

VOLUME IV, NO. 5

a Cadet Publication for Cadets

9 OCTOBER 1959



THE MARTIN TITAN INTERCONTINENTAL BALLISTIC MISSILE
DURING A SUCCESSFUL FIRING AT CAPE CANAVARAL



THE REPUBLIC P-47 was a World War II fighter workhorse, especially in the European Theater of Operations. The Thunderbolt was used as a long-range escort, dive bomber, ground support aircraft and air superiority fighter. More than 15,000 were manufactured by Republic.

FALCON CINEMA

But Not For Me
Eyes In Outer Space
Mississippi Gambler Bets taken on all football games
The Snow Queen
The Horse Soldiers



TAINA ELG, M-G-M star, is most recently seen in "Watusi."

EDITORIAL COMMENTS

Last week's snows brought about many humorous incidents, one of which was the Fourth Classman wandering around the 16th Squadron area one afternoon who asked an upperclassman, "Sir, may any of your Fourth Classmen come out and play today?"

The Secret of Success is to blow

your own horn.

A Poli Sci instructor, a USMA grad, was commenting on the prospect of borrowing an AF Cadet uniform in order to get to the AF-Army game. A cadet remarked: "You'll have to march in, sir." The instructor haughtily replied, "I've done that before!" whereupon the cadet countered with, "Yes, sir, but this time you'll have to keep in step!"

I used to hear the WHITLY moans waft through the halls after IR-ANG, but now the cries are more WHITTY.

The many gripes lately (Reveille formation, late lights, laundry and dry cleaning, barber shop, GRs, etc.) lead me to believe that the recent snow had reminded people that Christmas leave is still more than 75 days away.

Last week's snow reminded us all what slaves we are to electricity, but I didn't see any shivering cadets huddled in their rooms studying by the light of kerosene lanterns.

That evening meal that the Dining Hall put out under the no-power conditions beat most meals that an average college student could expect on a good day.

Fred Walker's new column on the Debate Team activities should be able to give cadets an insight into one of the most obscure, but most important, teams at the Academy.

Cheer up, there's another home tomorrow-Army's 3 weeks away...ghhines

CYNIC'S CORNER Bill Taylor 60

Attention in the area, attention call will be in the area--the next

spastic.

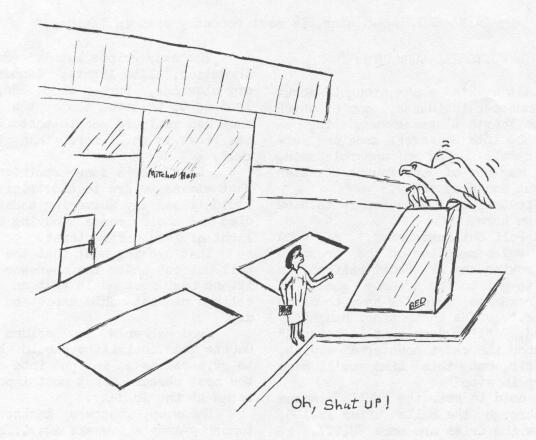
I noticed that they've decided to They were'nt teach us a new trade. satisfied to train us only as shoeshine boys and domestic help----now there won't be a single graduate who can't step immediately into a custodial job in any building in the country. Unfortunately, however, we won't be checked out on the buffers which would make the job so much simpler. they realize the extent to which this could retard our advancement? surely they don't want anything to dispute the fact that the United States Air Force Academy turns out the best custodians in the world.

Now that we've had Christmas weather, why can't we have Christmas Leave? And the sooner, the better-before we're all snowbound 'til June.

Much could be said about shattering our reverie with that ungodly recorded bugle at all hours of the day .. .but I think that it will suffice to merely state that one call per formation is more than enough and it really doesn't seem necessary to split air continually with the loud, infernal thing. Perhaps when the newness, a constant hazard, wears off, the situa-

tion will improve.

The snow did reveal things which would have remained unknown if we'd gone on our blissful way with electricity every day. Prima ry among these was the ability of the Dining Hall to feed us under the most adverse conditions. They certainly deserve our heartiest commendation. It also showed which academic depart ments to look out for -- those that had classes in the halls aren't messing around. Lastly, the snow was further evidence of the wisdom of building the Academy at the foothills of the Rockies in beautiful Colorado.



