

the LOG

UNITED STATES NAVAL ACADEMY
VOL. 60 NO. 4 NOVEMBER 20, 1970 50¢



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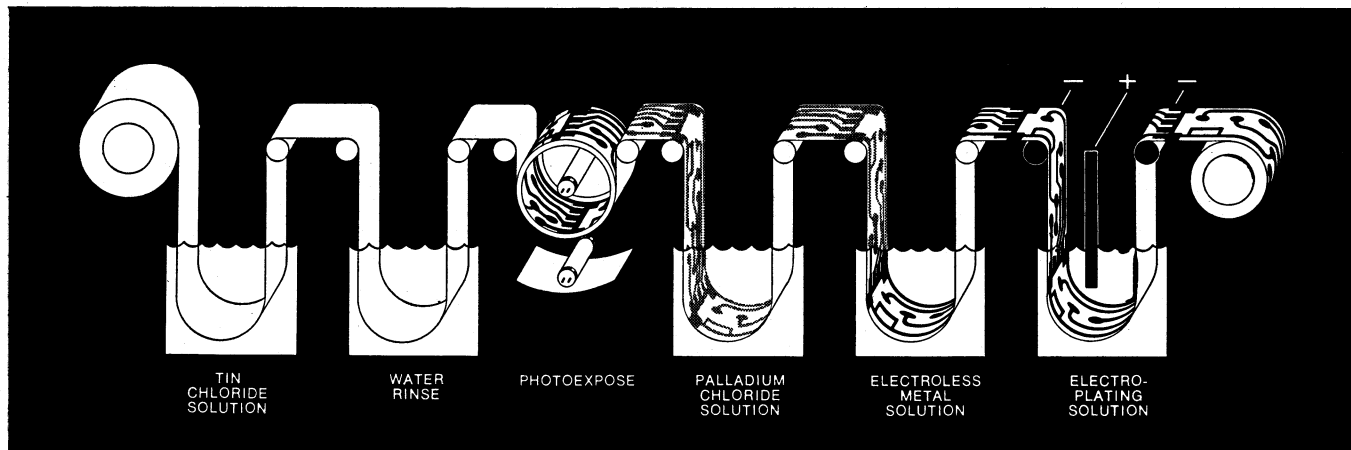
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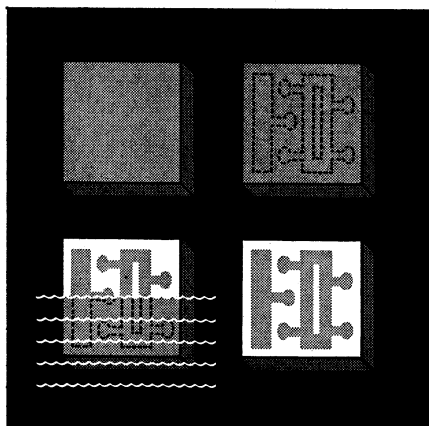
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Solving subtraction problems with addition



Schematic of PSMD with flexible substrate: After dipping in tin chloride solution, substrate is rinsed off, leaving tin oxide coating; exposed to UV light, dipped into palladium chloride solution, electroless metal solution, and electroplated.



Usual method of making circuits requires coating substrate with photo-resist, exposing, eliminating exposed photo-resist, and etching away uncovered copper.

Most people make printed circuits by putting a layer of copper on a substrate and etching away the unwanted part. But engineers at Western Electric's Engineering Research Center in Princeton, N.J., have devised a way to do exactly the opposite: add copper only where it's wanted. "Photo Selective Metal Deposition," now being introduced into Western Electric factories, works this way:

The substrate is coated with tin oxide, then dipped in a palladium chloride solution. Tin oxide reduces the palladium ions to palladium metal, so the surface now has a coating of palladium. If the substrate is dipped in an

electroless copper bath, this palladium causes the copper to plate.

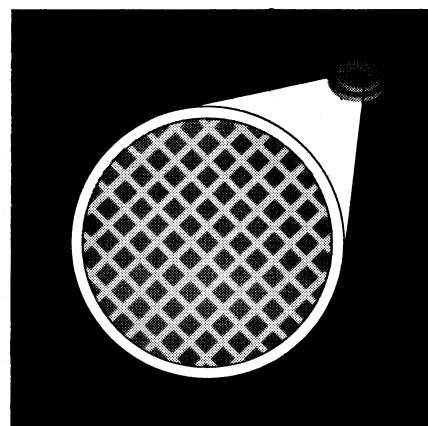
But the plating depends upon the presence of palladium, which depends upon the reducing ability of tin oxide. And *that* is destroyed by exposure to ultraviolet light.

So, We expose the coating to ultraviolet light through a mask of the circuit before dipping it into the palladium chloride. We thus get palladium—and hence copper—only on the unexposed portions. (Because chemical plating is slow, we can add electroplating if we want thick copper quickly.)

Now, our engineers have gone to considerable time and trouble to develop this new process because while the subtractive method makes perfectly fine circuits, it also makes problems. The copper salts formed by the etching-away process are quite poisonous and must be disposed of. To put down that initial layer of copper you need copper foil, which is expensive. Reclaiming the copper unused is laborious and can be expensive. Not reclaiming it means throwing away up to 70% of the copper you start with.

Considering the number of printed circuits Western Electric makes for the Bell System, these become major problems indeed. But by adding where we used to subtract, we not only solve those problems, we eliminate them.

We also get other benefits. The



Grid used in Picturephone® camera, produced experimentally by PSMD: It has 8 micron lines on 1 mil centers.

process can be used for one or both sides of rigid or flexible substrates, and with other metals beside copper. The pattern can be peeled off certain substrates, giving us an excellent way to make intricate connections. And, because the light used for exposure is UV (higher in the spectrum = shorter wavelength = better detail), resolution is good enough for us to make the kind of thing shown just above.

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Stan



I'm
Bernie

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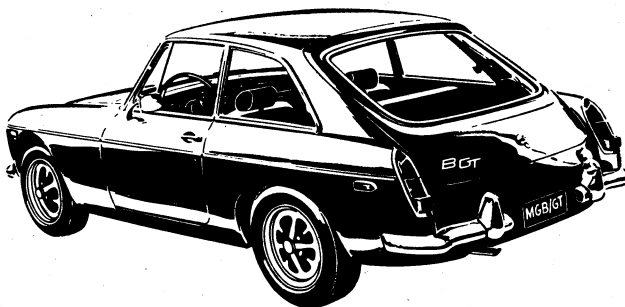
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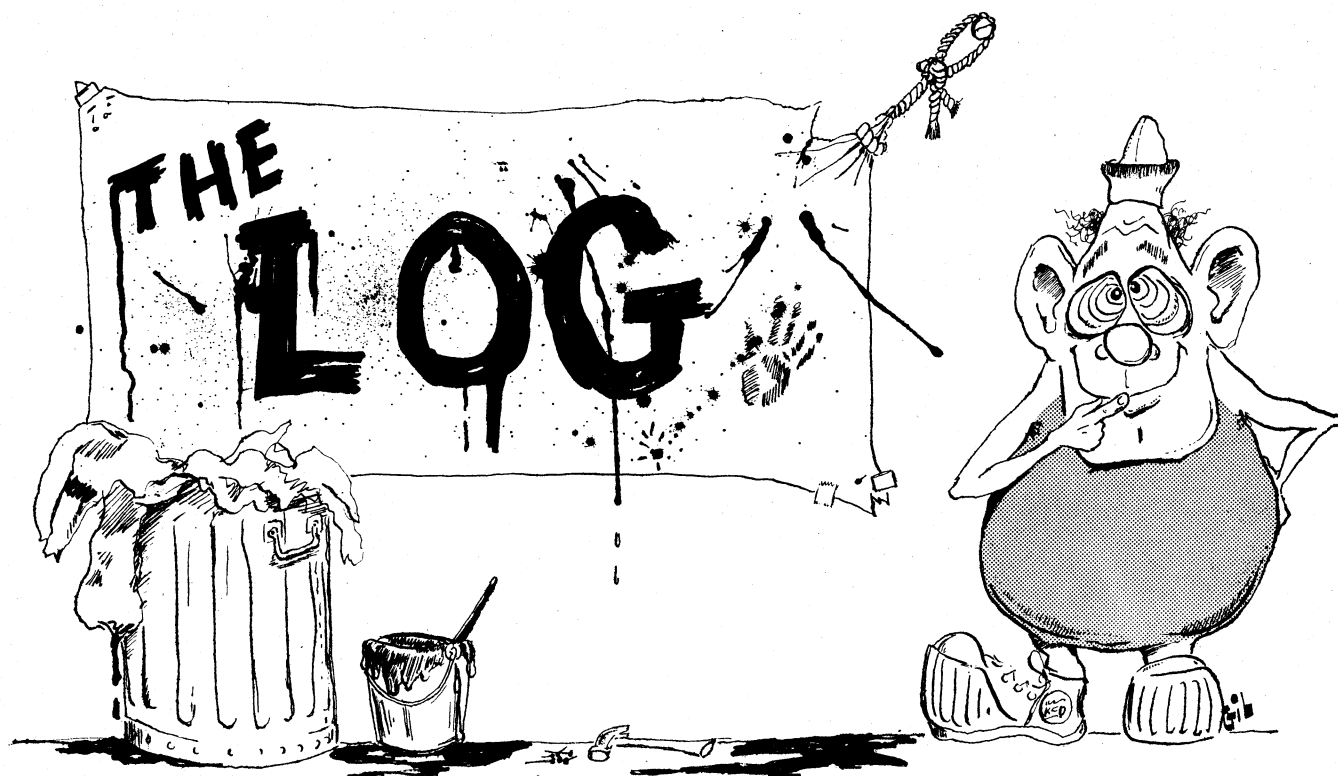
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The Plebe System in Perspective with the Fleet

Here we are once more waiting for the Army-Navy game. For many of us it could have come sooner along with Christmas, spring leave, and graduation day. Time will soon make all of us aware of other thoughts besides football, leave, weekends, and cars to occupy our minds.

In the professional world that we are entering perhaps our biggest concern should be leadership. Even here at Bancroft we have all asked or have been asked what the significance of the plebe system in particular has to the real world of the fleet. That's a pretty difficult question to tackle, and many men have tried to explain it; many without success. But with more and more young men asking "why" to every program instituted both here and elsewhere, these subjects should be considered. The subject of this editorial is the relevance of the plebe system to each midshipman as a potential officer.

First of all, the results do not necessarily reflect the success of the system by itself, but rather the personality of each individual. The upperclass have the responsibility for developing desirable characteristics in the plebes. The plebes should be aware of the broad picture of plebe year; it isn't designed to see how often the upperclass can catch a plebe for breaking a rule, a rule which by itself may seem very trivial. Its a program designed to force one to think, perform, and develop self-discipline, accepting the responsibility of being accountable to oneself for one's actions just as one will be expected to act as an officer.

The idea is one of continual surveillance and responsibility. A lack of concern can turn discipline into scapegoatism and the system will fail. Men on both sides of the fence (upperclass and plebes) must develop a personal philosophy consistent with the broad picture.

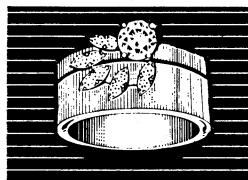
We all realize the officers that are respected most are also the most efficient and most professional with a considerable touch of sincerity and empathy thrown in for a well-rounded blend. Such men use a great deal of encouragement to work for an environment filled with confidence and clear thinking individuals. Individual fulfillment is the highest level of achievement from which derives satisfaction with ones' job. Nothing raises morale faster than to succeed in accomplishing something you've been working hard for over a period of time.

This is important in the Navy because retention of men centers around the quality of officers. To ask men to have faith in you and loyalty for you there must be a demonstration of capabilities and competence as well as motivation.

Waiting until we reach the fleet isn't the right approach, one has to be trained and developed in the field of leadership in order to employ his techniques at his first duty station. The plebe system can be used to help in that development or be disregarded as ineffectual. The system is yours to make of it as you will.

BRAD FOSTER
LOG Editor

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THE LOG ADVISOR

Dear Log Advisor,

I have been pinned to a Mid for three years. I love him very much. I live in Hawaii, and have seen him once since we became pinned. I have dating privileges but I need more. Do you think he will understand?

Undersexed
Honolulu, Hawaii

Undersexed,

From the tone of your letter, it appears that you've made up your mind to engage in further dating. From our point of view, we feel that it would be beneficial to both you and your Mid, only if you can maintain the relationship you established when you were pinned. Most Midshipmen realize the tremendous burden they impose on their steady girls due to their limited access to the real world. Both he and you should take this opportunity for at least one of you to broaden your horizons. We could caution you, however, to maintain some semblance of discretion against flaunting your future involvements to your Mid.

Dear Log Advisor,

I have been dating a Mid for about a year. I love him very much and hope to marry him. I am supporting him and I make the payments on his new car, and still, he says, "I don't want to get serious!" This is proving to be very expensive. Am I being taken?

EFD
New York, New York

EFD,

Definitely. A first class Midshipman (which we assume from the fact of his new car) earns \$100 per month and is eligible for a \$3000 loan from a commercial bank on which payments do not start until September 1971. Combining these figures, your Mid should be able to afford his car, its insurance, and upkeep. However, don't expect him to wine and dine you every weekend on what's left of his paycheck! If he doesn't "want to get serious," we suggest you invest your love and money in someone who is more interested in a normal male-female relationship.

Dear Advisor,

I've been pinned to a second class for two years, and usually, I only see him on leaves, since I'm only a senior in high school and can't come to Annapolis. Last weekend, I finally visited your lovely school and was surprised to see most of the mid'n wearing pins just like mine on the collars of those black shirts you wear to class. I think I've been put on, what should I do?

CSS
Martin's Ferry, Ohio

Dear CSS,

Those "pins," as you called them, are really insignia that midshipmen wear on their uniforms to distinguish their class or year in school. They certainly are not pins. You've definitely been fished. First you should send back you "pin." Then tell him in no uncertain terms to get you another one or forget about you.



