rear view mirror!! If you stop and think about it, after these finals, the third and fourth class will have more semesters than the first class have months. Oh yeh, you plebes, in case you are wondering you have twice as many months left as the first class have laundry days!!

I heard a cute story the other day, that's pretty old and actually unprintable, but here goes. It took place back in the days of real "Youngster Cruises" . . . it seems that this classmate of mine was on

a DDG in the Pacific, and the USNA mids were participating in a salty drill on the flagbag. A certain first class out of '69 was in charge of the signal drill and the chief sitting back signalmen was watching the show. Unfortunately things got kind of tangled in the halyards, and the firstie started yelling "unfoul your halyards!!" He then ran over to the chief and asked him if he was using the correct terminology and what possibly would be a better command. The chief then mumbled something to him and the firstie came very confidently back to the struggling 3/c on the halyards and yelled at the top of his lungs, "Clear the — halyards'' (you'll have to use your imagination on this one guys!!)

Another story concerns our football game cannoneers. It seems that they need a little more work on their navigation. On the way to Philadelphia, they got lost in the Maryland countryside—it seems that Route 1 twisted when they turned. Embarrassed, they didn't say anything. Their big mistake was when they stopped and asked directions at a gas station owned by the father of a certain Youngster. One of the cannoneers also slipped why the cannons had been so loud at the games lately. He can't take his girl in the truck if there's any ammunition left after the games. That's real loyalty if ever heard it.

I understand that the Brigade has created a new billet for Midn. first class. . . . Etiquette officers?? They have to be kidding. I first heard of this right before Christmas and thought what a joke it really was, and yep, you guessed it—yesterday they were fired!! The way mids eat is a sight to behold for an old salt like me.

Which brings to mind an incident that happened not long ago to our own Log Editor-in-Chief. It seems that while backing a sailing boat into a lake to go boating, he also went right in for a ride with his car. Have a nice swim Brad? As a matter of fact, I was wondering if you guys over in eleventh had a good swim too?? How about it Mike? I understand Scotty had another Dempsey-Dumpster test!!!

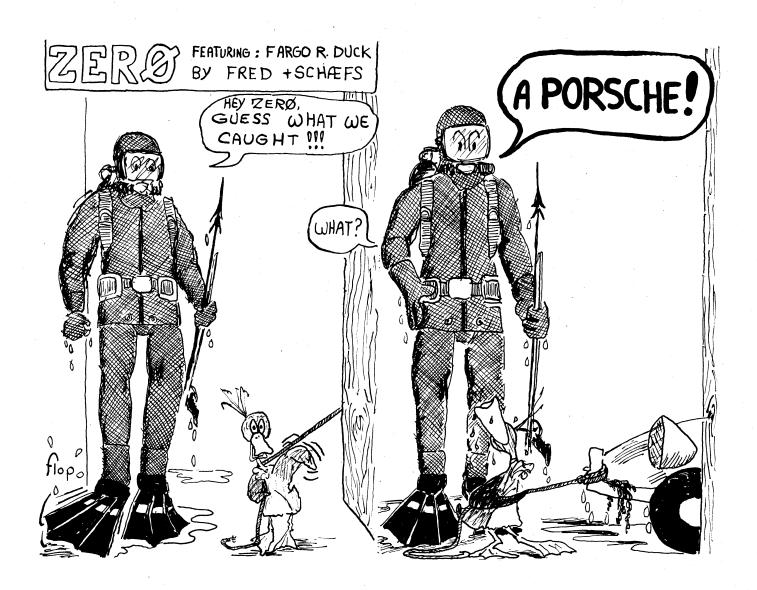
Well, that about wraps it up for this issue. Hope all you guys out there beat those exams to death.... I know I won't. By the way, I hope all you guys got your Missile Design Projects done. Zerox machine is all out of paper. That's strange, huh?

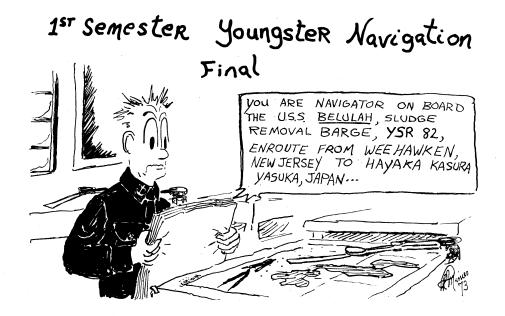
One last clue to my secret identity:

In the game of life, I get the ace of spades,

I'm the master of none and the jack of all trades!!

Good luck on your exams and see you next month old salts. . . . Bye the way thanks for the Christmas Card Salty Sam 1968 (the Legend!) Salty Sam 1971





# OVER THE CENTER

I thought it would be appropriate to start off by thanking the Brigade for what they did for the football team this year. Now I don't feel that everyone was behind us all the way this year, but then again there were times when we did absolutely nothing to cheer about. A lot of people gave up early and a lot of people paid "lip service" most of the year, but then again there were always the sincere die hards that lived and died with the team.

Then came the Army game. I'll remember that day as long as I live, and I think anyone who was involved will. I know it was the greatest effort by a group of guys I've ever been associated with. Chaplain Plank sent everyone on the team a letter the week of the game which included a quote from Winston Churchill that he made during a very dark period of time during WW II. It was "Let us brace ourselves to our duties so that all men will say "This was their greatest hour." Well, I know it was the greatest hour of my life and many others on the team. But I also felt so doggone proud of everyone in the Brigade. Because it was "one of their finest hours" also.

It especially tasted good to the Firsties because their life has been extra frustrating here. I don't think I even realized what that game meant to them until it happened. What I saw when the gun went off was something that is going to make one remember them as the greatest bunch of guys I know. Everyone I saw was crying just as hard as I and everyone else on the team. Therefore a special thanks to all the firsties for their long and dry period of frustration.

A lot of people now may be saying that this guy (meaning me) is getting all choked up over a game and a bunch of guys. Well I feel sorry for you if you don't know the feeling I have or the one I had during and after the Army game. I haven't mentioned the feeling on the team but I don't think it has to be mentioned now how we feel about each other.

One thing I wanted to get across in this article is the tremendous feeling you can get through athletics, even if you don't actually play in a varsity sport. Many times all it takes is just going to a sporting event and maybe trying to get to know what an athlete goes through to be there. Just put yourself in his spot and try to realize his feeling inside his stomach or the thoughts he has in his mind. I think you'll surprise yourself a lot of times. I guess this wasn't meant for most of the people but to those few that aren't overly interested because I feel that they're missing a great experience.