Tales from the Redtag Daily Worker

by SHANE

There must be mighty clapping of hands at the thought of decreasing the janitorial service. After all, cadets don't have much to do during Call to Quarters on Friday—ask those who flunked the physics GR on Saturday morning. Besides being excellent manual training, I don't know the AFSC of floor scrubbing. At any rate, we are learning a new skill and are finally breaking away from the West Point traditions.

I'm glad to see that the dry cleaners are finally coming through with some re-embursements and repairs of damaged articles. The scorch marks are being replaced with holes.

What ever happened to the investment club and the cadets that invested in a certain highly rated stock going at 6 cents a share? Or, better still, what happened to the stock? Sounds

like potatoes all over again.

As I gazed out of my window Saturday morning I thought, what a fine day for a parade, the I couldn't see the terraze through the snow. Isn't cold weather supposed to be invigorating?

OFF WE GO

Come the snow, Winds do blow, Minds do go, Home you know.

Minds we owe, USAFA though, Even so, Home you know.

Teachers low, Studies flow, Oh so slow, Home you know.

And we sow, Seeds that grow, Thoughts of doe, Home you know.

Carols flow, As to show, Soon we go, Home you know.

Wayne R. Baker '63

One Sunday noon, due to a lack of upperclassmen, a doolie was seen to sit himself at a table by himself. Surrounded by food, he immediately seized upon the situation to gaze around at the empty chairs and snarl upperclassmanly, "Gentlemen, you may sit at ease!"

* * * *

Did you know that: The First person listed in the Australian WHO'S WHO is Anthony A. Aardvack?

* * * *

Never forget the day after it snowed. We were all struggling toward the Dining Hall amid drifts, as well as swirling snow. Somewhere in the blizzard a voice was heard to repeat, "You men ARE being graded."

* * * *

Then there was the doolie who was caught up out of bed after Taps. He was made to stand with his back to the bed and was given the command, "Position of sleep...HO!"

* * * *

Someone was wondering who would be buried first in case we got snowbound and all froze. Well, I've figured it out. It will be the doolies so they'll be the deepest in the hole.

* * * *

The conversation drifted to the recent typhoon which did much damage in Japan. The query was posed, "Why don't they have typhoons in the A t-lantic Ocean?"

A really sharp doolie shot back with, "No excuse, sir!"

* * * *

Another outstanding athlete in the Class of '63 appears to be California-bred Bob Corey. Lanky Robertarunner-has run a 4:28 mile in his high school days.

* * * *

"Mister Grossward"

"Yes. sir."

"Pick a category, any at all that you think you're an expert in!

"Yes, sir."

"What is the category you think you're an expert in?"

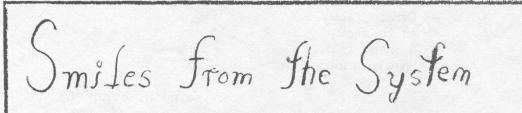
"Sir, bees!"

"Bees?...hmmm,...bees....bees?.

....Eat,,Mr. Grossward!"
* * * *

The word is that they're considering issuing janitors' carts to the Fourth Class section marchers, who usually wind up at Fairchild Hall laden down with everything in the way of debris from overshoes to perfumed handkerchiefs.

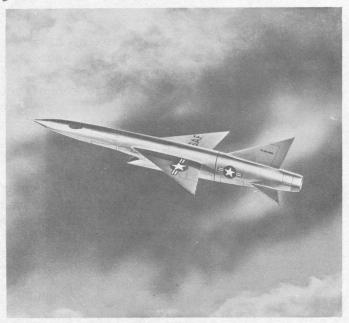
FAMOUS LAST WORDS: "I doubt if they would give two quizzes in the same matter two days in a row!" pew '63





The Republic XF-103 was a Mach 3 aircraft that, in the mockup stage in 1954, was years ahead of its time. The Dodo in its article several weeks ago about the XF-103 mistakenly stated that the bird had been built by Ryan, rather than Republic, and somehow managed to print the picture upside down. In order to rectify this error, pointed out by so many of our readers, the following story is printed.

Capt. Billy J. Ellis, 5th Squadron Air Officer Commanding has provided a great deal of information in regard to the aircraft, having been able to



view the XF-103 in the mockup stage. Capt. Ellis' Air-Force-wide reputation in flying, built while he was with the Thunderbirds, makes him especially well-qualified to comment on the XF-103.