LETTERS TO THE EDITOR: GET UP FOR ARMY

Dear Editor;

From your plebe year you may remember a firsty who had a dream and enroute to that dream encountered and created several things. Creating a mascot out of a friendly dog, working daily behind the green fence working toward that dream. A bet for a come around with an Army major, and an article every two weeks for the "LOG" to guarantee that dream, and the poem "What Is Army?". ARMY is not fought or won by one man or just a few, its the realization of multiple dreams and endeavors. Recently I have heard a lot of talk, both official and unofficial about the Academy, its goals and aims and whether it is worthwhile or contains anything of a special nature. Many people may consider this letter nostalgic, insane, or just reminiscence of an old alumnus, but ARMY and the principal and force behind it is something that is sacred to me and in a way I'll be playing in every ARMY game until I die. That is why I am writing you in hopes that you might find use of this open letter to the Brigade. I realize that it is close to the deadline but the mail service and our operating schedule are not the most conducive aspects in getting this to you in time. Whether it reaches you in time or not I would request that you pass it on to the captain of the football team. If you feel a sincerity or association with what is expressed please feel free to use it, however if you don't use it because it has to be sincere. It has got to be "SOUL." Thank You.

Dear Brigade;

The other day I received an article from a friend from some TV guide magazine entitled "WHY THE ARMY-NAVY GAME." I read it, sat down and slowly boiled. The next day I noticed an article in "Stars and Stripes" which expressed the thought that the government should deescalate not only in Vietnam but also in the football schedule for the service academies and particularly NAVY. The former article expressed the idea that the pagentry and tradition of the annual game was obsolescent in today's world of pot and peace. Likewise there has been much speculation as to the necessity of a Naval Academy or for that matter any military academy.

There has always been talk of deescalating the Naval Academy football schedule, on the basis that they start out with handicaps of small maximum entry weights, high academic requirements, lack of professional opportunities after graduation, and the onus (in today's world) of military service after graduation. It is true that the Academy has always had these handicaps but this has always been compensated for with two intangibles that now seem to be extremely

lacking—spirit and a belief and unity in each other. When you play football at the Academy, with the exception of our two sister academies, there is no other place like it. You're not just a jock earning his scholarship, you don't have to play football, and you're part of a team. Not just an 11 or 40 man team but a 4,000 man team with even more who have gone before, behind, and with you. Navy overcomes weight with speed, SPIRIT, and GUTS. If that spirit is not there, yes, we are at a disadvantage; in today's world, if your a little disadvantaged your supposed to quit. Baby, you don't call "time out" in a firefight, nor do you say "You're not on my schedule" to a larger detachment of VC or NVA. So get used to it because you're going to have plenty of jobs without the OPTAR or means to accomplish it. Life and particularly the military is very similar to a Notre Dame game. Sure, you may be outweighed or outmanned, but you're not outplayed until you think you are. I had the pleasure of playing on a team that made Notre Dame sweat. They won the game, but only after the # 1 team in the nation was held to 1 first down in the first half and Hanratty had been humbled and humiliated. That year Notre Dame was scored on by Purdue and Michigan State's first team offense and Navy's 2nd team defense. It's what you want, what you're willing to work for, and believe, in.

It is not a SPIRIT of tradition or from someone else, because no one can do it for you. You have got to have it for yourself. For us "We Got SOUL Baby" was the magic by word, it was the sincerity that the hopes and dreams personified. But each year's group must find it for themselves. No plebe, alumni, or anyone else can do it. It has got to be spontaneous.

Some of the firsties may remember a firsty who, when they were plebes, Major LeHardy, the Army Exchange Officer, came around to in the Rotunda, who created DoDo, and wrote the poem "What Is Army." That firsty was me. I dedicated myself to one purpose that year and that was to everything I possibly could to BEAT ARMY both on and off the field. Some of you may remember a particular article written and a little pep talk I gave just prior to evening meal after our loss to William and Mary. *QUO VADIS* was the name of the article. Where to from here or where to now. To ARMY was, and is the answer. We delivered 2 December 1967. In light of many ideas expressed by the public and ashamedly even by some of our own, I ask this question and give this challenge once more: *QUO VADIS*. Where to and what are you going to do?? Do you accept the digs and insults of the press and the doubting Thomases or do we dedicate ourselves here and now to that task, the supreme task,
(Con't page 9)

Saturday Night Good Deal At St. John's (Part II)

All midshipmen have been invited by St. John's College to the weekend movie series. The movies are shown in Francis Scott Key Auditorium on the campus. Admission is only 50 cents. This is an unusual opportunity to see film classics and meet USNA's neighbors.

November 21st "King and Country"

Directed by Joseph Losep; a British movie of a soldier in WWI.

"The Weapons of Gordon Dec"

Short about the black photographer for *Life* magazine; film by Warren Forma.

December 5th "Major Barbara"

Based on the play written by George Bernard Shaw; made in England in 1941 starring Wendy Hiller and Rex Harrison.

"Tagore"

Short about the Indian poet's life and writings.

December 12th "Vidiana"

Winner of the Grand Prix, Cannes Film Festival; made (and banned) in Spain in 1961.

"Summerhill"

Produced by the National Film Board of Canada, tells of renowned English boarding school.

From A Reader In Atlanta

1819 Peachtree Rd.
Atlanta, Ga. 30309
November 14, 1970

**Drat! what have you done
with SUPER MID?**

Christian Dubuisson
Age 9
Atlanta, Georgia

LETTER TO ED. (Cont.)

that still remains? Do we come together as a team, not just a bunch of jocks, but a 4,000 man team with one dream and one purpose?

This will be my second Army game from Vietnam. I listened to the entire game last year from 4 A.M. in the morning, right after standing the midwatch. On the 28th, I'll be waiting by the radio in radio central once again. To the seniors, I can say this is your only chance for this one thing you remember forever. There has never been anything so sweet as the 19-14 scoreboard 2 Dec. in my life. Whenever I meet any of my classmates or particularly one of our opponents, no matter what is said, the fact remains WE BEAT ARMY!!.

The team is more than just the players. ARMY is an experience that involves and requires the entire brigade. It is truly a team effort. Nothing beats going home Christmas after having beaten Army.

It's all what YOU want. The hopes, dreams, and prayers of many of us are with you. *QUO VADIS* is up to you. I eagerly wait to once again hear those two words that I have worked for and whose principle I believe in—BEAT ARMY!!!!!!

Sincerely,
H. KEITH HAINES II
LT(JG) USN, USNA '68

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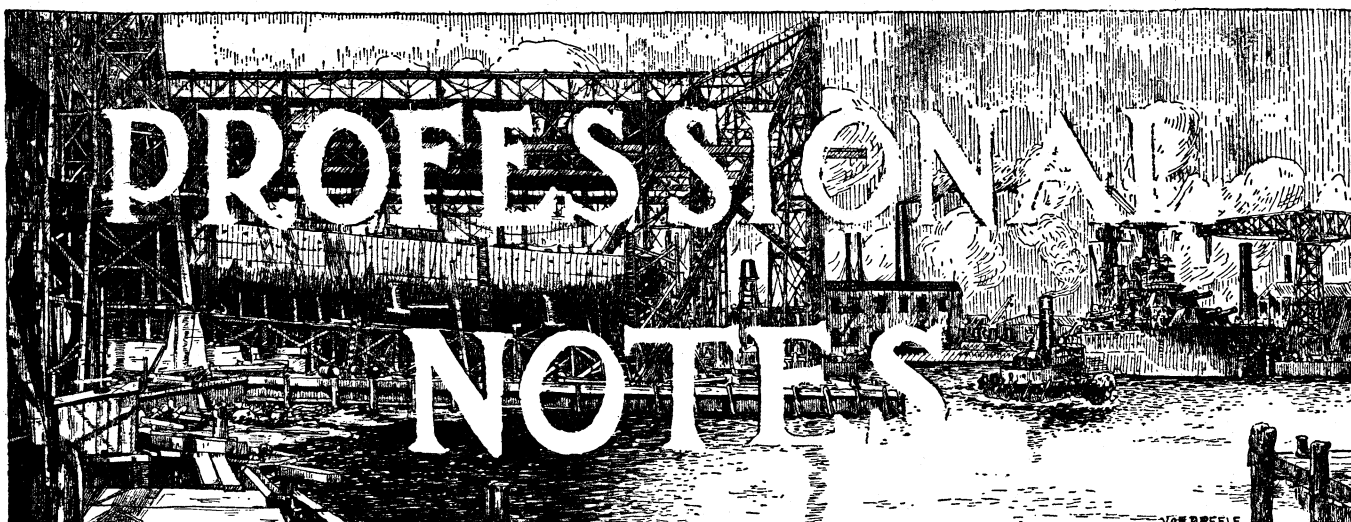
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Controversy Rages Over New Destroyer Escorts . . .

In the middle 1950's a program was undertaken by the Navy to update its destroyer force. One of the products of this program was the 1040 (Garcia) class destroyer escort. Subsequent versions of the same basic ship are DEG-1 (Brooke) class guided missile destroyer escorts and the 1052 (Knox) class destroyer escorts.

Since their appearance in the fleet beginning in the early sixties, the 1040 class destroyer escorts have been the subject of quite a bit of controversy. This class of ship displaces about 3,000 tons, has a single propeller, and is rated at about twenty-seven knots. The center of a large portion of the argument is the single-screw, twenty-seven knot capability of the ship. Many people argue that it is pointless to design a ship for ASW work and then limit its effectiveness by keeping its top speed below that which is expected of future and possibly present types of submarines. From the ship handler's point of view, it takes extreme caution and a large amount of skill and experience to handle a large single

screw ship alongside a pier or in a confined waterway. These are both very valid and very good arguments. But there are many equally valid reasons for building a ship of this type.

The Garcia class destroyer escort was the largest and the newest class construction of a ship of this size boils down to a compromise of space, machinery, and speed based upon what the projected need of the Navy will be by the time the ship is built, several years in the future. The basic mission of a destroyer escort is to protect the ships under its escort from attack. The prime adversary for the 1040 was the submarine, with secondary consideration going to aircraft. These needs dictated complex ASW weapons with compatible sonar systems and effective AAW weapons with their detection systems. To fit all of this into a small ship requires a large amount of give and take. The largest of all compromises was in the financial requirements. The Navy wanted as many ships as possible that could do the job. It was on this basis that the Garcia class destroyer escort was formulated.

The ship came out of the shipyards in the early 1960's at about twenty-seven million dollars a copy. The original purchase was one of the first so called "time-buys," that is the saving of a year's allotment to be combined with the next year's before making the purchase. This allowed the Navy to tell each shipyard exactly how many ships it would be building.

(Cont'd. page 15)

. . . Destroyers 10 Knots Faster In Service 45 Years Ago

As a result of the official trials of the new French flotilla leader, *Tigre*, it is claimed that she is "the fastest vessel of her type in the world." She has a full-load displacement of about 2,700 tons, a length of 416 feet, and carries a battery of five 5.1-inch guns. The French designers have not sacrificed speed for armament, for she has a designed speed of 35.5 knots.

Although the uniqueness of the *Tigre* places this ship in a class of her own, her speed records by no means represent the maximum of destroyer speeds in general. The United States and Japan navies possess classes of 36-knot destroyers. The U. S. S. Satterlee on her speed trials developed a maximum speed of 38.26 knots. Considerably before the war the British ocean-going destroyer *Swift*, designed for 36 knots, actually reached a speed of 40 knots. During the war a speed of 35 knots was apparently regarded as a satisfactory standard for new destroyers, but many of the boats then built have well exceeded this designed limit.

The LOG, 15 January 1926



ARMY-NAVY REVISITED

By William Gravell

It was a crisp afternoon in Philadelphia. The cadets of West Point faced the Mids at a crucial moment in the struggle. The spectators were tense. Everyone knew that the next few seconds would tell the final outcome of this desperate contest. The line was ready—the flankers moved out. Ready, charge! CHARGE??? What kind of football is that? Not football, a war-game. You've got to be kidding! No, indeed.

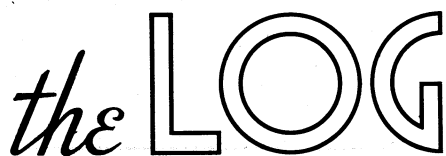
On 10 October, Navy sent Scott McKenzie, John McLeodd, Rick Merserve, and yours truly to Philadelphia to meet four cadets from the Point in mortal combat, and (as always) the best men won. Both teams were hosted by the Miniature Figure Collectors of America (MFCA). The occasion was the Seventh Annual Convention of that group.

When I was contacted in September by the convention chairman about an Army-Navy wargame, over Homecoming Weekend no less, I anticipated reams of paperwork and a deluge of difficulties of every imaginable variety. Actually, the whole thing went rather smoothly. Major W. D. Fitts, USMC, of the Management Department, was more than willing to act as an officer representative for such a group. I quickly recruited a team, and we were off to the races.

As the battle opened, the British (Navy) were hopelessly confused and disorganized, at the very edge of the board. The French (Army) were already on the field in some strength, and deployed. This gave us a time disadvantage to overcome from the start. Fortunately, Army didn't capitalize on this opportunity.

As the "General" for Navy, it was my job to decide overall strategy and plan our attack. The actual individual combat of units was accomplished, for the most part, by the other members of the team. Fortunately for the Good Guys, Army acted (and reacted) exactly as anticipated. When our cavalry attacked and routed theirs on our left flank, it weakened and exposed army to our attack. Our crack units were sent into a hilly area on our right flank, posing an additional threat. Then came the final three-prong assault on all fronts simultaneously, and Army was forced to retreat with approximately 10% of their original force still intact. On the other hand, Navy held the field, and retained over 60% of their force. The events of this paragraph, which took you only a few minutes to read, represent 10 hours of total playing time.