I guess the biggest thing I was trying to get across was the tremendous feeling I had because of the Army game in hopes of sharing it with all of you guys. Another is just one jock saying thanks for all the

support you give to all the teams because really the fans are the people who make sports what they are, great efforts involved with the greatest people.

#### Mike McNallen

-WE OFFER SPECIAL RATES TO MIDSHIPMEN -

Also see our complete selection of loose diamonds.

Orange Blossom Symbol of a Dream



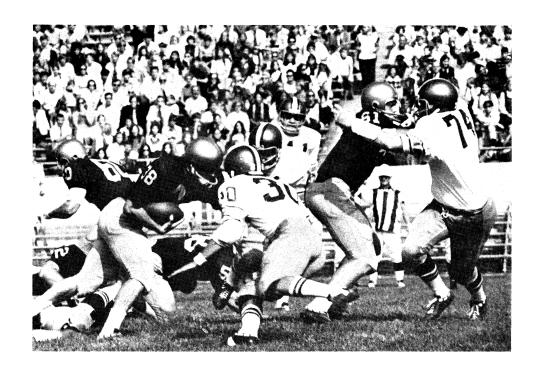
**Fleurette** 

Just like your dream.
Timeless.
Reaching the infinity
of a thousand stars.
Reflecting a heritage of love
as old as time.
As young as the dawn.
Fleurette by Orange Blossom.

W. R. CHANCE & SON

110 Main Street Annapolis, Maryland Phone: CO 3-2404

# PROLOG



# SCHICK

# By Bobby Lewis November 28, 1970

The day November twenty-eighth The year nineteen seven-O, The Navy team was on the field And Army was their foe.

The ninety-five thousand people there Would see a record set, Four Army passes stolen and All by one player yet.

Well suffice it just to mention here Elf's forty-nine yard run, And McNallen's pass to Karl Schwelm Good for two points, not just one.

And of course there was Lanning's field goal Which filled our hearts with glee,
As it split the uprights perfectly
From the Army twenty-three.

But let me relate the happenings Of the last few minutes here, Navy with a tiny lead And Army drawing near.

Army had possession of the ball At the Navy thirty-eight, The Mids set their Prevent defense And Army took the bait.

The Army sophomore quarterback Dick Atha was his name, Dropped back to throw a bomb with which He hoped to save the game.

He hurled the skin into the air It came down near the ten, But there to intercept the ball Stood Schickner, once again. Well he bobbled it first but just as quickly Pulled it to his side, Cut upfield, made a fake Then broke it far out wide.

The fifteen, twenty, thirty-five Brought down at the forty yard line, But he bounced back up off the turf And gave the victory sign.

For Army had no time outs left And with less than a minute to play, It was certain now that the Navy team Was in the lead to stay.

McNallen took the center's pass And to the ground he fell, The noise was almost deafening now As all began to yell.

Once more McNallen poised to take The Gunner's perfect snap, Again he hit the dampened turf The ball clutched in his lap.

Well the game was nearly over now The seconds just a few, First eighteen, then fourteen, Then ten, then five, then two.

Then bang, the final gun was shot The Mids had won by four, As Navy eleven, Army seven Was the final score.

And all who saw the game that day Knew one man turned the trick, Number sixteen in the dark blue shirt The one, the only, SCHICK.

# - football -

#### Looking back ...

This season began with great hope with a win over Colgate 48-22. Everyone was in great anticipation with the youngster laden team led by youngster running backs Andy Pease and Bob Elflein. The ensuing weeks had a serious downtrend as Navy's rookies cost them dearly on the score board. The Houston styled offense faltered, lacking the type players the offense needs.

Through these difficult weeks players at times shown through. Without doubt, however, it became evident that Karl Schwelm was Navy's best. On utilization of his talents depended the sucess or failure of the offense.

After dropping 9 straight there remained but for Army. The Navy team came loaded with tricks thus moving the ball in crucial periods. The talents of Mike McNallen were really evident as he hit his "Mr. Clutch," Karl Schwelm. The Navy offense was unable to move when in the shade of the Army goal line. Still they were kept in the game by the unbalancing effect of a little known safety, Mark Schickner. With his 4 interceptions he tied a NCAA record but more important it shook the confidence of Army's vaunted passing attack. Without passing Joe Albano and company were defeated. Still the contes was not decided until an overthrown pass to an open Joe Albano went into the waiting arms of Mark Schickner.

What was left was the celebrating but one can not help but remember the performance. Bob Elflein run on a call McNallen made himself. The heartbreaking fumbles on the goal line. The desperate passes to Schwelm at the tight end slot.

Navy's outlook for next year is hard to predict.

#### Looking ahead . . .

There is a lot of size and ability on the team but as evidenced from last year this is not enough. The competition likewise have strong programs. Experience will be an important help the "rookie" tricks we were subject to all year will not work as well.

The crux of any service team must be offense. The defense might be solid but it will bend due to the ability of the teams we play. Thus Navy will sink or swim on its offensive punch.

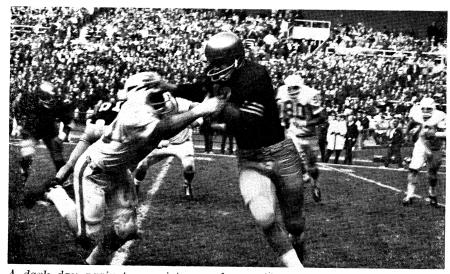
On offense Navy will miss the likes of Karl Schwelm, Chuck Boyer and Mike McNallen. These players represented the foundation of the Navy offense. Last year's running backs are tough but lacking size in either position. The ability of Navy to develop a solid passing game will determine the offense's success.

On Defense the team has nearly the entire unit returning. The defensive line is solid but must give a pass rush if it is to be effective. The linebackers are experienced and fast. This could be the team's strongpoint. In the secondary the defense is anchored by Mark Schickner. His savey and ability will be an obstacle that teams will have to contend with.

The corners are all returning. This was the glaring weakness on this year's defense. These "rookies" are now "veterans" but the question arises is how well they learned their lessons and will they adjust? Potentially these corners are as good as any.

The contribution of this year's Plebe team to the varsity should shore up the offensive line and receivers.

Elsewhere particularly stiff competition will be at linebacker and secondary slots.