The XF-103 incorporated the by-pass principles in the engine, with the scoop located under the aircraft. The unique feature was that the pilot's seat and the entire floor of the aircraft cockpit ran up into the airframe on an elevator-like arrangement. This enabled the pilot to climb into his seat from the ramp, press a button on the right armrest, and be raised into the cockpit.

Downward ejection with the entire cockpit capsule was also incorporated. The landing was made by the pilot, as was the takeoff, solely thru a periscope-type arrangement, in that there was no forward visibility. However, on each side of the cockpit were small openings which allowed the pilot to see whether it was day or night.

The XF-103 was not built, simply because it was years ahead of its time. Many of the details surrounding it are still highly classified, an indication that many of its principles are likely to be found in vehicles of flight today.

Low Flying Falcons

The Falcon Handlers

will practice flying

the falcons on

the terrazo

next week



THE FALCON'S MOUTHS

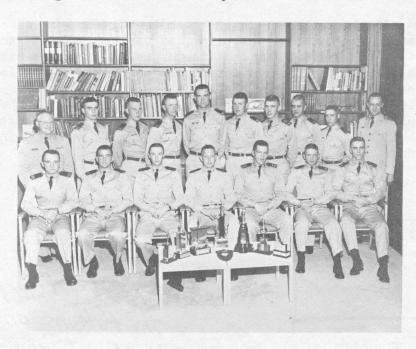
by Fred T. Walker '60

The purpose of this series of articles in the Dodo is to inform cadets of the activities of a moderately successful, though little-known, team. I am referring to the Cadet Forensic Association, or the Academy Debate Team.

First, a few of the little-known facts about the team. It competes with other schools on a level and to an extent far greater than any other Academy team. To accomplish this rather extensive task, the Debate Team is an exception to the forth-coming regulation which states that cadets shall miss not more than 2 academic days per semester for activities trips. The exception is that the top two men on the Debate Team may miss 21 academic days per year, and the next two men, 15 days. Another fact, not widely known, is that a Cadet Forensic Association award is authorized for wear on athletics jackets, along with varsity athletic letters, freshmen athletic numerals and intramural awards. Also, you probably did not know that the Air Force Academy Debate Team finished 26th in the nation last year.

Few people realize the emphasis that is placed on debate at some schools. For example, where the Academy Debate Team has never numbered more than 30 members, West Point's Debate Council numbers several hundred, and at one time it numbered 750. Northwestern University has a debate team of about 150, and offers scholarships for debaters which are as good as the best football scholarships. Some schools, such as Augustana, Wheaton, St. Olaf's, etc., emphasize debate more than football or any other team. For them, success in debate is the beat-all and end-all of intercollegiate prestige.

I hope that I have been able to clear away some of the cobwebs concerning our Debate Team. I'll be back next week with some poop on the team's forth-coming activities for the year.



THE 1958-59 USAFA DEBATE TEAM is shown last June behind the trophies that they won in intercollegiate debate last year.

THE ESOTERIC

To those of you uninformed in such matters, there is no substitute for money.

The new custodial service went into effect last week. The Fourth Class is not depressed about it, however. They have high hopes that now their BSs will be specified when/if they leave this Acropolis of Utopia.

Cadets will not ordinarily wear any uniform other than Class A to Arnold Hall. If they do, they will sneak in the southeast entrance, as quickly as possible (taking proper precautions not to be seen en route), and will confine themselves to the male latrine in that area. In addition to the Visitor Control Detail, a Visitor Cleanup Detail will also be assigned each week to clean the windows of noseprints and fast-frozen(!) visitors.

"Tis an ill wind which blows no good" is officially changed to read "Tis an ill snow which downs no power lines."

It was surprising to see cadets dumping on themselves the other day during the great snow. This practice will never become a tradition, it seems, for in a few more years they will be able to dump a load more lethal than that of the academic department. When that time comes, shaking trees will be forbidden.

The sports section of the Denver Post, known in some quarters as "The Snafu's of J.C." has done it again. They are holding faithfully to the belief that a CU defeat is more readable than an Academy victory. I guess our only hope is that when we squash CU they will see fit to mention our name.

The decapitation season is upon us. Cadets wishing to be decapitated should leave their doors open at night, as this will enhance their chances of the windows being sucked inward. If no results are obtained, by this method, have Savior Flight make an announcement during a high wind. The resulting pressure differential will produce amazing results.