Wargaming is the science (and a science it is) of recreating military history, scaled down, so that an
(Cont. page 29)



**FIRST ANNUAL
PHOTO CONTEST**

**Note: CONTEST ENDS TOMORROW
(SAT., 21 NOV)**

SUBJ: SUMMER PROFESSIONAL

CATEGORY 1 (Color Prints and Slides)

1ST PRIZE—\$60.00 GIFT CERTIFICATE

**2ND PRIZE—BOGEN PROFESSIONAL
TRIPOD (\$36.95 Retail)**

**3RD PRIZE—PERRIN LEATHER CAMERA
CASE (\$21.95 Retail)**

**HONORABLE MENTIONS (2)—\$10.00
GIFT CERTIFICATE**

CATEGORY 2 (Black and White)

1ST PRIZE—\$60.00 GIFT CERTIFICATE

**2ND PRIZE—AIREQUIPT SLIDE
PROJECTOR (\$59.95 Retail)**

**3RD PRIZE—PERRIN LEATHER CAMERA
CASE (\$21.95 Retail)**

**HONORABLE MENTIONS (2)—\$10.00
GIFT CERTIFICATE**

RULES OF CONTEST:

- 1) Sorry . . . members of **LOG** and **Lucky Bag** photo staffs are not eligible.
- 2) Entries must be submitted by 1300, 21 November to Room 4066.
- 3) Any subject matter relating to summer cruises, tours, or details is possible. The photo should be in some way identified with a midshipman's experience, whether it concern work or leisure.
- 4) A contest shall consist of a minimum of 9 prints/slides entered by a minimum of 3 participants in each category.
- 5) A maximum of 4 prints may be entered by each participant.
- 6) The contestant's name **must** appear on the back **only** of each mount. The title, if any, may appear on the front.
- 7) Prints may be of any reasonable size.
- 8) Each slide must include the contestant's name and slide title.
- 9) Winning photos will be published in the **LOG** and be displayed in the Main Office area.

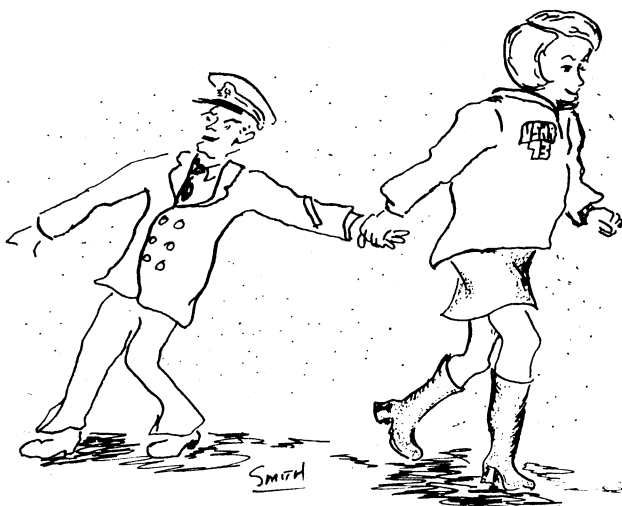
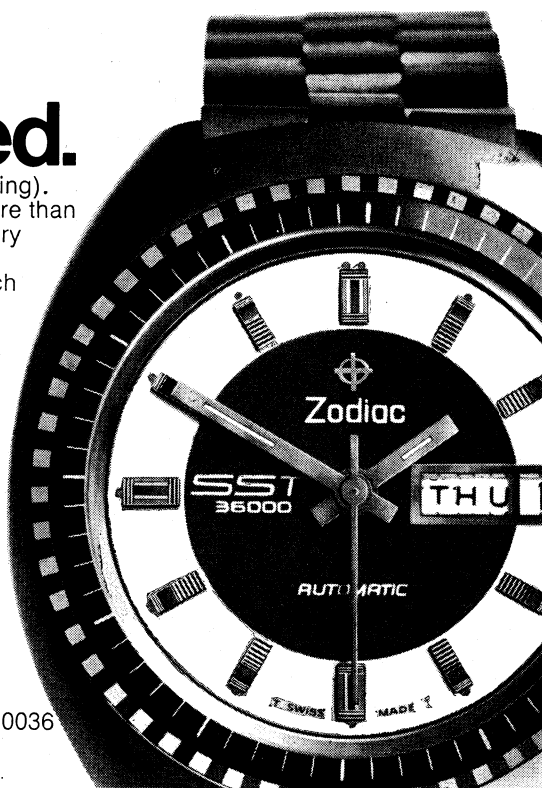
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*Adjustment to this tolerance, if necessary, will be made at no cost for a period of one year.



Wait 'til the girls see my middy coat!

(Con't from page 12)

The original order was for twenty six ships, twenty to be DE's and six to be DEG's and to be built in six different shipyards.

The original twenty six ships were the first with pressure fired boilers. This power plant proved unsatisfactory and led to the later DE-1052 (Knox) class which was larger to accommodate a conventional steam plant. The ship was also the first designed with the large bow sonar dome to accommodate the new and then untried AN/SQS-26 sonar transducer. The ship was also the first designed on a modular basis. This concept, while proving unsatisfactory on this ship type, did prove acceptable enough to become a basis for the DD-963 class destroyer. An example of the modularization is the 5"/38 gun mount. This mount is designed to be replaced by a tarter missile launcher with a minimum of reconstruction. The ship was one of the first to be designed with a shock load capability to resist the newer more powerful ASW weapons' explosions close aboard. The ship was equipped with DASH and ASROC giving it a long range capability.

All of these facts point up the fact that this class of ship, while not necessarily a sub-killer, can definitely accomplish the task of protecting convoys. Its handling characteristics are something that can be mastered only through practice. To produce a twin-screw ship would have increased the cost by twenty to twenty-five percent. While not necessarily the sailor's dream, the ship is capable and it fulfills its requirements.

The LOG, 20 November 1970
Marshall Short

MIDS—

Attend Shakespeare's Henry IV Part I at Key Auditorium, St. John's College

FRI. 20 NOV.—8:30 P.M.

SAT. 21 NOV.—8:30 P.M.

SUN. 22 NOV.—8:30 P.M.

Cost for Mids \$1.00



Well, it looks like it's that time of year again for that old Army-Navy weekend . . . it started off pretty good three years ago with a big win in Philly. I sure hope that the big Blue can come through with another Army victory this year.

Well, this has been another hectic couple of weeks, filled with moments of danger, as I came pretty close to getting caught and being exposed!! BUT, to no avail, as I am still a secret to the Brigade. There have been an awful lot of interesting accusations made of some of my classmates that they are Salty Sam, but even though they are getting warm, I'm not even worried. A word of caution to Maj. Sweetface—nice try but watch your-step!!!! Beware! In the near future, we are planning to start a new show on WRNV called "Substitute Sam". . .if and when we do, it might be worth of few minutes of your time during study hour to tune in and have a few laughs!!!

I really received some interesting mail this week, sorry I can't share it all with you mateys, but here are a few samples:

There was a plebe who is the first regiment received a pint of brandy in the mail one day. It seems this plebe kept it over the weekend until he decided that it was too "hot" . . . fortunately for his company officer, the plebe gave him the pint of cheer. Oh by the way, I hope that by now you learned your lesson Skip. Some people make big hits with fellow

mids every day. And then there's "lumpy" over in second batt. . .I guess he made a hit also when his name and initials appeared on the list of *midshipmen* who did not turn in their foul weather gear from cruise. Navy line is mighty fine, right lump?? How about the flour party at watch squad a couple of weeks ago?? I'm not going to expose the culprit, but if I were the MOOW in the future (and I certainly won't be for now) I would have the watch squads bring their raingear!!! Could it be possible that Philo of 1882 be back. . . . Before I forget, I also got a letter from B. Z. Banna of "Y.P. 654 fame" (boy, this brigade is full of kooks!!). He claims he knows who I am, but I've got news for him, he doesn't have any idea who I am, because I know him very well, and he was way off. Sorry B.Z. . . . by the way, way to flunk tactics.

Every issue from now on, I'm planning on running a little 'Rookie of the Year' spotlight . . . This week's man of the hour is Lt. Thank You Steward! It seems that I see him so often in the messhall, that he might be able to pass as a steward. "Thank you steward" went over to Chauvenet for a real haul, and fried 25 men for gross caps, and just missed mine by inches. It seems that I'm always in the wrong places at the wrong times, or that is, the right place at the wrong time. I stole this last line from a couple of Midn. questionnaires I saw once. It was the

answer to so many who were asked, "Why are you here?" I also got a letter from a good friend again, good old Salty Sam '68. HE's out in Viet Nam and he says he really misses the old cops and robbers game. As a matter of fact, I kind of miss it too!! Its running me out of business!!!

Well, now I can breathe a little easier knowing that everyone made it through N.D. weekend without any trouble (except Skip) after that nightmare during Air Force weekend!! So now we have to lower our heads and play the soldier boys from up there at Hudson High. I imagine that in another 50 years or so, there's going to be a United States My-reen Academy. It will probably be at Paris Island, and they'll probably call themselves the Bald Eagles. No offense, guys, but I hope you liked the Happy Birthday cards I sent you. Sorry for being so early (Marine Corps Birthday is really April 1). One final note before my regular clue, I just can't believe that all the marching green men let Lcdr. Levies over 4th Batt win the P-Rade season. Navy line is mighty fine.

And now a closing poem to give you a hint:

This Bancroft place is haunted,
and so is Mahan Hall,
If I'm not ever so careful,
I might just slip and fall. . . .

HAVE A GOOD WEEKEND IN
PHILLY FELLOW SALTS. BEAT
ARMY!!!!!!

Salty Sam 1971

DEAR JOHN

By Jim Smoogen

It appears that many readers have conceived the wrong impression of the "Dear John" column. They have expressed their views on the column in a very one-sided manner. Each one of them who has written to me complains that the column transgresses a trust, that it is difficult to tell someone that he is being rejected, that the "Marys" have at least the courage to make an "honest" break in a relationship, and finally, that the letters convey deep personal feelings.

As the editor I must refute the sensualism expressed in these letters. I realize fully how difficult it is to terminate a relationship and that "it is better that the break occurs when it does rather than in the future when the attachment has increased in intensity." But one must remember that there is a proper time and way to accomplish it. I understand that "love is a very strong, mysterious, and trusting relationship between two people and should be respected as such." However, there is a very serious doubt that letters which make it to the printing machines ever represented such a relationship. The "Dear John" column has made it a habit not to publish letters which convey a well thought out, sincere, and personal communication or, call it if you will, rejection. Most of the letters submitted are far from being "honest." In fact, they imply (reading between the lines is my speciality!) a relationship that never really had a sturdy cornerstone to build upon in the first place. In addition, many cases contain downright deceit, not to mention any "deep personal feelings."

To stress this point further, I am publishing two "Dear Johns" for your comparison. I apologize to the author of the first for transgressing her trust and compliment her on the excellent job she has done in relating to her former mate her "true, deep personal feelings." In reference to the latter, I can only say that it speaks for itself. The sole purpose of "Dear John" is to entertain while at the same time, perhaps, teach how *not* to hurt someone's ego and heart. I ask that you mids help me attain both of these goals.

Dear John,

You know, when you try to do a guy a favor, I guess it just never works out. I'll get to the meat of your letter, because I can tell your only real interest lies in knowing my "philosophy on sex." I guess my seemingly subtle comments to you were a little too subtle. My attitude toward sex is a relatively normal one. . . I enjoy it immensely. My one criterion for hav-

ing a relationship with a man at all is that I care for him. A mutual feeling of love and understanding is very fulfilling to me and I would have thought that it was clear to you (after 3 years) that there is no such feeling between the two of us. Ever since I've known you, I've liked you tremendously, but why waste even a kiss when it can be used to express so much more than liking? Sex does nothing for me unless I feel something special for the other person. When that feeling is there, it's a wonderful experience, and when it's not there, it's a nothing experience, and I emphatically *don't* want sex to ever be a nothing experience! I thought it was clear to you that my feeling for you was that of a friend. From experience, I know that a friendship with a man can be a deep and lasting relationship, unique in a fulfillment of its own. I thought we were on our way towards achieving such a friendship and I'm sincerely sorry that we just couldn't manage it.

Mary

Dear Keith,

I'll get to my main point in this letter (what an opener!) I really don't know how to tell you (obviously after reading the letter) but to lay it on the line. I don't like you anymore. (how tactful . . .) I'm sorry it's turning out this way but I don't think it would have turned out very well if I told you later. (one point for you.)

This is sort of like a "Dear John" but it's not in a sense (perhaps nonsense?) I'm not going with anyone else, of course, I wasn't really going with you either (he thanks you for the favor!) but there are lots of other guys I like more than you. (there's reciprocity, surely)

I hope you understand this, too. I wasn't leading you on. I really liked you at first, but then I got to know you better. (Sore about June Week, eh?) I'm truly sorry.

Here's another goodie. (how debonaire!) On vacation we're flying straight to California (border guards beware!), no stops in between. I feel it's just as well that way.

This is all I can say at this point. From our conversations I understood you have two (2) other girls, one in New York and one in Denver. I feel they can serve your purposes better than I. (now, you're getting the picture!)

Good Luck. (Thanks much; hon)

Friends,
Chris

... OR MRS M'S SWING-IN

By Steve Clawson

Did you spend all night after Notre Dame searching for girls and/or drink? Did you and your drag walk for blocks on end trying to find a decent discotheque without a \$5.00 cover charge? Or perhaps you staggered and dodged the form 2-loaded shore patrol for 7 hours? In any case, Mrs. Marshall and the hop committees have now solved both problems. Formerly known as the Brigade Informal, "Mrs. M's swing-in" will be held in the grand ballroom of the Penn Sheraton Hotel (1725 J. F. Kennedy Blvd.) from 1900-2400. Joe Martin's Sheraton Band and the new Spiffies will provide the music.

The hop committee's personal rep in Philly has lined up over 600 college coeds and debutantes from the area. Note that Philly is only a 2½ hour drive from Mother "B"—close enough for a townie, but far enough away to have two. Of course, a less confident mid can bring his own drag. As always, there will be rooms for girls to freshen up in.