 $A\ dark\ day\ against\ our\ sister\ academy,\ Air\ Force\ .$  . but the future looks brighter.

#### 1971 Football Schedule

Sept. 11—At Virginia

18-Penn State

25—At Boston College

Oct. 2—At Michigan

9-At Pittsburgh

15—At Miama (Fla.)

23—Duke

30-At Notre Dame

Nov. 6-At Georgia Tech.

13—Syracuse

27—Army

## football

#### Frosh...

This year's Plebe football team has shown the Brigade exactly what talent they possess and what next years' varsity squad will have as their backbone. With the determination to win and the coaching staff to lead them, the Plebes ended their 1970 season with a 7-1 record.

This seasons schedule included some of the top opposition that the East had to offer, such as: Syracuse Frosh (50-13), Villanova Frosh (28-14), Penn Frosh (42-22), and the one team that they lost to, Maryland Frosh (23-28). Other teams which the Plebes went against included William & Mary Frosh (36-9), Columbian Prep (55-0), Bullis Prep (41-6), and NAPS (63-21). Though '74's Plebes weren't able to match last year's record of 8-0, they did demonstrate their ability to win.

Some of the talented individuals on the squad include Stuvek (QB), Robinson (db), Howard (rb), VanLoan (f), Higginbotham (mlb), Driscoll (lb), Montgomery (dt), Halbreiner (te), Smyth (te), Dow (lb), and Rasmussen (lb). These are just to mention a few of the many young players that the Brigade should be keeping an eye on for the next few years of Navy football.

#### Lightweights ...

Coach Jack Cloud's Navy lightweights, who lost only to Army in six appearances during the 1970 season, placed eight men on the Eastern Intercollegiate 150-Pound Football team announced recently. The post-season honor squad is chosen annually by the loop's coaches.

Topping the list of Midshipmen selected is offensive guard Rick Alvarez of Charleston, S.C., picked for the third consecutive year. Alvarez captained Cloud's squad during the 1970 campaign. Three of the other Navy players chosen are repeaters from the 1969 all-star squad—quarterback Rick Hormel of Washington, D.C.; halfback Jim Wall of Lakewood, Col., and linebacker Albert Schaufelberger of Lemoore, Calif. Schaufelberger was picked as a defensive end a year ago.

Navy's other All-East performers were: senior offensive center Keith Nadolski of New Kensington, Pa.; senior defensive end Sam Crimaldi of Cuyahoga Falls, Ohio; junior defensive tackle Dennis Morral of Souderton, Pa., and defensive tackle Pat Grady, another junior from Canton, Ohio.

**Jerry Martin** 

#### soccer

Navy soccer team was again one of the top teams in the country. Their record of 11-1-1 speaks for itself.

| Navy | Opponent   | Score | Navy | Opponent   | Score |
|------|------------|-------|------|------------|-------|
| 2    | Lehigh     | 0     | 2    | W. Chester | 0     |
| 4    | Adelphi    | 2     | 0    | N.Y.U.     | 0     |
| 5    | Georgetown | 1 0   | 4    | Swarthmore | e 1   |
| 4    | G. Washing | . 0   | 2    | Army       | 0     |
| 1    | Penn.      | 0     | 0    | South Fla. | 0     |
| 1    | Penn. St.  | 0     | 0    | Howard     | 2     |
| 2    | Maryland   | 1     |      |            |       |

The turning point of the season was the Penn game. Up till then they had gone undefeated, but had not really played any top-flight team. They turned back Penn 1-0, and gained a lot of confidence with this upset of the fourth ranked team in the country.

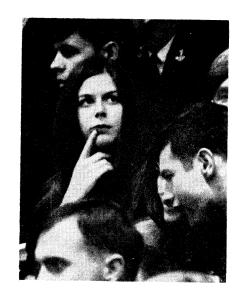
A midseason letdown cost them the Penn. St. game, but the team came back to beat Maryland and West Chester.

( $Cont'd\ on\ p.\ 23$ )



Danny Rowe in action against the Black Knights.

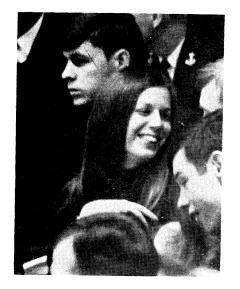








# THE GI





1

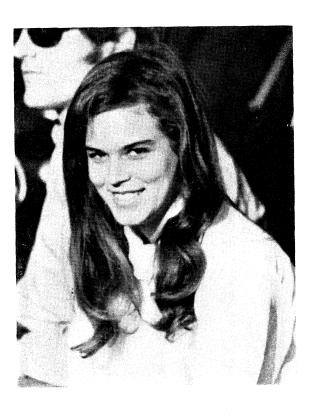
When by formal end a finess Navy of Th

# RLS OF HE GAMES

It they actually come for can be left to the imagination. Maybe it is nutiful grey winter days, or watching the foreign car rallies and perce runs by the seawall at night. One way or another, though, they of at the games: experiencing the grueling wrestling matches, the of the gym meets, or the excitement of a last second finish in a asketball game. Here they are, captured by the roving photographers Log... the girls of the games.



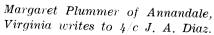








Carol Hillier, 19, from Long Beach, Calif. attends LB City College and is pinned to a 3/c.









Gail McCarty attends UNC-G and is engaged to a first class.

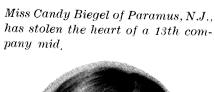
# 13th COMPANY CUTIES



Jean Kirkpatrick from Seattle, Washington is a student at Univ. of Washington and is pinned to a 2/c.



MIDN 4/c Voorhies gets mail from Pamela Martin of North Mesquite High School in Dallas, Texas.







Diane Hogg of West Point, Georgia, plans to attend St. Andrews College.

Miss Diane Granstrom of Shawnee Mission, Kansas, dates a Plebe.



Gena Novelli of Johnstown, Pennsylvania, sticks in the mind of a certain Youngster.



## 14th COMPANY CUTIES

No one will admit to dating



Mia Kurtz of York, Pa. dates a certain Youngster.



Pinned to a 3/c, Peggy Manes attends Monticello College in Godfrey,

Christy Ostrem, 18, St. Paul, Minn. operates a switchboard & dates a 2/c.





Patti Green, 19, San Antonio, Texas dates a first class.

Rosemary Hickey is a senior at Bishop Modre High School, intends to be a nurse. At 17 she dates a 4/c.