The curve is a source of constant amazement to some of us. Sometimes it suggests that you aren't as dumb as everyone thinks you are, or that the academic department chicken isn't as large as you know it is. Other times it confirms all suspicisions. For example, in one department, the amount you flunk is inversely proportional to the amoung your grade is curved. There is something basically wrong with this. What it boils down to is if you flunk a little you stay pure, if you really bomb the quiz, you get zapped.

The Denver Post has at least one good line in it, "There is no hope for the contented man."

CEB III

CADETS ELIGIBLE FOR FREEDOMS FOUNDATION AWARDS

The 1959 Freedoms Foundation Awards, totaling \$9000, are open to cadets of all classes, it was announced this week by the Office of Information Services. The awards are given for writing a letter, no longer than 500 words, on the subject "My Job: Protecting America's Freedoms." First prize is \$1000, second place will merit \$500 and there will be fifty awards of one hundred and fifty dollars apiece. The top ten winners will be invited to Valley Forge, Pa., for the awards ceremony on George Washington's Birthday, 22 February, 1960.

Contest rules require the letter to be typed or written legibly on one side of the paper only and submitted to: Freedoms Foundation, Valley Forge, Pa., by 1 November, 1959. Name, rank, military and home addresses should be included. The Freedoms Foundation, a non-political, non-partisan, non-sectarian organization seeking to promote better understanding of the American way of life, has opened this contest to all members of the Armed Services on active duty.



THE B-52G STRATOFORTRESS FEATURES an extended unrefueled range over its predecessors and the ability to launch supersonic GAM-77 "Hound Dog" airto-ground missiles. A single mid-air refueling will increase the range of possible strikes of the SAC, Boeing-built bomber, by about 25 per cent.

This is the football season and the time for Air Force victories. But these victories don't come easily. They represent a lot of hard work and sacrifice by the members of the team and the coaching staff. And in like manner the performance of your mascot, the falcon, represents a great deal more than only a fine example of the art of falconery—it takes a lot of hard, but satisfying work by the men who train them—the Falconhandlers.

There is no attempt here to compare the falcon handling with the hard physical work done by the football team, but in its own way, falcon handling demands a lot from the handlers. Especially when you have to get some new birds flying by the first football game and the birds were hatched only a few short weeks ago in the spring. This was the case this year. We have six new falcons born each spring in this immediately area. We have three flying now and will soon have two more in the air.

Taking a baby falcon and working with him or her until the bird has bearned all that you need to teach it and is flying free is often exceedingly exacting work and demanding the utmost patience but little that I have done has been more satisfying than working on a lure with a free-flying falcon that you have had a hand in training. Especially when you know that the only thing that is holding that falcon to you is the thin thread of training and mutual trust that has been woven between you and the bird.

There are at present eight falcons in the mews and eight falcon hand - lers working with them. They demand the attention of all eight handlers for one and one-half to two hours a day. Once the birds are flying, they

must be flown each day that the weather will permit.

During the Christmas season, all the upperclass Falconhandlers will be gone and the birds will have to be worked by those Fourth Classmen who have learned to be Falconhandlers this fall. At present there are only two or three Fourth Classmen who have been coming to the mews regularly enough to learn anything useful as a handler. These two or three ARE NOT going to be able to handle eight birds during Christmas and fly them at the demonstrations that will be held then. WE NEED FOURTH CLASSMEN. IT IS NOT TOO LATE FOR YOU TO COME OUT! If you are interested, come to the mews on your off-intramural days at 1530 and you will be quickly put to work. Or, if you want to know more about it, call Cadet Nolde at 9th Squadron or call Cadet Guess at 4th Squadron.

Continuing the line of last week in the MEWS NEWS, I will give you the name of one more male falcon, or tercel, and where the name came from. This tercel's name is ODIN. He is one of two birds flown at Wyoming. Odin was the name of the Norse king of the gods. He was also especially the god of war and noted for his fierceness and tenacity. These qualities describe our Odin. He is a fierce, hard-flying bird who is hard to discourage and is always eager to fly regardless of the weather. There was only one day

last week when he wouldn't fly well-during the snow storm.

T&T

FALCON FILINGS

by George Hines

WHY SHOULD WE PLAY A SCHOOL LIKE TRINITY? This question has been in the air ever since it became obvious that Trinity University was on our football schedule and we actually meant to play these San Antonio-based Tigers.

The local press has taken us to task for scheduling this "minor" football power, making tongue-in-cheek references to Congress and to "political scheduling." Well, keep this in mind; we don't have to make apologies to anyone for our football schedule, least of all to the glider pilot suddenly placed in the position of having to photograph our supersonic jet while in

a steep climb.