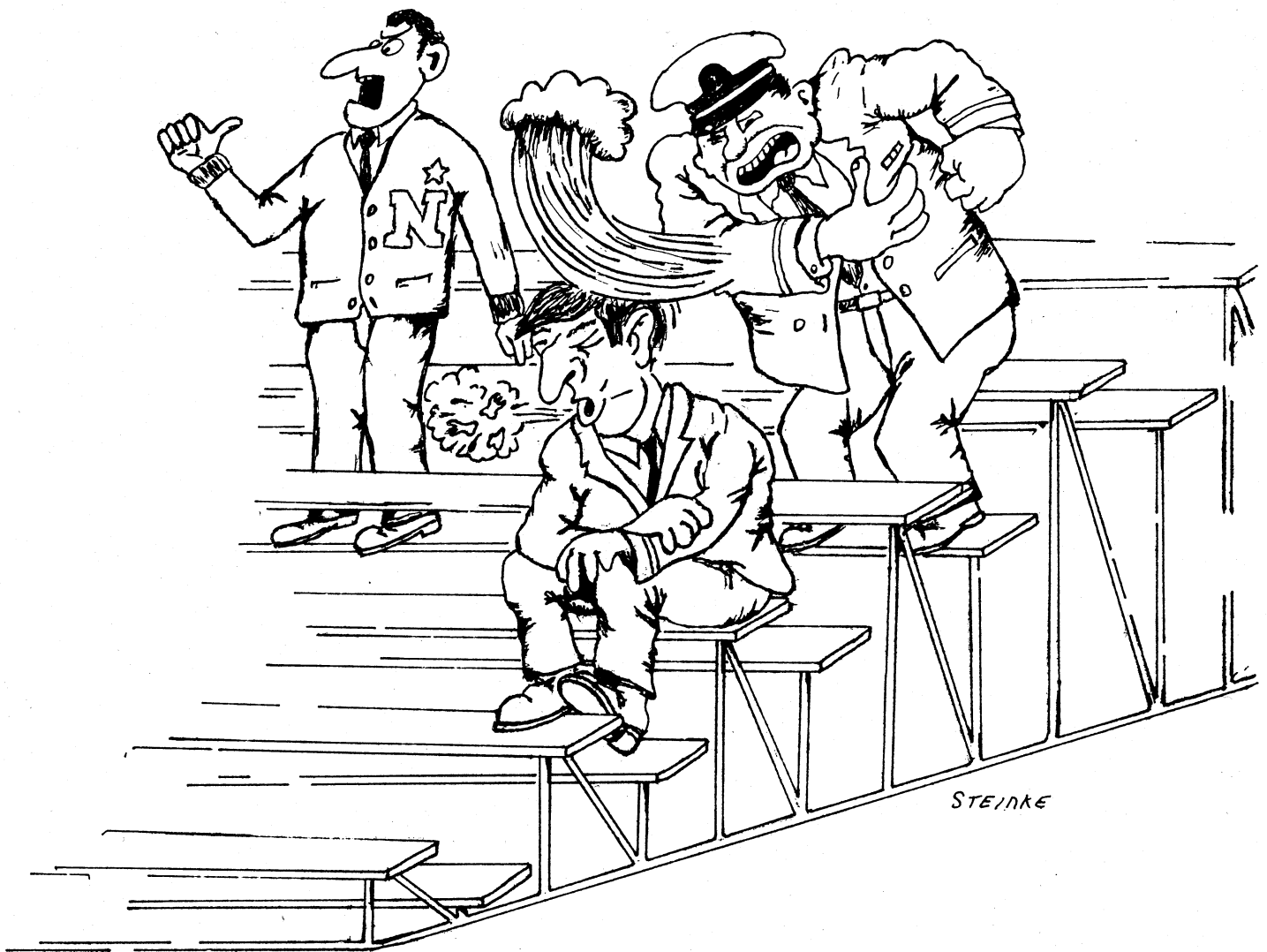
To take care of thirst and appetite there will be a couple hundred gallons of free punch, snacks, and several thousand sandwiches. For those few that are interested, several bars will also be set up (alcoholic beverages at small cost). The traditional door prizes—a Navy (or U.S.M.C.) dress sword, cashmere sweater, and assorted other gifts—will go to the winning ticket holders.

Don't miss the victory celebration of the year (Army knows better than to schedule one). The cost is only two-bits (that's a whopping 50¢ if you drag), thanks to a Philadelphia benefactor. The buses leaving from the stadium after the game go directly to the Sheraton. And when it's all over, the hotel is close to the buses (i.e. a shorter crawl).

For only a quarter how can you go wrong?

BEAT ARMY!





JOIN THE BLEACHER BUMS

By John (Tuna) Sattler . . . N-club pres., captain of wrestling team, and company commander

Are you quiet, calm, easy going, and very hard to hassle? If so, ignore the above cartoon, ignore the rest of these comments, turn the page and continue reading your LOG. But if you're romdy, *out spoken*, and ready to put fun back into Navy sports, press on. The time has come to show spirit at Navy like spirit at an academy should be. A combination of a lean season and some cheers that were old in the days of John Paul Jones have set spirit back. It's no ones fault, but it's the duty of the hard core to bring it back. Now, we have some new cheers. Some new cheerleaders, and all that's needed is some 4,000 men who will be willing to back them and our teams. With some real strong support, we could blow army off the field and then out of the stands. It would be a great start for our winter sports season. Now, the object is to keep the spirit for the Army game rolling and building. The answer, "The Bleacher Bums". This group would consist of men and their dates who would never leave a Navy sporting event with any kind of a voice left. They would be willing to sit with others of their kind and hound an opposing team until they cracked. Willing to

cheer no matter what the score, and have a great time no matter what the outcome. Turn the field house, pool, fencing loft, gym deck, or whatever into a snake pit, and never send a team or individual out without blowing the roof off. If you don't like to ride opponents (or refs) until you can see their anger come out in mistakes, then take your date and sit far away from this section. This section will be loud, will be outspoken, will spend a lot of time on its feet, and will in "rare" cases be damned obnoxious. We don't want everyone, only those who feel they fit, but there is room for about 4,000 members. Some type of dress to distinguish the group is being looked into, and word should come out on it. It will most likely be handled through the N-club and the BAC.

It's got to start with the Army game and it's got to start BIG. Its in your hands. You can drop it, hand it to someone else, or go with it. The Hawks are moving through Bancroft spreading the new idea of spirit through fun. From here on out all opponents will know they've played at Navy, against a Navy team, and won't look forward to a return trip to the snake pit.

To a man with emphysema, a flight of stairs is Mt. Everest.



If you have emphysema or other chronic lung problems, you know what it's like to climb a flight of stairs. And you probably don't know what it's like to play a round of golf or even take a walk.

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It weighs less than 9 pounds full. Set the oxygen at the flow your doctor tells you to. And you can do many of the things you did before.

Sure, we've oversimplified the whole thing. We're not going to go on and on about all the Union Carbide technology that makes the Oxygen Walker possible.

It's just one of the things we're doing with air.

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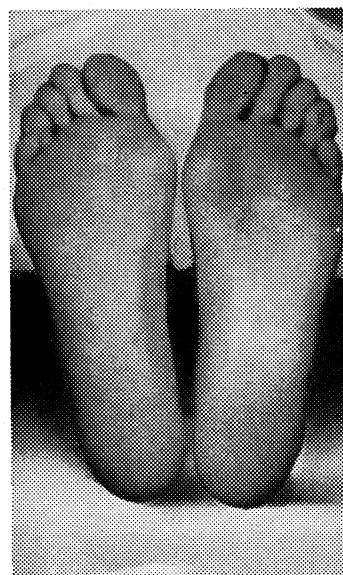
That bright young Marine,
George E. Porgie,
At kissing the girls
had an orgy.
They'd run
and
they'd cry,
"What brass!
What a guy!"
"But of course.
I use Brasso",
winked George E.



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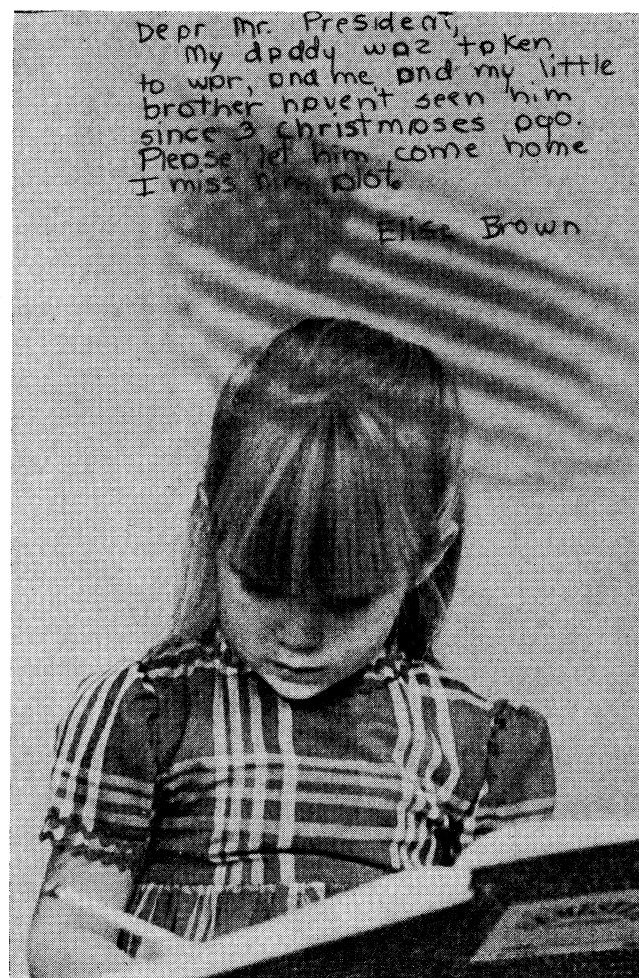
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'72 Mounts POW Letter- Writing Campaign:

"WE CAN'T LET THEM BE FORGOTTEN."

This past month the Brigade of Midshipman and the Corps of Cadets have written letters to the President of North Viet Nam, urging fair treatment for American Prisoners of War. One hundred percent participation was achieved. Next Saturday during half-time of the Army-Navy game these letters will be combined in a ceremony seen on national television. With this ceremony we hope to draw national attention to the intolerable conditions in which the 1400 Americans in North Vietnamese prison camps are living. The Government of North Viet Nam has repeatedly refused to publish an accurate list of prisoners it holds. Many families have waited for six years in a 'limbo state' not knowing whether their husbands, sons, or fathers are alive or dead. A proper flow of letters and packages has not been allowed and the sick and wounded have not been released as is required by the rules of the Geneva Convention.

Many efforts have been made—political and personal—to put pressure on the North Vietnamese government to rectify this situation. Ross Perot, a concerned American, has spent 25 million dollars toward the release and better treatment of American Prisoners of War. But, the only pressure which has met with some degree of success has been the pressure of public opinion. North Viet Nam has one of the largest press



A letter to the president of North Vietnam.

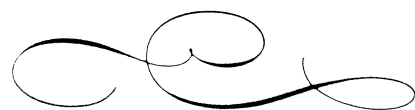
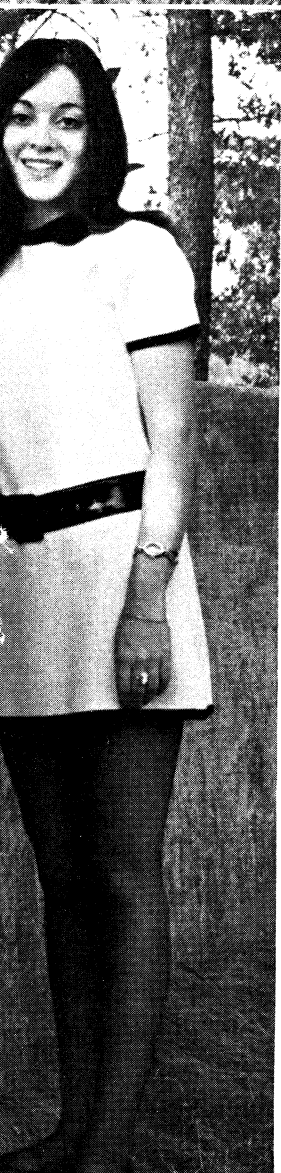
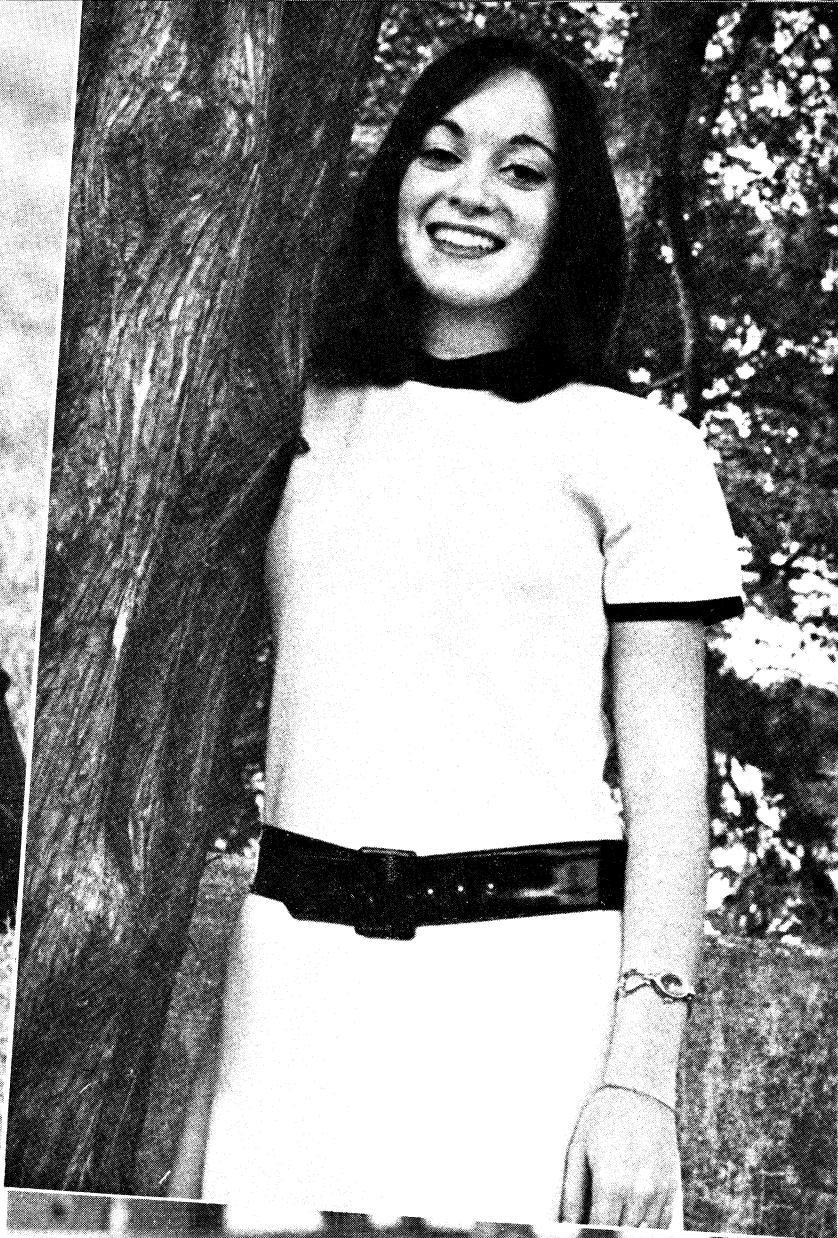
clipping services in the world. They—the North Vietnamese Government—are acutely concerned with U. S. and world public opinion of the war and their country. They realize that their goals can be achieved as easily in the political arenas of the United States as on the battlefield. Therefore the North Vietnamese definitely desire a favorable public image. They do not want public dismay and uproar over their treatment of our prisoners. We hope that Saturday's ceremony will help to polarize and concern the entire American public.