### 15th COMPANY CUTIES

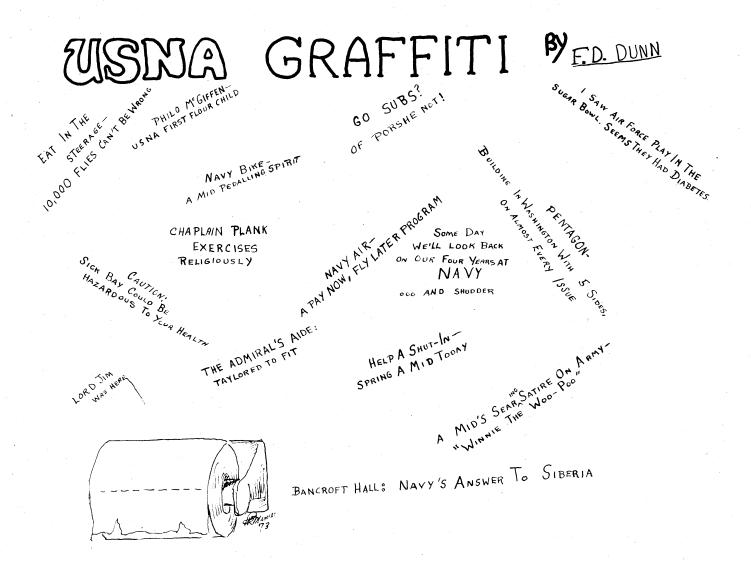
Paula Jones, 19, engaged to 2/c-

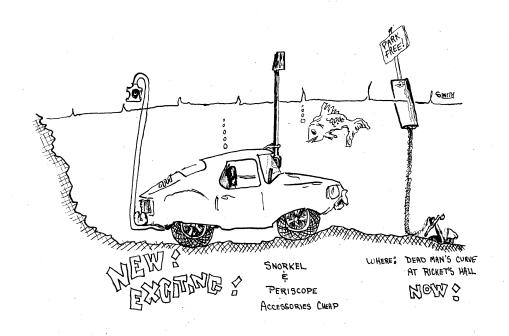


Cora Leigh, 20, is a senior at the Univ. of Delaware and engaged to a 3/c.



Marilyn Koczerga, 20, of South Dartmouth, Mass. will be married in June.



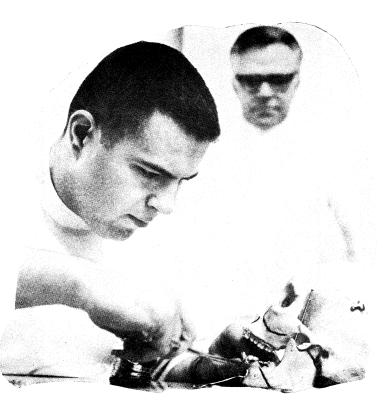




But Gertrude, I am a three striper, and I rate being out here at 3 in the morning . . . Please let me in.

# WORTH 10,000 WORDS

I don't care how long it takes me to take this guy's wisdom tooth out, he's sitting here until I'm finished!



The LOG • January 22, 1971 / Page 22

(Cont'd from p. 15)

Swarthmore was a very big win because it was Coach Warner's 200th career win at Navy.

After two years of frustrating ties with Army, Navy came back to beat the Black Knights 2-0.

In tournament action Navy beat South Florida to avenge last year's tourney loss. They then fell to Howard to end the season.

This year's team was characterized by its all around team effort. There were not one or two stars, but rather a team of stars. If anyone stands out as the top player it would be senior fullback Tom Abernathy, by virtue of his selection to the '70 All-American team

#### Jim Garrow

## squash

The team is led by last year's Maryland State Champion Bob Custer, tennis star Gordon Perry and team captain, Mike Wilson. All three men have a good shot at the number one position with Custer having the edge by virtue of his victory in the USNA "A" tournament last month. Following this trio closely are Jim Dunn and hard-hitting Herb Stockton. The squad is rounded out by Ted Turnblacer, Charles Wood, Clay Stiles, Craig Dawson and the Fisher twins, Randy and Rory. Although that's the way the lineup appears right now, it could change by the time the team is ready for a repeat win over Army at season's end.

Coach Art Potter's boys recently returned from a ten day tour of England over Christmas leave. Although the English game differs from the American, the team made the adjustment commendably and put up a fine showing. After a few early season disappointments the tough matches appear to be behind and chances for a sweep of the remaining matches look very good.

The varsity squash team fell to perennial national champion Harvard, on Saturday. The loss brought the team's record to four wins and three losses. The wins were at the expense of Wesleyan, Trinity, Stony Brook and a tough team from Williams College. The losses came from a strong University of Pennsylvania club and a well coached team from Amherst College.

#### William Serues



... the future is looking good for Navy squash.

The LOG • January 22, 1971 / Page 23

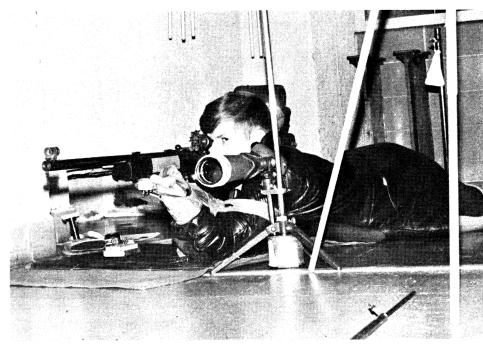
## rifle

Navy's Rifle team is again looking toward the honor of a National Championship. With an 8 and 2 record last year and two early setbacks this year Coach Trout is optimistic. Coach Trout feels that Navy's record will be unblemished throughout the duration of the 71 season and the Navy sharpshooters will take the nationals. Looking toward the future Coach Trout say, "We anticipate beating the living hell out of Army," and come time for nationals, "We're going to be in real good shape."

Navy rifle shooting has established a fine record in intercollegiate competition winning 4 national titles since 1965. In 1967 and again in 1969 Navy went into the nationals as underdogs and upset all teams to sweep victories.

This years squad is captained by Bill Roukema a junior from Billings, Montana. Bill is an outstanding student athlete who is the first junior to lead the team. Coach Trout is looking toward sophomores Steve Wilkes, John Kinney, John McHenry, Bernie Fox and John Macher whose fine ability enhances Navy's chances to be the best.