San Antonio has long been one of the most important Air Force centers—and we are the Air Force Academy and derive support from some 845,000 fans in blue. At every game, at home or away, there is a sizeable patch of blue somewhere in the stands that cheers behind the team and gives its all in support. For this reason alone we must play where the Air Force can see us in action. As for Trinity—there was one reason more: General Hubert R. Harmon, the Academy's first superintendent, had requested it. Those of us who had the honor to know the General need no other reason.

Remember this, also; we were a minor football power when we went to Iowa last year and yet big teams scheduled us to help us into big time. We aren't so big and powerful that we can't do the same for schools like Trinity. We'll continue to play these schools periodically, perhaps not every other week like some schools do, but often enough to maintain the humility to remember that we, too, only recently have trod the long road to the national limelight. Only we won't be quite as "generous" as Iowa was....BEAT IDAHO!

There has been a great deal of discussion, both pro and con, since the founding of the Academy about the intramural program. Only this year, however, has there been a great deal of progress in communication between the Cadet Wing and the Physical Education Department. The big change has come about through the founding of the Intramural Council, an eleven-man body of cadets headed by the Wing Operations Officer. Several officers from the intramural division of PE sit in on the board in an advisory capacity, but the decisions and recommendations are made by the cadets.

For example, the Council decided two weeks ago that the eligibility requirements for intramural teams should be expanded to allow certain Junior Varsity players to participate in intramural sports as experienced players. The Council takes the advice and recommendations of squadron Cadets in Charge of Intramurals and coaches and officials, but the final decision in

all disputes is decided by a Council vote.

The formation of this Council is a giant step toward making the intramural program not only physically beneficial, but mentally invigorating as well-through the reconciliation of differences that inevitably occur thru an impartial group of cadets in close communication with the Department of Physical Education.

FALCONS SCORE 27-6 WIN OVER TOUGH TRINITY

The two-unit system of Ben Martin made up for lack of practice as the Air Force Academy football team ground out a 27-6 win over a well-drilled Trinity University team last Saturday night at Alamo Stadium in San Antonio before a record crowd of more than 25,000 people. The Falcons led by a narrow 7-6 margin at halftime as they lacked some of the precision that is usual and Rich Mayo had two crucial passes intercepted by the alert Tiger defenses.

Randy Cubero scintillated at guard and Sam Hardage and Bob Brickey made things tough all night for the huge Trinity Tigers. John Kuenzel moved the second unit well and the Tigers' contition began to ebb in the latter stages under the continuing onslaught of both well-conditioned Academy units.

Trinity scored first, set up by a long pass interception, but the Falcons stormed back in less than two minutes when Kuenzel pitched out to Lane who passed to Quinlan on the 10, who scored standing up to cap a 52-yard drive. George Pupich's talented toe, which had missed two earlier field goal attempts, made the extra point good.

In the second quarter, the Falcons drove 75 yards and Pupich scored from the one. The key play was Brickey's snare of a Mayo toss on the five yard line. The cadets added another tally in the last period on a 63-yard march when Mike Quinlan galloped through the center of the Tiger line for the last four yards untouched. Pupich added his third conversion. The final score came on a recovered fumble on the Trinity two-yard line. Kuenzel faked a handoff and scored around left end on a keeper.

The scoring:
AFA 7 0 7 13 -27





NEAL ROUNTREE

FALCON RADIO PLAY-BY-PLAY

(For those cadets who must remain at home when the football team travels to faraway places, their only recourse is to listen to the games via the airwaves. Here are a few examples from the Trinity game last Saturday.)

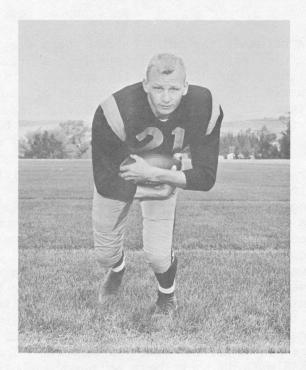
"And out of the huddle comes Trinity with a 4th and 8 situation on the Air Force 23.....Patterson goes back to pass...he throws.....he's got Norm Paddon, a converted end who used to be a halfback, a junior from Cacti Junction, Texas, a 6'4", 200-pounder who is a transfer student in physical education from Renosa Junior College, out there on the 10.....Norm is a big boy who has been a standout on defense all evening, one of the mainstays in the Tiger forward wall......and so, it's Air Force ball on their own 25....a beautiful interception by Kuenzel."