This will not be the culmination but the beginning of the Brigade's efforts on this issue. The Brigade will continue to help coordinate a national letter writing campaign. Each midshipman is urged to keep writing family, friends, relatives, and schools, asking them to write letters. Information sheets and materials are available through your Class of 1972 company representatives. Letters should be mailed to: P. O. W. Campaign, U.S.N.A., Annapolis Md. 21402. These letters will be collected and sent to the President of North Viet Nam in one massive air lift.

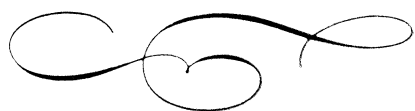
The Prisoner of War issue is not politically oriented, not hawk, not dove. It is an issue which involves all sensitive human beings. We Can't Let Them Be Forgotten!







Miss Yvonne Buciak from Glen-
ville, Illinois is a sophomore at
Harper College in Illinois. Yvonne
majors in elementary education
and is a pom-pom girl in her
spare hours. She also likes ski-
ing, swimming, and sewing. A
versatile and lovely girl, we wel-
come Yvonne.





AUTUMN LEAVES

By *Lew Murphy*

(LOG poet-in-residence)

A Windy Autumn Day

I walk alone
Streets cold and windy
as leaves make patterns
on the wind swept stone.

The shops are closed
the trees are bare
and I am alone
wandering somewhere.

I pull my coat closer
My mind wanders farther
down streets and alley-ways
part shops and highways
thru parks and fields
back to memories
of a forgotten time.

My footsteps are but echo's
half-heard, memories of yesterday
My song is a sad sound
that the wind snatches away.

Footsteps echo on the stone
Words ring in my ears
Wind whips past my form
in August I disappear.

Cemeteries

Cemeteries are filled
with trees
and leaves... and memories.

I've walked thru some.
kicking the dead leaves as I go.
Trailing my hand
on the cold grey stone.

I've stayed in some.
Sitting beneath a tree
gazing thru tangled branches
barren and leafless in late fall.

A man and a woman
ran thru here once
laughing and loving
In the spring
basking in the sun.

A man all alone wanders
thru it now
Kicking leaves
and gazing at stars
through the twisted branches
of memories.

A Chance Meeting

Gold, brown
and orange leaves
mingled
and caught
in her long blond hair

We touched
on the cold wet grass
We gazed
into the autumn sky.
We shared
what we suddenly had.
While over us the wind cried.



Standing on the tower I cast a gaze down
down at the sea. The gulls squawk
at the upset motion, my walk. The stones
lie flat and pitted. The ivory has replaced
the limb. A perfect union, no touch.

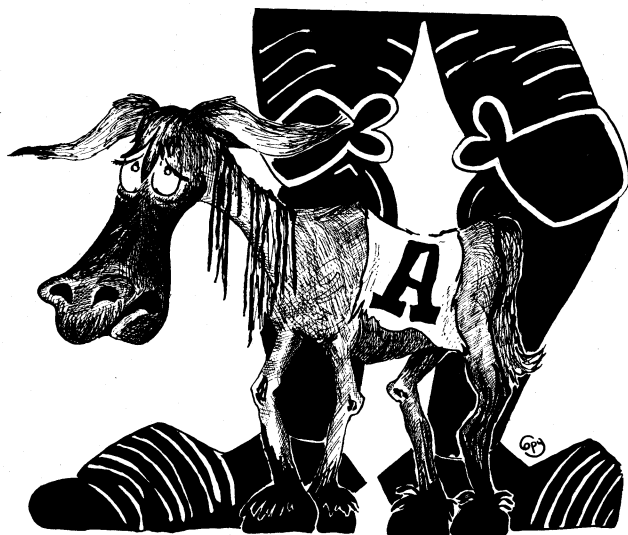
The tower, on the rocks is battered
by the sea. It dashes itself,
but recedes. Again, again, again, ceaselessly
again it erupts, crashes, descends
and lays void its power on us.

The spray, the extended ends of the sea,
don't pit; but the sand does. It lays
waste of me, and returns at other times;
I do protest.

We come from ships, boats and dories
we all begin with limbs. Some
only with two now. This is
a good place for my kind.

The gulls settle for a while.
Storms come fast, but the sea is qual.
I go to light the bright light.
To help and save them all.

Storms from the tower
Winter of 1967
Cw.



Mule is on Way Out as Worker in South

WASHINGTON—Men who know mules best say that the animals really are quiet and gentle. And they have the scars to prove it.

A Missouri mule-breeder shrugged off a large bruise on the back of his thigh.

"I just got too close when a bunch of them were playing," he said. "That wasn't a mean mule."

The operator of a Kansas mule farm, whose thumb was bitten off by one of his charges, says that it was his own fault.

"I got a little careless," he explained. "When those ears go down, watch out."

Kicks and harsh words may pass between mule and man, but a bond of affection often develops.

"Mules and small southern farmers have been closer partners than man and horse or man and dog," wrote the late Ralph McGill, the noted Georgia editor. "For the small farmer, the mule was his one indispensable possession."

But the mule is disappearing from the South, the National Geographic Society says. The Virginia State Penitentiary Farm, which at one time worked 150 mules, recently auctioned off 11 and put its last five out to pasture as tourist attractions.—*New York Times* November 2, 1970

(Cont. from 13)

entire battle can be refought in a single day. For our recent combat, we used a 6x8 foot table and hundreds of lead figures, each about 1/2" tall. The situation was slightly similar to several skirmishes of the Napoleonic Wars, although no particular battle was being reproduced. The figurines used in wargames may be from 1/2" to about two-and-a-half inches (54mm) tall. It is not even necessary to use figures. Operation Quickstrike, an ECA at USNA, uses three-dimensional maps to fight battles in Vietnam. On sale and display at the convention where the battle was fought were many beautifully-painted figures and models, as well as books and other collector's items of a military nature. This convention was very well attended by people of every conceivable occupation.

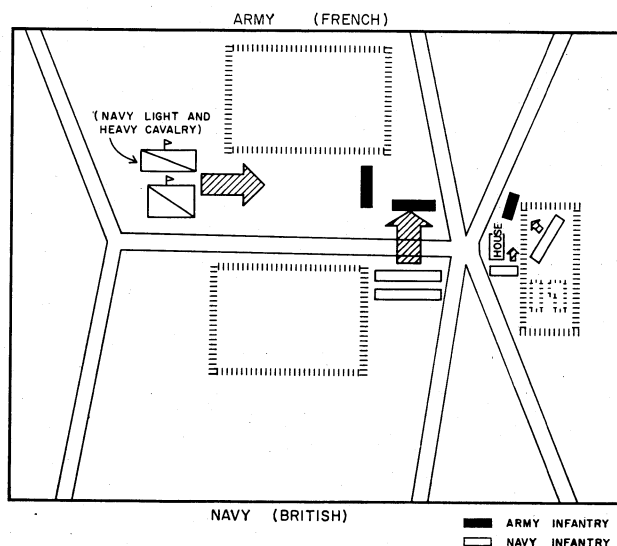
A common misconception is that such activities are "for kids". In fact, a good wargame is like a good game of chess, only more complex, in addition to being interesting, informative, and personally rewarding.

For winning the first annual Army-Navy Wargame, Navy was awarded the Army-Navy Challenge Cup, soon to be put on display in the L-A Area. We will hold it until we stop winning (and it looks like that won't be for a while). Army has already issued a

challenge for next year's game.

Boy, I don't know—some people are just gluttons for punishment.

William Gravell



Schematic of the tactical situation just before the final charge of the game.

PROF. RUSSELL: A STUDY IN HISTORY

Upon entering Professor Russell's office on the third deck of Sampson Hall, this author received a vivid and imaginative first impression. The history professor's dark and windowless office reminds one of the scholarly metaphysician's study in Goethe's *Faust*. Like the scholar's cubbyhole, Professor Russell has stacks and stacks of documents and large maps covering the walls. However, the room is very prim and proper but leaves quite an impression on its visitors.

Much like the history that Prof. Russell teaches, he has a history to tell that is almost as classical and unique as *Faust* itself. Professor Russell graduated from Haverford College in Pennsylvania and did graduate work at Harvard. He began at the United States Naval Academy in March of 1946 as an officer (USNR) and in June of the same year became one of the few civilian teachers here at the Academy at that time.

Before his academic role came into being, the professor had spent time in active service during WW II. His training began however, with a six-week training course at the Naval Training School which had just been established at Quonset Point, Rhode Island at the Naval Air Station. This was part of a massive training program that was instituted immediately after the bombing of Pearl Harbor. The program was largely unorganized because of its newness and the Navy Department's other activities which had higher priorities.

Reservists were brought in massive numbers from all parts of the country, and they were of all different ages. Ranks were assigned at the completion of the courses according to age and abilities. Professor Russell participated in this

same program and received instruction in the areas of seamanship, administrative aviation, fundamentals of naval service, and other professional courses.

There was another individual who found himself at the Quonset Point Training School. That was none other than a recent Duke graduate, Richard M. Nixon, now President of the United States. Although Professor Russell doesn't remember the President individually, he does know that Mr. Nixon was in a Fundamentals of Naval Science course that Russell taught as a new member of the Training School faculty.

The school itself was unique in its original state because it was modeled somewhat after the United States Naval Academy. Professor Russell recalls being a CMOD exactly like the duty that 4/c and 3/c serve today. It was "unique," said Professor Russell, "to see a 34 year-old man run up to a 30 year-old inspecting officer and sound off." He remembered also seeing a locker inspection where a former Boston judge was "chewed out" for folding his underwear improperly. Professor Russell and the Bostonian "laugh about it to this day." (i.e., Remember when I was a plebe?)

President Nixon was only one year behind Professor Russell in his training. Professor Russell had been one officer of twenty from his class of 500 selected to remain as a faculty member. Russell was considered an "expert" in the naval service course so he worked as an instructor as well as in operational administrations. During this time was when he gave his lectures to Mr. Nixon and the other members of Class '40-'41.

Graduates like President Nixon

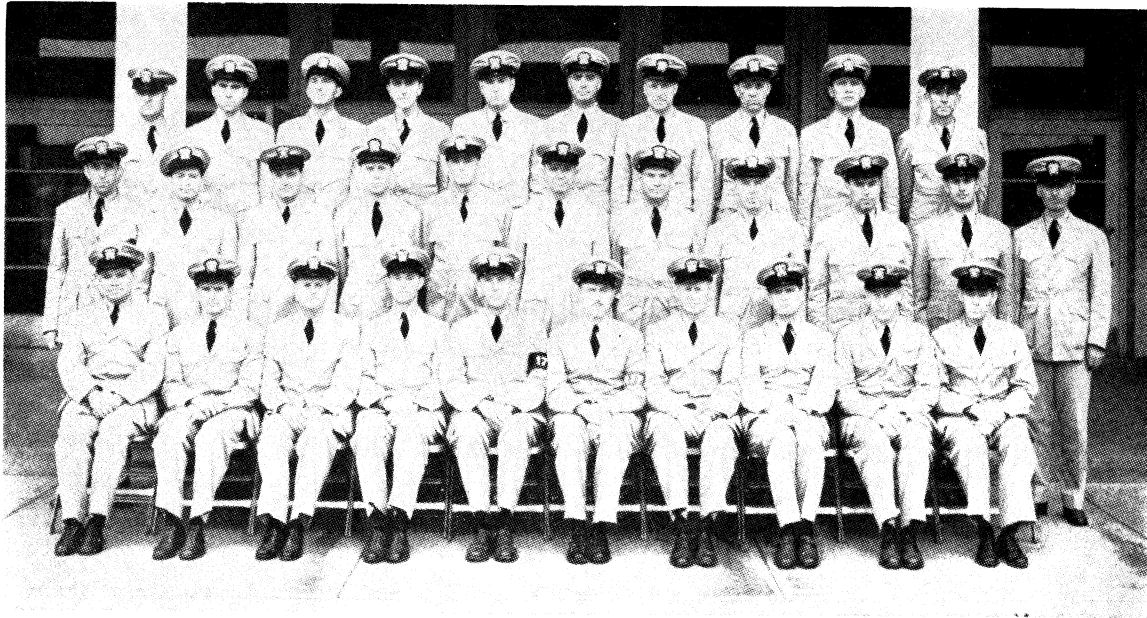


and Professor Russell were assigned to different squadrons where their billets were numerous. Many were given almost immediate ship commands and most of the graduates were "amateurs" in their particular field. "Nixon was probably assigned to a squadron as an Air Combat Intelligence Officer," said Professor Russell. "They had the jobs of closing the wide 'generation gap' between the reserve pilots and the head squadron pilots."

"Mr. Nixon was probably in the Solomons about '44 and probably ended up with a housekeeping job. These were dirty jobs that people grew to hate because you could go crazy out of sheer boredom."

The professor couldn't emphasize though, the importance of these jobs. "They were very necessary but not very glamorous." Professor Russell remembers that some of the only people with a sincere "gung-ho," "Blue and Gold" spirit were war bond salesmen.