The squad has only 4 returning



lettermen Bill Roukema, Ralph Burnette, Jerry Jenkins and Andy Mentecke, but these four can shoot as well as anyone in the nation.

Coach Trout and the Rifle team have a great opportunity to win

the nationals at the end of the season. An advantage that no one but Navy will have is that Navy will have just come off their biggest win of the year. They will have just "Beat Army."

#### Dan Mastagni

# pistol

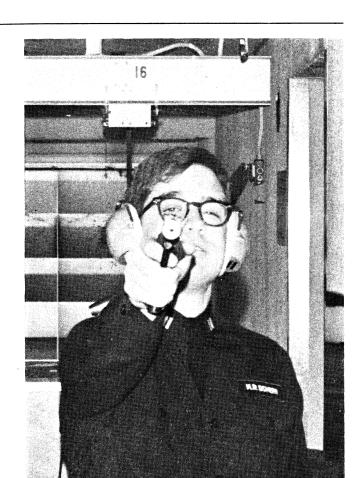
Ready on the firing line . . .

We have potential to win all matches. Army, Air Force John Jay College should be tough ones. We have capabilities to repeat as National Champs. Gary Appenfelder, last year's All-American, should by end of season be able to take place of Tom Noonan '70 who was 1st team All-American.

Last 23 matches we have lost only one. We have already won 2 matches this year and prospects look good.

The team also has a number of 2nd and 3rd class that should prove a great asset. 17 men on team and much more depth than last year.

Randy Hafer



# gymnastics

Iron crosses, double back dismounts, straight arm presses, giant swings, and the finest side horse team in the East. . . . this is what is thrown in McDonough Hall on the gym deck each Saturday when Navy has a home gymnastics meet. The caliber of gymnastics performed by our team is equal to any seen in the country today.

The clean swinging Navy Gymnastics team is once again showing everyone what good gymnastics consists of. Under the outstanding coaching of Bill Savering and Bruce Wright the gymnasts have worked out of season since last May to perfect and master tricks and exercises worthy of any competition around. Team Captain, Bill "Boomer" Rightmire, says he is real pleased with the progress of the team. In its opener against Springfield College, defending champions of the Eastern League, we were beaten badly by a strong team. Rightmire led the team back the following week to a sound win over Syracuse University.

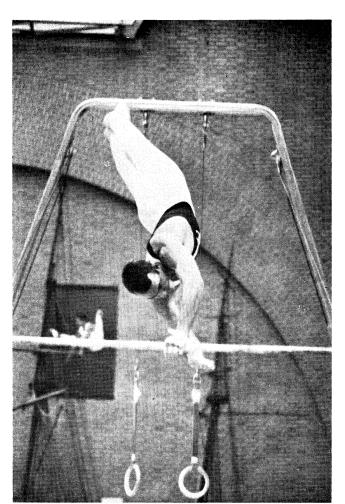
The reasons for Navy's improvement on the gym deck are manifold. The six days a week of practice (Sunday included) certainly helps, but the team spirit is the real key. The team is close and it's evident both in competition and in practice. Everyone is pulling for a team effort and in a sport where individual achievements abound, the unity of a team is of the utmost importance. This year Navy is depending on their specialists more than they did last year when top all around man, Bob Mackey, boosted the team score

every meet. With the graduation of Mackey the brunt of all around competition fell on the shoulders of Darryll "Moose" Getzlaff. Picking up the slack is fellow all around man, Mike Ash, whose late decision to come out for the team boosted the team's spirits considerably.

Here is a run down on each apparatus of the men representing what the team likes to call the "new look in Navy Gymnastics." On Floor Exercise, "Moose" Getzlaff, "Boomer" Rightmire, youngster Randy Hess, and Mike Ash are holding down the spots with Frank Frabotta challenging Hess for his spot. Floor Exercise will once again this year be a top scorer for Navy with Moose scoring his top score this season against Syracuse, an 8.95. On the side horse is Jocko Worthington, Eric Swanson, Frank Lanzer or Brian Finegold, Lance Strauss, Ash, and Getzlaff. Last year's side horse team had the highest combined score of any team in the nation, 28.3, and this year's team looks just as tough thanks to youngsters, Swanson and Lanzer, and returning Worthington, who scored his highest this season, 9.4, against Syracuse. The rings this year are anchored by Firsties, Fred Klein and Jack Oswald, and youngster, Gary Schmohr. Getzlaff rounds it out with his performance. Because of a new NCAA ruling three all around and two specialist may compete on any one apparatus thus Klein, Oswald, and Schmohr must challenge each week to see which two (Cont'd on p. 26) specialist will compete.



Mike Ash showing winning form on parallel bars.



Craig Pierce up and over on high bar.

#### (Cont'd on p. 25)

Long horse vaulting sees Lanzer, Oswald, Getzlaff, and Ash with Rightmire challenging youngster Craig Pierce. Ash has turned in the highest score on long horse with a fine 9.0 against Syracuse. Parallel Bars this season has youngster Bruce Spalding leading the way with Oswald scoring close behind him. Getzlaff and Ash complete the "P"-bars team. The last apparatus is the horizontal bar, and it's here that our team lacks the most depth. Getzlaff, Ash, Pierce, and youngster Duncan Meldrum compose the high bar team. They lack the experience but they work their heads off to pull their share of the load.

Such is the run down on Navy gymnastics this year. The team is good, the coaching is excellent, and the spirits are high. More reliance this year is placed on the youngsters, but all have attained their starting positions by their sharp performances. Looking the the plebe team, Coach Savering's recruiting has brought in tremendous talent, and Bruce Wright's coaching has polished it. In the all around Dave Jacobsen, Bruce Griffin, Jim Ratts, and Kurt Powley excel. Mark Sweeney is a multiple event man with floor exercise, high bar, parallel bars, and long horse. Greg Adkisson is good on p-bars, long horse, and high bar and Jerry Schlabaugh is sharp on the rings. So it looks like the future is bright for Navy gymnastics.

#### John Worthington

## track

Early season track performances at Navy can best be described as erratic. Coach Gehrdes' team has been outrun by C. W. Post College and Princeton; but has also turned in outstanding performances in defeating Fordham and New York University.