"There goes Mayo back to pass.....he's got Brickey in the end zone!....he's got Brickey in the end zone!......he dropped it....."

"There's a flag down on the field....it's being stepped off against Trinity and let's see what he calls it......he calls it the end of the third quarter."

PENSIVE MEANDERINGS......Wyoming, fresh after an impressive 27-2 win Utah State, are hoping to gain the inside rail in the Skyline race by tak-Colorado State University tomorrow....the unbeaten Rams hold victories over College of the Pacific, Denver and New Mexico, while Wyoming has Skyline victories, adding a 58-0 triumph over Montana to their totals...the game rates as a tossup.......Denver, riding on a nine-game loss skein, will try to break into the win column against unpredictable Montana in game at Missoula tomorrow...the Grizzlies were wiped out by Wyoming, came back to surprised heavily favored Brigham Young, 12-0, last weekend Navy statistics show that the Middies have three Joes (halfback J. Bellino, fullback J. Matalavage and quarterback J. Tranchini) who have accounted for 479 yards in the first two games...Bellino has gained 197 yards in 18 carries for a 10.9 average and Matalavage has picked up 129 yards in 15 carries for an 8.6 average...Tranchini has passed for 160 yards...... in comparision, Mike Quinlan tops Academy runners with 124 yards in 32 carries for 3.9 yards per carry, Phil Lane has 72/13 for 5.5 and Ron Stoner has 60/6 for 10 yards per carry.....Rich Mayo's 19 completions in 31 tosses have yielded 168 yards....Bob Brickey broke an Academy record by snagging 10 passes against Trinity for 81 yards.....Idaho, loser in the last seconds of play to Arizona last week, should be rough tomorrow.....the Vandals have improved each game, with the help of Captain Jim Prestel, 6'5" 245-pound tackle, already drafted by the Cleveland Browns.

TWO IDAHO STANDOUTS TO WATCH TOMORROW



THERON NELSON, first string halfback, is a junior letterman who is a dangerous broken-field runner. He has been the mainstay of the Vandal offense thus far in 1959.



RON ISMAEL, junior tackle, kicked two field goals against Arizona last week in a losing effort. He is 6'5" and weighs in at 200 pounds.

Since this column's beginning a few weeks ago, a number of people have expressed a wide variety of opinions to the writer, most of them concerned with various incongruities in the system. This is all well and good in that I would like to know the feelings of the Wing in order to be better able to tune the articles to the general consensus. But the DODO isn't the place to wash out our private laundry; we have a chain of command which is open to every man's opinions and wants very much to hear those opinions:

This summer a Regulation Committee was established for the expressed purpose of writing and reviewing AFCRs. They have a direct line to the Comm's office beginning with your squadron representative and ending on the Commandant's desk. They have received 100% co-operation from the Comm on all matters concerning regulations, although requested changes have not all been honored.

We have always had the Class Committees to whom we could take purely class matters; we have had Honor Representatives for those problems. In the very near future we will have an Academic Committee which will sit in conference with the Dean's representatives. In other words, we now have a channel to anyone in authority on almost any subject. It is up to use to make use of those people in the chain of command. They are just as anxious as we are and will do their best to see that this new system works.

As I pointed out above, the Comm Shop is willing to give us what we need to make this system work to its fullest capacity. The rest is up to us. If we expect to have a greater hand in the workings of the Wing, we must prove that we are willing and able to assume the responsibilities that go with it. This means that we have to show our ability to use the chain of command both effectively and efficiently, not to get leniency, but to achieve equality. By equity I mean putting our fullest effort behind the policy-making groups in order to get the most good out of those policies which come down rather than continually worrying about those that haven't come down. It is a matter of returning the 100% mentioned above with our own 100%.

The men who have had economics have learned that a certain amount of investment will return finished goods three or four times more valuable than the original investment. This same thing holds true right here in the Wing. If we will invest our best in the system, we will get back the best of the Commandant and those under him. This investment principle also works in the other direction; if we flaunt authority (if we take out more than we put in) we can expect to lose a multiple of what we have already gained in both responsibility and authority. The old saying that Regulations were made to be broken has no place in this scheme for greater authority and privilege. The little sacrifices which we make now will be greatly overshadowed by the later policies under which we will live in the Cadet Wing.