Professor Russell was also able to remember several experiences that he had heard about or was directly familiar with. For example, one day at the Naval base at Norfolk, Virginia, a fire broke out amongst some technical equipment. As soon as the alarms had sounded, the officer-in-charge of an experimental mobilized electronics convoy at the Norfolk base, fearing the loss of his equipment moved the entire set-up away from the scene of the fire, without notifying anybody. In the meanwhile, the en-



Prof. Russell's prize pupil is in this picture. Can you find him? (Hint: second from left, top row)

tire convoy went on record as being destroyed by the fire and no one knew the whereabouts of the personnel until the officer-in-charge called in from a base in Georgia. The officer tried to show officials that the convoy hadn't been destroyed at all but the bureaucratic paperwork had already been done. The officer-in-charge could only leave the electronic equipment where it stood because moving it without proper orders would be theft of government property!

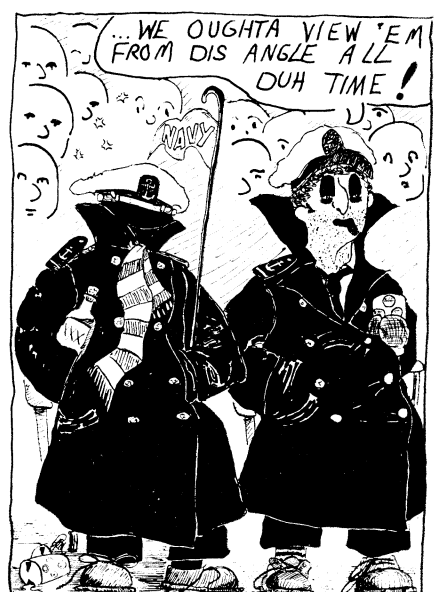
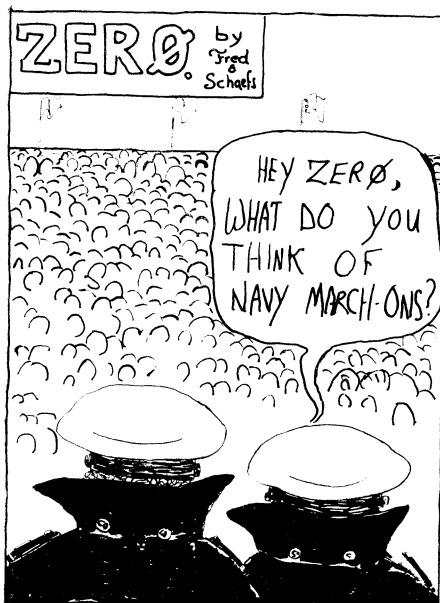
(This seems similar to the "official" death by plane crash of Doc Dan-eeka in Joseph Heller's *Catch-22* when he never got on the flight.)

Another incident that points out the amateur-status of many of the WW II officers happened to an Annapolis minister friend of Professor Russell's acquaintance. It seems that because of deadlines the theologian (then an officer) was forced to sail his ship without much preparation. But it was remarkable that this individual sailed into a

Japanese harbor on attack schedule with the use of a simple National Geographic map! "This," explained Professor Russell, "happened to many of my friends in similar ways during the whole war."

Ever since, Professor Russell has remembered some of his students and personal experiences in class lectures. He likes to remind his classes whenever Mr. Nixon's name comes into the news that he was "my student."

By Mike Turner



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"When noon meal comes, they'll never know the difference."



"Happy Birthday to you. . . ."



"Those midshipmen will freeze when it really gets cold!!"



"Where is the ice in my water; when are you going to learn to be a good plebe, huh?"



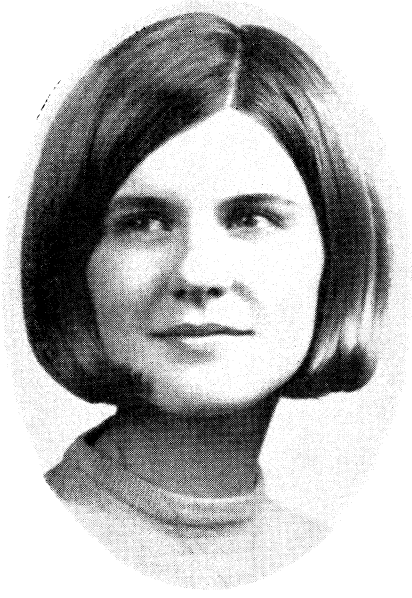
"Yes, four months restriction and no Xmas leave!"



Miss Shelly Smith



Miss Barbar Murphy



Miss Lucy Ward

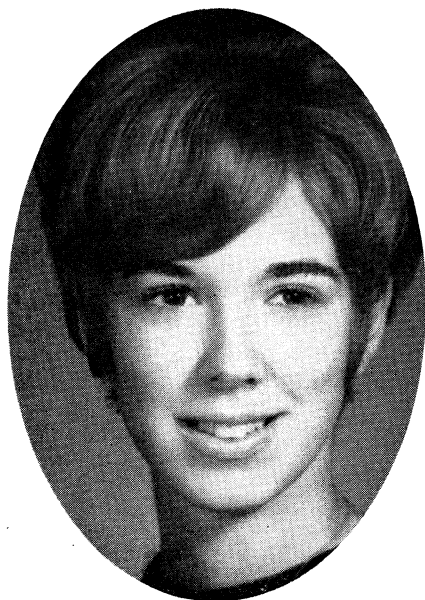
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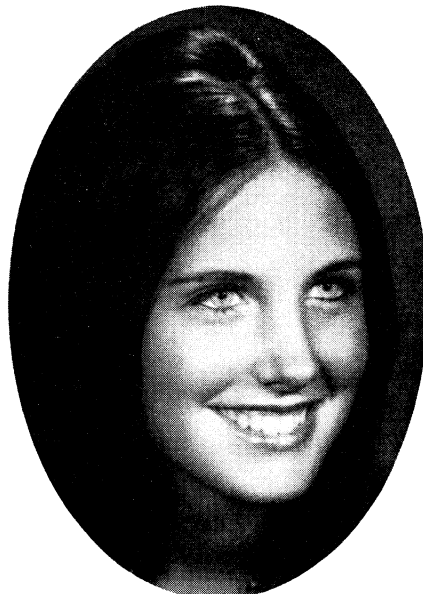
Miss Randi Hulbert



Miss Chris Young



Miss Shery Shorb

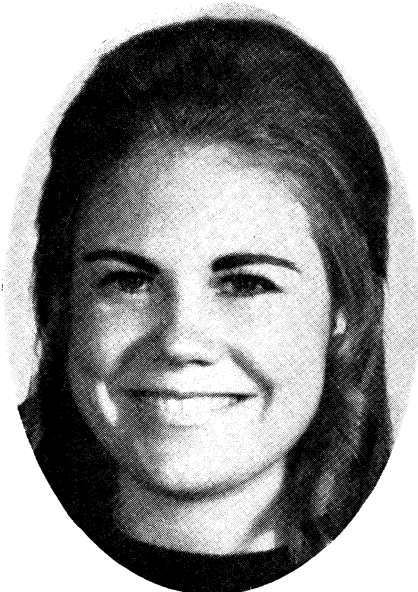


Miss Debbie Freeman



Miss Marie Hammond

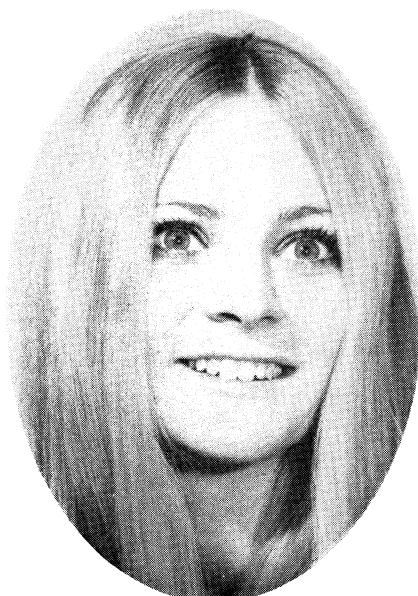
*Eighth
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Miss Sally Hoover



Miss Lynn Killen



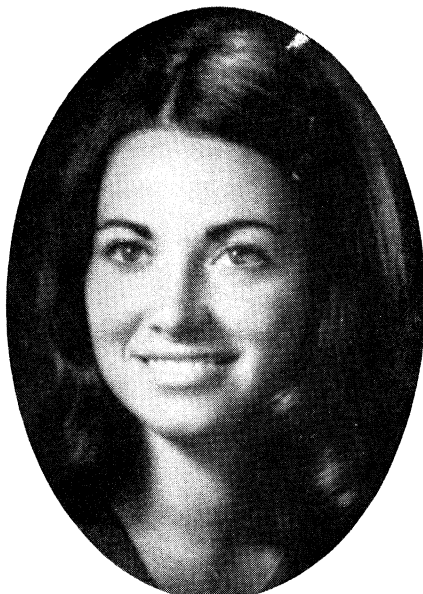
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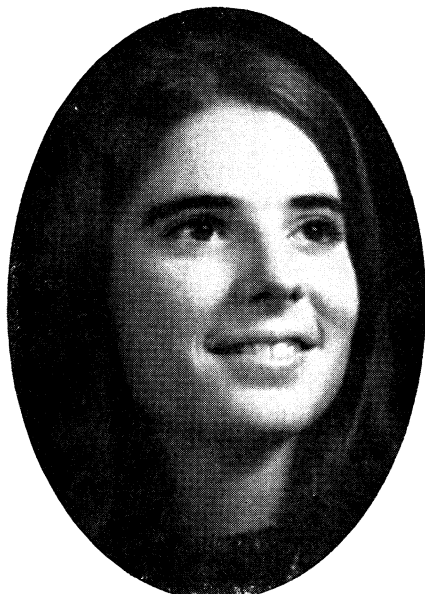
Miss Bonnie Shomette

Ninth

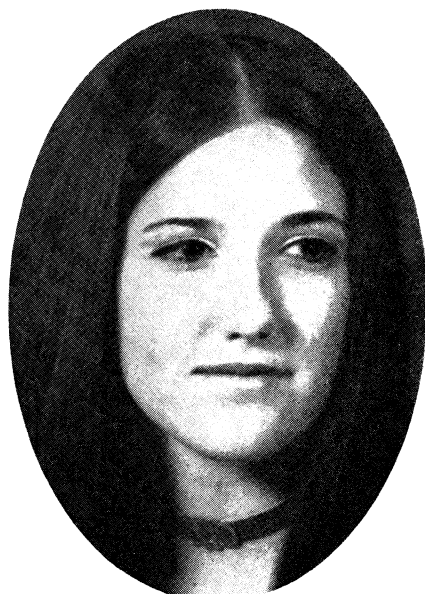
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Miss Judy Kephart



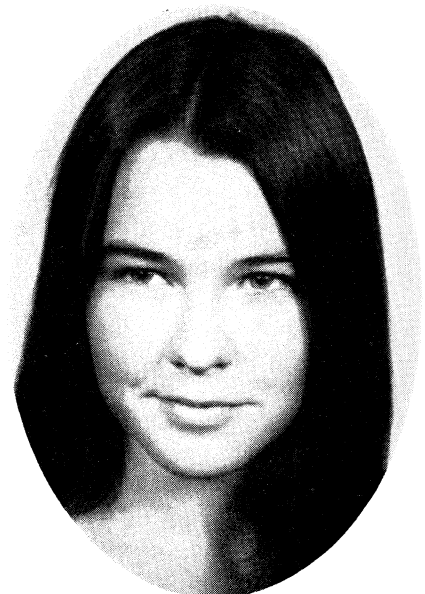
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Miss Peggy May



Miss Sharon Thew



Miss Jackee Schaefer



Miss Bonnie Palmaso

FEMMES LOG WIVES MOTHERS DRAGS...



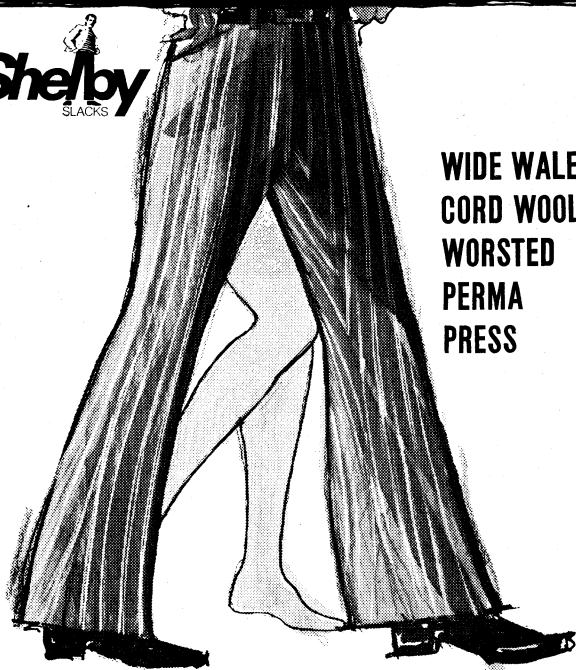
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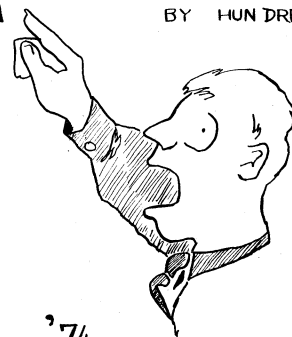


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BE PREPARED TO
READ THE STORY OF
THE *NEW BREED* THAT
SPIDER REPRESENTS

THE CLASS OF '74



SPORTS LOG



Navy Wins Tournament Opener

By Jim Garrow

This afternoon (Nov. 16) on a very cold and windy day, the Navy soccer team gained sweet revenge over the University of South Florida in the opening round of the NCAA soccer tournament. Florida, who knocked the midshipmen out of the tournament last year, could not muster much of an offense against this Navy team. Likewise the Midshipmen also had a hard time putting the ball in the net. Navy had several great scoring opportunities, but could not get the score. The final

outcome was not decided until after the teams had battled through 108 minutes of grueling soccer. The score was 0-0, but Navy was awarded the win after four overtimes because they had more cornerkicks than South Florida. The whole Navy defense played fantastically, while Leo Hura did a fine job on offense as well as defense. Next tournament foe will be against the winner of the Maryland-Howard game being held today.