In the season's first meet, the midshipmen dueled C. W. Post down to the final event before losing 54-53. In that meet, Navy team captain Jim Bloom established himself as one of the top shotputters in the East with a throw of 58' 2". Bloom, who is 6' 1" and weighs 240 pounds, is pointing toward a 60 foot toss in national competition later this winter. Another top performance in the C. W. Post meet was turned in by Vernon Graham. The little senior ran a brilliant 9:10 two mile finishing just behind Post's Ron Stonitsch who was the nation's best collegiate two miler last year.

One week later in a triangular meet against Fordham and NYU, Navy made remarkable improvement in overpowering both teams by a score of 84-33-19. The midshipmen controlled the field house as they took first place in eight of thirteen events. Navy sophomores displayed their track talent as they accounted for 45 of the team's points. Brad Stephan won the broad jump with a 23' 4" leap; while Steve Harkins cleared 6' 6" to take the high jump. Les Reaves and John Gorman gave Navy an upset 1-2 finish in the 600 yard run. The top performer in the meet, however, was Wayne Kennard who streaked to a victory in the high hurdles and a second place finish in the 60 yard dash. Kennard's time of 7.2 seconds in the hurdles tied a field house record.

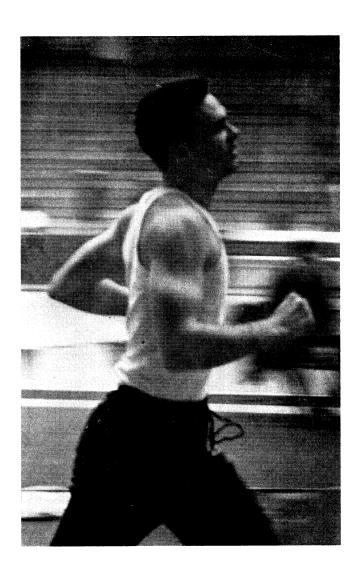
Navy's extremely talented plebe team made their  $(Cont'd\ on\ p.\ 27)$ 

(Cont'd from p. 26)

first appearance against Fordham and NYU. Their debut was quite impressive as they won all but two events, and had several record performances. Plebe distance runners, who just completed an undefeated cross country season, again stole the show. Two Navy runners broke the mile record; leading the way was Jeff Kramer who finished in 4:12.8, Steve Gilmore was a close second in 4:14.2. In the two mile run, Randy Stahl established a new plebe record with a time of 9:25.2. Pole vaulters Mark Boswell and Dave Stallard tied for first place in their event; both equaled the record of 13' 6".

Varsity track competition continued January 9 with a dual meet against Princeton. For the first time all season the midshipmen were beaten by a wide margin 64-42. Virtually all of Navy's runners were off their pre-Christmas performances as they won only five events. Victories against Princeton were provided by Gene Watson in the 1,000 yard run, Jim Bloom in the shotput, Steve Carro in the 60 yard dash, and by the mile and two mile relay teams.

Navy has its toughest competition yet to come against Manhattan, Penn State, Army, and St. Johns. The midshipmen will have to show improvement in the middle distance running events and the relays if they are to compete successfully against these teams.



Navy runner takes lead.

# sailing

As the iceboating season (highlighted by the performance of the 11th Company Porsche team) draws to close, the Naval Academy sailing program is gearing for the upcoming racing season. The ocean racing, Shields, and Dinghy teams are all looking forward to active schedules.

The lead-off event is the Southern Ocean Racing Circuit, which draws the finest of sailors and boats to Florida each year to compete in a six race series starting the last weekend in January. The Naval Academy has entered RAGE, to be sailed by a team of coaches, ocean racers, and small boat sailors. Later in the season, the big boat sailors have numerous Bay races, the famous Annapolis-Newport Race, and Block Island Race Week to look forward to.

The Dinghy and Shields teams open the intercollegiate circuit in March with high expectations. Top dinghy skipper, Youngster Bill Campbell hopes to lead his team into the Intercollegiate Nationals which are to be held here at the Academy in June. Firstie Steve Raphael looks to avenge the few losses that the Shields team suffered in Fall competition.

The racing program success has been due, in no  $(Cont'd\ on\ p.\ 28)$ 



Navy's sailing team rounds Dead Man's curve from the water side.

(Cont'd from p. 27)

small way, to the excellent staff of coaches. Nowhere in the country is there a more talented group of sailors assembled to coach. Lcdr George Dewhirst, Ninth Company Officer, has skippered both MARE-DEA and JUBILEE with great success. Lt(jg) Tony Parker III, Lt(jg) Rich duMoulin, and Ens. David Coit enjoyed much success as junior and collegiate sailors and in ocean racing. Lt(jg) Parker and Lt(jg) duMoulin have both sailed on board several 12 meter yachts as part of the America's Cup Races. While coaching the

small boat teams here at the Academy, Lt(jg) Scott Allen and Lt(jg) Carl Dyne, have maintained their personal record, well. Lt(jg) Allen is at present the top Flying Dutchman sailor in the United States and one of the best in the world. Continuing the style of sailing that made him the U.S.A. representative to the 1968 Olympic Games in Finn class dinghies, Lt(jg) Van Dyne of the Economics Department, is the reigning North America champion in Finns. Both men have extended their talents to ocean racing.

#### Tom O'Brien

## basketball

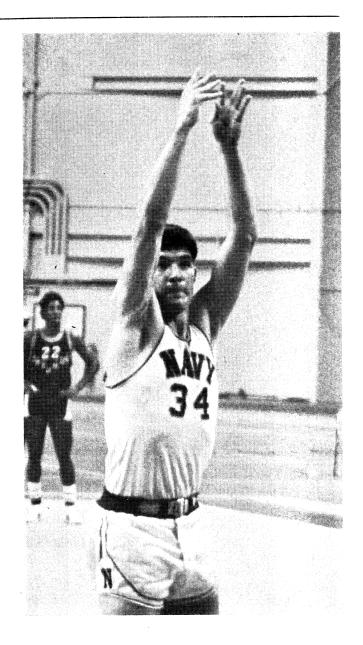
The 1970-71 version of Navy Basketball has gained a look of respectability, which has been missing in recent years. After a lackluster opening game victory over feeble Dickinson College, 65-45, the team hit the skids. They lost to Temple, Pennsylvania, Virginia and Princeton and very closely resembled teams of the past. Then while everyone else was enjoying their Christmas Leave, Coach Smalley's team pulled up to the magic .500 mark by winning 4 of 5 games. Thus after only 10 games, they have already passed last year's total of 4 wins. The win in the Palmetto Classic was the first time in a long while that Navy has won any kind of tournament.

This was a total team effort. In the five games, Navy's had four different top scorers Jack Conrad with 18 against Georgetown and 25 against Baylor, Jay Daly 16 against NYU, Skip Wiegand 15 against Washington and Bob Kenney 16 against the Citadel.

The streak included two overtime games; 76-69 over Georgetown in double overtime, and 78-76 over Baylor for the Palmetto Classic. Trying to increase their win streak to four games. Navy fell to Randolph-Macon. With a 5-6 record now, Navy faces 5 straight home games. Their chances to improve their record are pretty good, because the worst part of their schedule is behind them.

#### Jim Garrow

Jay Daly sinks one from the charity line.



# boxing

The boxing team is off and running this year, and Coach Smith is very enthusiastic about some of the competition that is developing so far. Coach Smith feels that this year's Brigade Championships could be the best ever.

There were 136 men entered into the competition for a chance at a brigade championship with competition excellent in almost all the weight classes. With the exception of the Heavyweight class, there are from 8 to 15 top contenders for each title, any of whom could go all the way.

When it comes to the Heavy-weight class, Coach Smith is very disenchanted with the turnout. Last year's champion has graduates, and the title is up for grabs among only 4 or 5 contenders. Coach Smith feels that there are many mids who could win this title, and with over two months till the tournament there is still time to get in shape and win

This year's semi-finals are scheduled for March 13 in the Field



Go get 'em tiger.

House, with the finals two weeks later. There is a new professional style ring to be used this year for the tournament, and nationally famous boxing coach Vic DeFillippo will be the referee.

So remember all you heavy-

#### Jim Garrow

# fencing

Navy's varsity fencing team edged Princeton Saturday, 14-13 boosting their unblemished record to 3-0. Chuck Collier, Bill Donges, Ed Donofrio, John Flizar, Lew Murphy, and Pete Solecki each posted double victories while Chuck Annis and Bob Jacobson had single victories.

Navy opened their season prior to Christmas Leave by defeating Cornell 18-9 and St. Johns 20-7. To date the leading fencers for Navy are Pete Solecki, 6-1 in epée; Lew Murphy, 6-1 in sabre; and Ed Donofrio, 7-1 in foil.

Coach of the fencers, Andre Deladrier has never had a losing season at Navy and Army has never defeated Navy since Coach Deladrier took over the team. This year's team will continue in that tradition when they face Army on Feb. 27. Along with his outstanding coach-



The only undefeated Navy team left.

ing record, Coach Deladrier was an All-American at St. Johns in foil, epée, and sabre. In 1960 he coached the U.S. Olympic team. Navy's next meet is against Notre Dame on Jan. 23 in the fencing loft.

# swimming

Returning from a third place victory in the Eastern last year, the Navy Swimming Team, coached by John Higgins, had the potential to be the strongest team Navy has had in a few years. Unfortunately the team was beset by unexpected troubles.

Several men who were counted on heavily for this 1970-71 season are no longer on the team. Randy Nettling, strong freestyler, left the Academy early this year. Also Dan Bass a member of the pool record holding team and Keith Patten a butterfly man decided not to remain with the squad this season.

The lack of depth hurts the team but the men now remaining are swimming their hearts out. Captain Dave Pearl, All American butterfly man, is expected to provide essential points for the team. Also All American backstroker Rich Stringer is returning from a first place victory in the 200 yard backstroke at the Easterns. Another win for Navy at the Easterns was Wally Gavett who took second in the 200 yard individual medley. Upcoming youngster Rex Hand is probably the most spectacular swimmer Navy has ever had. Rex holds the pool record for the

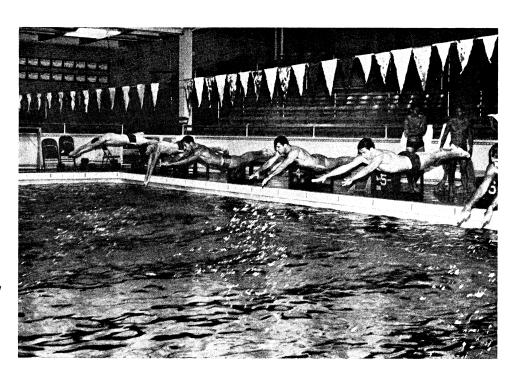
200 yard freestyle along with five plebe records from last year.

Leading the sprinters is Bo Rose followed close behind by Neil Beck, Dave Young and Dave Herr. Gary Smith, pool record holder for the 1000 yard freestyle is helped out in the distance by Bret Graham and Doug Rice. Steve Channey not yet up to par because of an auto accident is also swimming distance. The breaststroke events are controlled by Steve Landrum and Bob Casey. The crowd pleasing divers are Frank McAfee and Steve McLaughlin working the one meter board with promising youngster Bryant Averyt performing on the three meter board.

The team is hard at work in the natatorium averaging 8000 yards a day. During Christmas leave eleven swimmers traveled to Fort Lauderdale to train in the hall of fame pool.

It is too early to predict the outcome of this season but with the talent Navy has and the determination of the mermen, Navy should do well this season and make it two in a row against Army.

#### **Bob Smith**



Off the blocks—averaging 3000 yards a day.

The LOG • January 22, 1971 / Page 30

# wrestling

At the start of this year's season, the wrestling team was faced with the toughest schedule ever attempted by a Navy winter sport team. But with a nucleus of veterans and strong support from a talented group of sophomores, the team has compiled an 11-1-1 record. They wrestled ten matches before Christmas leave. Half of those were against superlative midwest competition.

The team's only loss came in its first match against Michigan. The outcome was decided in the final bout with Michigan pulling it out 17-14. This loss seemed to give the team an unrelenting impetus to avoid any further repetition of such a happening. Coach Ed Peery got his team together for the following match against Cal Poly, the college-division national champs, and came out victorious on the larger end of a 22-15 score. This victory gave the team all the confidence they needed to wrestle their remaining schedule. They had shown that they could beat the best.