Coach Warner Achieves Milestones

By Jim Garrow

A hearty congratulations goes out to Coach Warner from the sports staff of the Log, and the entire Brigade of midshipmen. On Saturday the 14th, Coach Warner won his 200th game as a Navy coach.

In his twenty-five years as head soccer coach for Navy, Coach Warner has amassed a record of 201 wins (Florida in the tournament became 201) 51 losses, and 26 ties. In the past seventeen years his teams have lost to Army only twice, a remarkable record.

A native of Springfield, Massachusetts, Warner at-

tended public school there, and then on to Springfield College where he was an outstanding player, twice being voted All-American. He became head soccer coach at the Naval Academy in 1946, and from there it was all wins. Coach Warner has produced one national champ, 1963, dozens of All-Americans, and has had his team in the NCAA tournament seven of the past eight years.

From the Brigade of Midshipmen, Hats Off to Coach Warner.

NAVY DROPS CLOSE ONE, 14-10

By Dan Mastagni and Randy Hafer

Navy hosted Villanova university and a see-saw battle ensued which saw Villanova end up on top 14-10.

Navy drew first blood early in the second quarter when Roger Lanning split the uprights from 33 yards. Navy had pushed to the Villanova 11 but a big loss moved the ball back to the 20 where Lanning took over.

Villanova came back with a score and took the lead 7-3 which it held at halftime.

In the second half Navy kicked off and on the first play from scrimmage defensive back Oz Fritz swiped a pass in the flat and scooted 30 yards untouched to the goal line. The score see-sawed to 10-7 Navy but heroics for both sides were not over yet. Villanova with some fine passing and catching moved down the field with John Heim pulling in a 19 yard scoring strike upping the score to 14-10. A few minutes later held on a 3rd down play Villanova punted. Navy

sophomore Bob Elfein caught the ball on his own 8 and danced for 15 yards before outracing the Villanova punter to the end zone. Elfein's 92 yard run was in vain, however, as a clipping violation brought the ball back deep into Navy territory. Navy tried a couple of more times but couldn't sustain a drive and the score remained unchanged.

Once again Navy's big enemy from within plagued the ball club. The midshipmen were held, for the 19th consecutive quarter, from scoring a touchdown from the line of scrimmage. The opportunity was there but, losses on the ground, incomplete passes, and poor play resulted in no touchdowns.

The Navy enters its rival game against Army with a record 9 consecutive losses. But the time has come for Navy to get it together for a big one. And coincidentally, the big one is coming.



Mighty Mites Finish 5-1

By Brad S. Smith

The 150's arrived in Ithaca, N.Y. hoping to find at least a more sportsman-like team than they met last year. Unfortunately, Cornell was again unpolished, unorganized, and unsportsmanlike. Undaunted by this very poor display, the mighty-mites rolled over Cornell, 40-13. Supposedly egged on by the warm-up chant of the opposition (1-2 Beat Squids), the little blue defense held Cornell close to minus yardage in the first half. Cornell received first, but could go nowhere. Navy took over after a punt, and Mercury Morrell raced 50 yards to set up the first score. He scored a couple plays later, starting an alternation between himself and Jim Wall for scores. Al Schaufelberger intercepted his first of two passes in the second quarter. He collected another in the second half and was easily the stand-out of the game. All-East quarterback Rick Hormal passed to Dave Bolduc to make the score 26-0 at halftime. With the offense right-on, many wonder

how we took the ball on their 4 and four plays later gave it up on the 50.

After receiving the second half kick-off, Jim Wall scored following a long drive. Al Schaufelberger had another fine interception. Then Mercury Morrell scored, following rotation. Cornell did manage to score in the middle of the third quarter. After taking a Navy punt on about their own 30, somebody was inside when they should have been outside. Cornell scored on the 70 yard run anyway. Their second score came against the second defense, with both Navy back-up teams seeing action.

Coach Cloud received the game ball, a fitting tribute for his hard work and excellent record. Post-game activities found many mighty-mites turning into heavy-mites over night. Don't be surprized to find a BZ in the next Z-gram for the 150's efforts this season.

He Who Knows Pickin'

By Mark Mendillo

Who would want to predict games this week after last week's earthshakers? Probably Louisiana State and Michigan or possibly Colorado or Oklahoma would. Louisiana State takes on Notre Dame at South Bend. Michigan, the only team to beat the Buckeyes in 3 years, will try to make it two in a row over Ohio State. Colorado's Buffaloes have the potential to shoot down Air Force, while Oklahoma would just as Sooners knock off Nebraska in the Big Eight's championship game. Will all these incidents take place as such? It's hard to say. The most difficult pick is in the game to be played at Columbus, Ohio. Although these picks are made before the national rankings come out, it is the opinion here that Michigan will overtake Ohio State in the polls. That might be just what the Buckeyes need to finally get them fired up (even though memories of 24-12 should be more than adequate incentive). We should look for a 34-31 Buckeye victory. Other games of interest:

Penn State 30 Pitt 20

The Lions still want to prove something; the Panthers don't yet have what it takes.

Nebraska 40 Oklahoma 21

The Orange Bowl-bound Cornhuskers celebrate by winning the Big Eight championship in style.

Notre Dame 32 LSU 29

The Tigers like to win the big ones, but will let this one get away. The Irish want to be number 1 again.

Air Force 35 Colorado 17

After plummeting Plunkett, the Falcons follow flawlessly by beating the Buffaloes badly.

USC 35 UCLA 28

The Bruins have a jinx to break but McKay's Trojans aren't used to losing so many games in one year. They won't lose this one. The Bruins will not be able to contain USC's sophomore fullback Sam Cunningham.

Stanford 28 Cal 24

Why win by any more, or at all, for that matter? The Indians are already looking ahead to the Rose Bowl.

Also, in the game of the week, Navy beats Army mentally in preparation for a surprising victory next week.

A DAY IN NOVEMBER



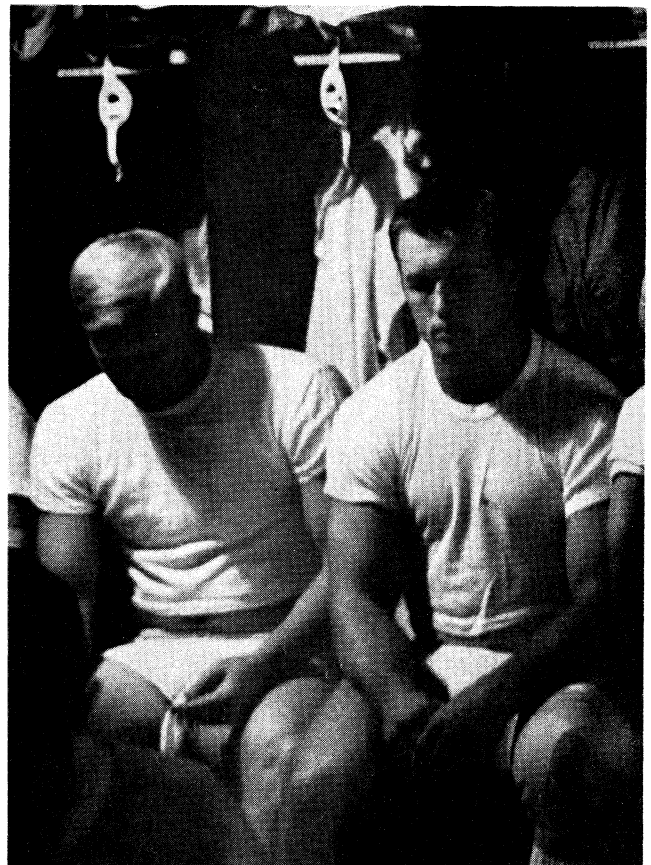
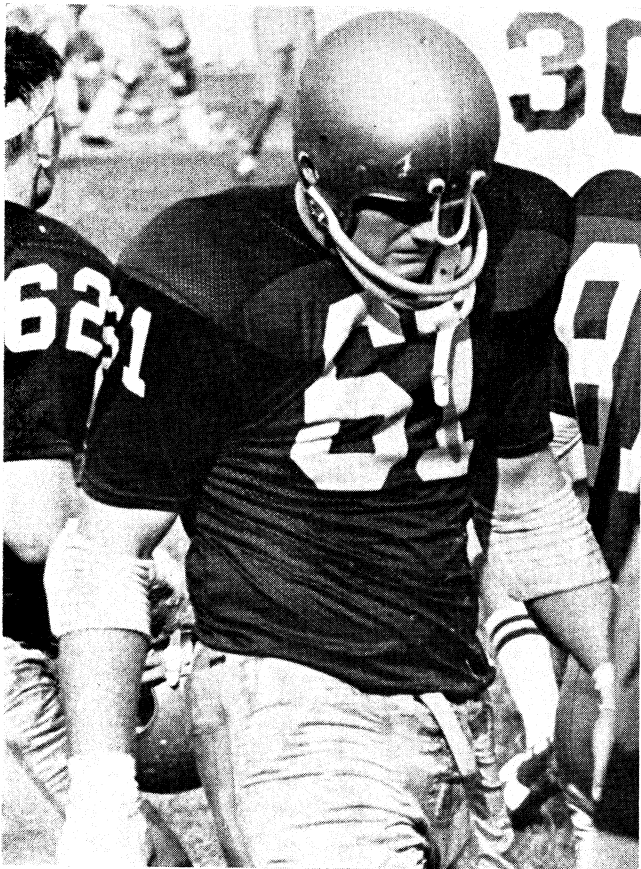
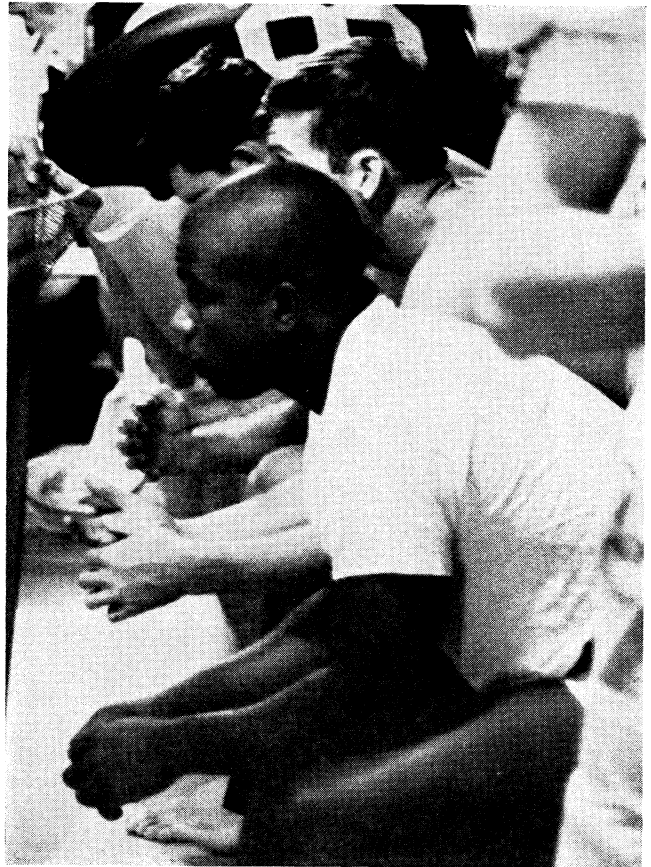
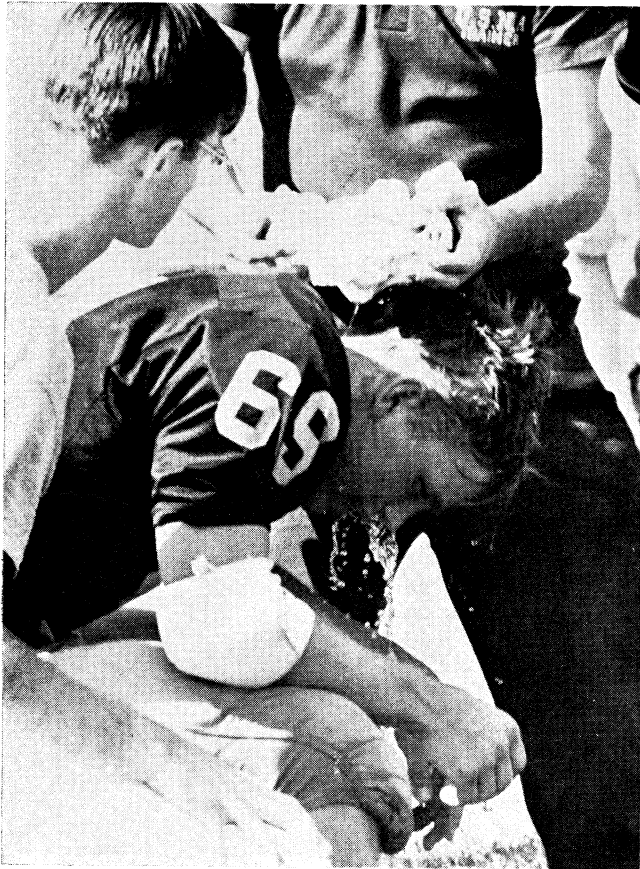
Football is an art,
a love,
a dedication.

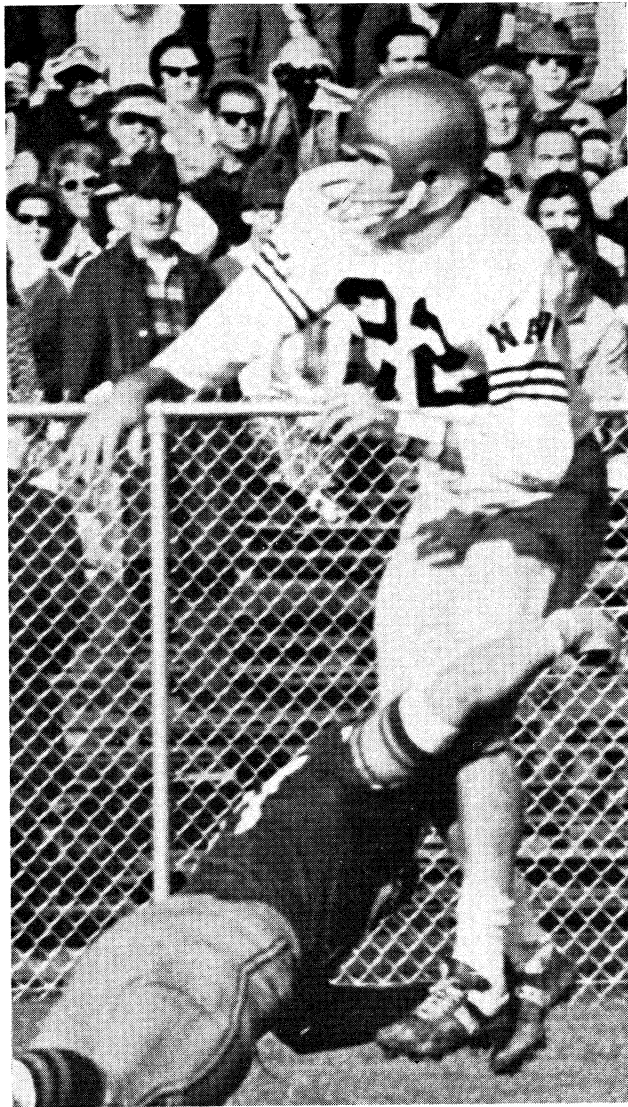
It has to be; because in football
you strain,
you hurt,
you put out,
you run;

. . . but you don't always know just where
you're going.

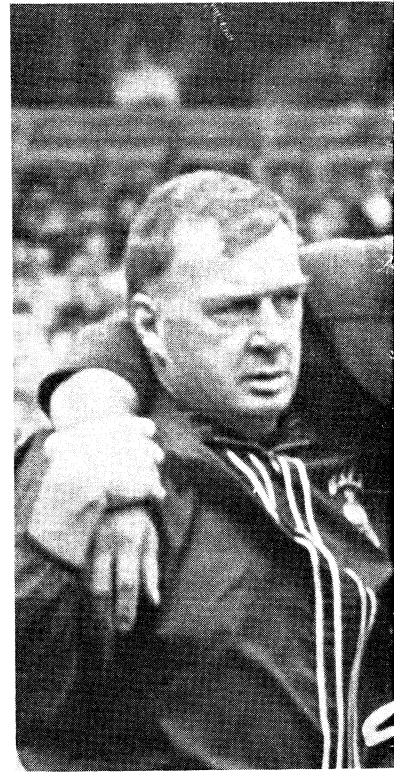
The moods tell a lot;
the expressions
the moments

They tell you about a man
. . . about what he wants.

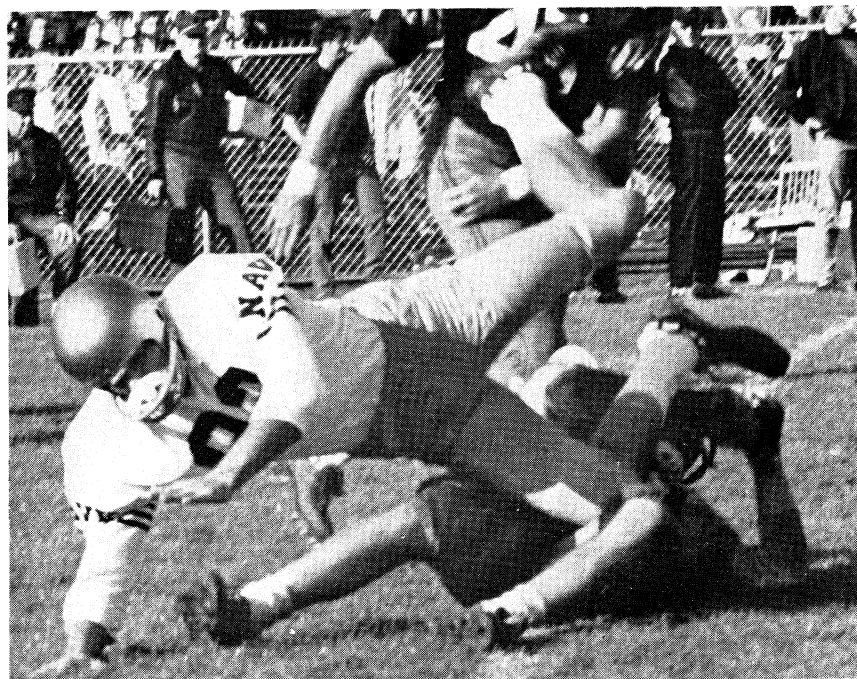




Football has its ups,



... and its moments which would better be forgotten.

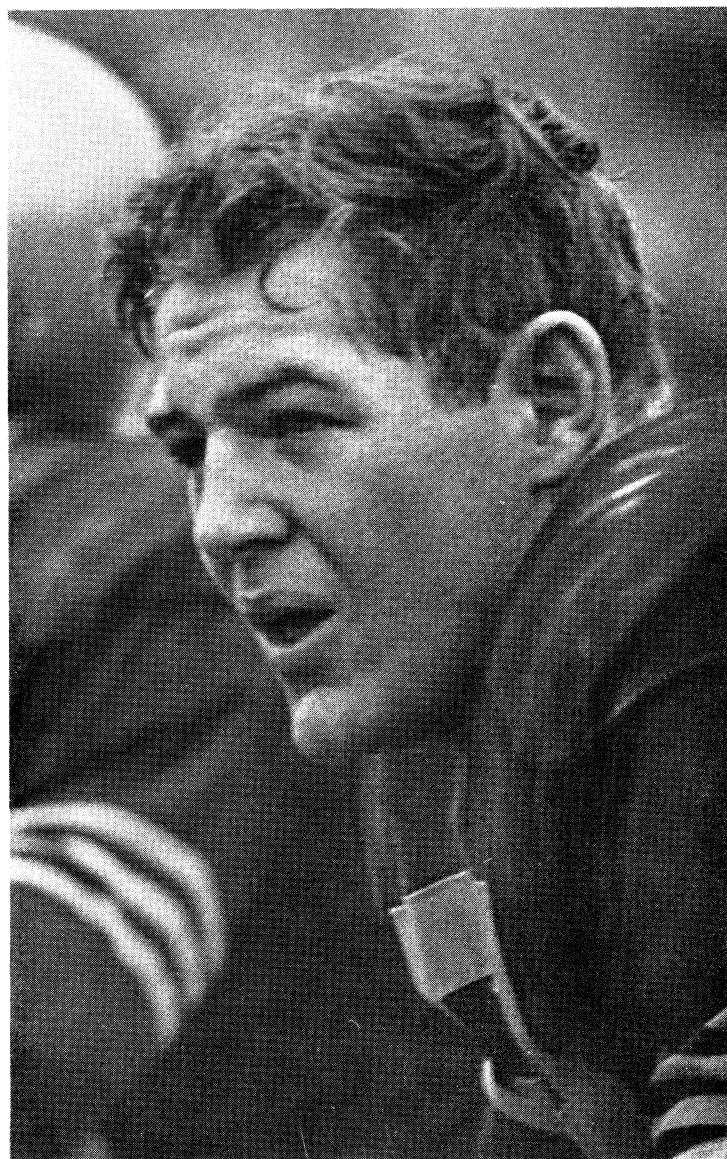
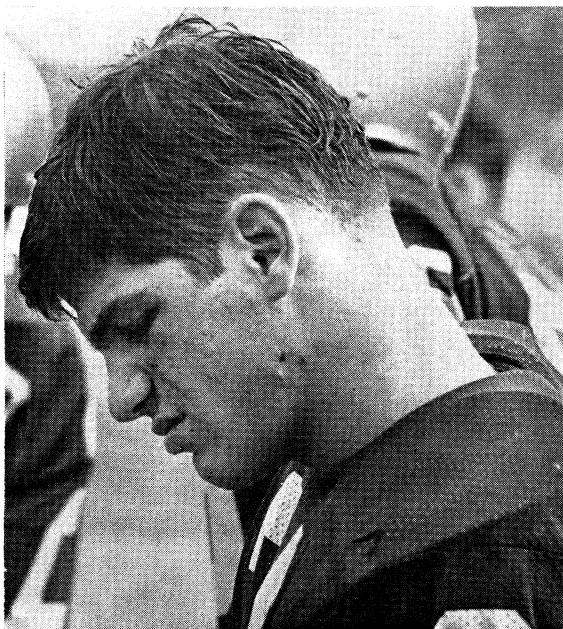


its downs . . . it downs;

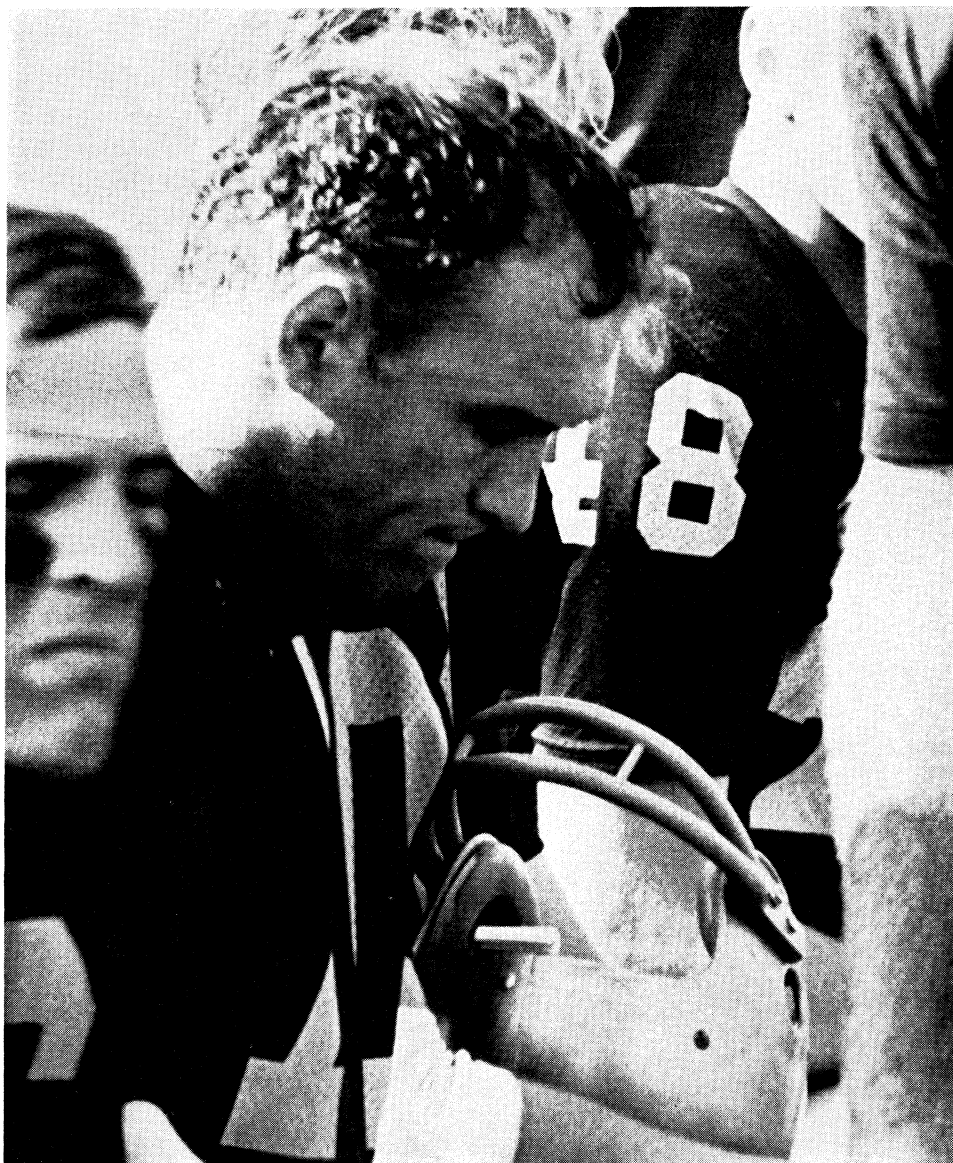


Football
at Navy
is
sometimes
anguishing

... sometimes heartbreaking



but always a totality.



On a day in November
that totality
is summed up.

It is a day when
the past games' frustrations
drift into the oblivion
of the leaves
of another autumn

When days past
are days forgotten

And in their place
a day

which will live, maybe forever

A day when a few guys
find out where they're running.

Somehow . . .

We've got to beat Army.

Once I remember

A busride

On a long cold night

The back seat

And I hold her tight.

Warm kisses, sweetlips

A good way to come home.

the end.

I'm
Bernie

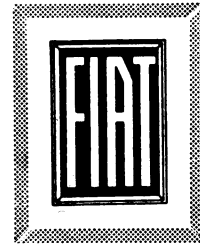
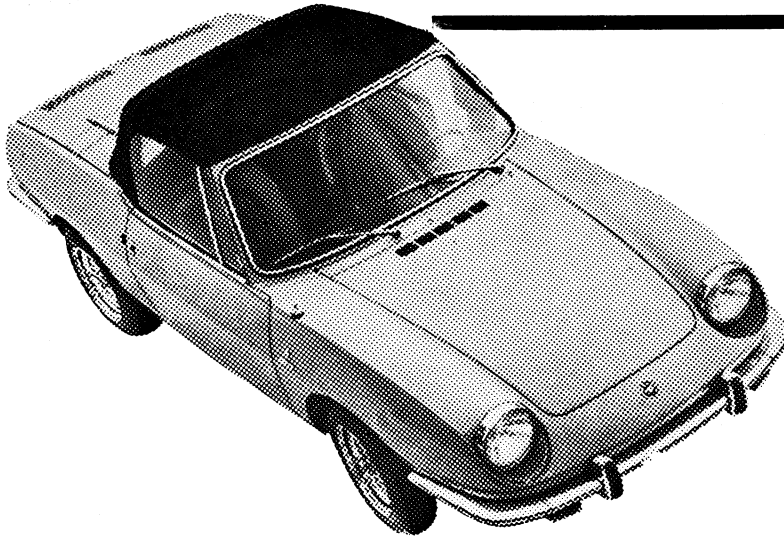


I'm
Stan



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