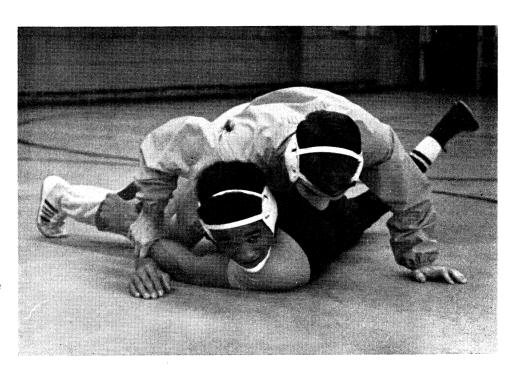
By Christmas Leave, Lloyd Kaeser had accumulated a 10-0-0 record. This aggressive style and extreme

determination has continued to bring him success in the matches since the vacation. He now is 13-0-0 for the year and seems well on his way to a national championship. Tommy Schuler, possibly the team's toughest competitor, has really come on strong since Christmas leave and seems unbeatable, while Mr. Consistency (Lew Mason) has compiled a 12-1-0 record. Lew, the only captain of a Navy team who can knit better than your mother, will certainly be in contention when the N.C.A.A. holds their national wrestling meet.

John "Tuna" Sattler has also performed well, being tied with junior Tom Jones for the most pins at 30 apiece. John lost over forty pounds of questionable muscle so that he could fit into his Captain America wrestling outfit and the team is glad he did.

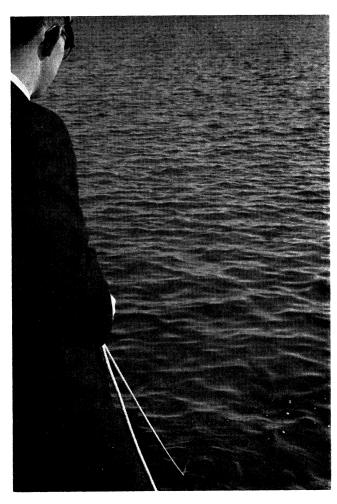
Since Christmas leave, the team has beatten Pittsburgh, Temple and tied Nebraska. With Lehigh and Penn State yet to come the team still cannot rest and look back at its impressive record.

#### Les Thorpe

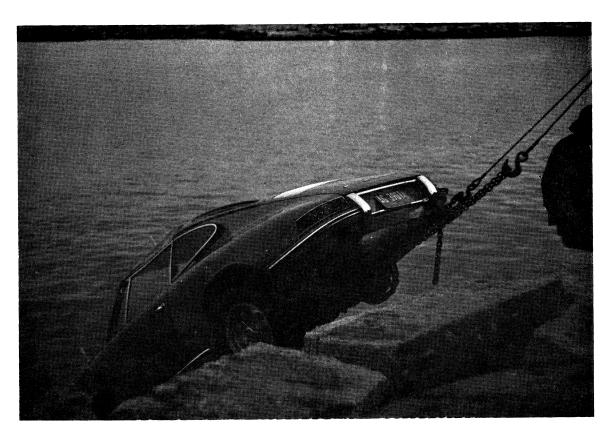


Lloyd Kaeser in a very rare moment on the bottom.



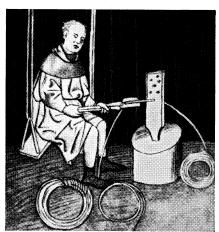


...But
the
jimmy
legs
never
would
have
found
it.



The LOG • January 22, 1971 / Page 32

#### The big push to replace the long pull

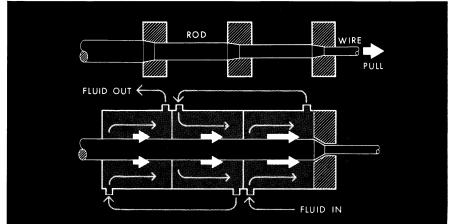


Medieval German "schockenzieher" (shock drawer) pulled wire through die by swinging back and forth.

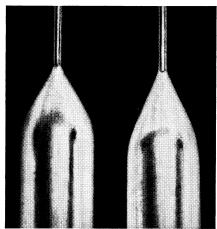
For at least 2000 years people have been making wire by pulling thin rods through small holes. The pulling force has been progressively human, animal, water, steam, and electricity, but the essentials remain.

But the process has limitations. You can get just so much reduction on one draw, so fine wire requires a series of draws. High speeds (modern wire drawing goes at speeds up to 12,000 feet per minute) wear out even diamond dies. And severe working and high tension drawing cause metal to become brittle, requiring annealing.

At Western Electric we probably make more wire than anyone else in the world. So we've been looking for a method that doesn't have these drawbacks, and a group at our Engineering Research Center in Princeton, N.J., has found one. This group has been working with metal under enormous hydraulic pressures—thousands of pounds per square inch—that enable it to flow like taffy into otherwise impossible shapes without getting brittle.



In conventional wire drawing (top), rod has to be pulled through series of dies for significant reduction. Hydro-dynamic extrusion (bottom) achieves the same reduction in one operation.



20 gage (.031" dia.) wire extruded from .364 dia. rod —a 99.2% reduction.

How could such enormous pressures be used to form wire? The simplest way would be to put a pointed rod in a chamber with a hole at one end that tapered down to a size just a shade larger than the wire you want; fill the chamber with liquid; raise the pressure. Two things would happen: pressure against the flat end of the rod would push the point against the hole; and pressure inside the hole would squeeze the rod as much as 24 successive draws did by the old method. Since it was the liquid that did the squeezing, rather than the material of the die, there would be virtually no wear on the die. And the wire would be soft and pliable, requiring no heat treatment.

So far so good. But the process

would not be continuous. The rod would have to fit inside the chamber.

However: suppose the liquid were forced into an opening at one end of the chamber, and out of an opening at the other. It would then be moving continuously through the chamber, and would push the rod along. The rod could be continuously fed into one end of the chamber; and wire would be extruded continuously from the other.

Actually our engineers found that three successive chambers, with liquid flowing into and out of each (as in the above diagram) helps the wire move along better. And incidentally, while they are still searching for the right liquid, they have found that beeswax is close to ideal.

A prototype continuous hydrodynamic extrusion machine is now being built in Atlanta, Georgia. It is expected to produce aluminum wire, at a rate of 4000 feet per minute, at considerably less investment and operating costs than conventional wire-drawing machines.



# WOMEN'S LIBERATION . . . THIS IS YOUR CHANCE



# Jake Over! in the Log's Femmes Edition

Our plan will help you—just as it has helped thousands of others—to get back at the well-meaning but chauvinistic guys who inhabit Bancroft Hall. The LOG is yours. Artists, cynics, critics, wits, bricks, satirists, forties—to each and all we implore

WRITE! (March 15 deadline)

SEND TO:

Steve Clawson '72 23rd Co., USNA Annapolis, Md. 21412