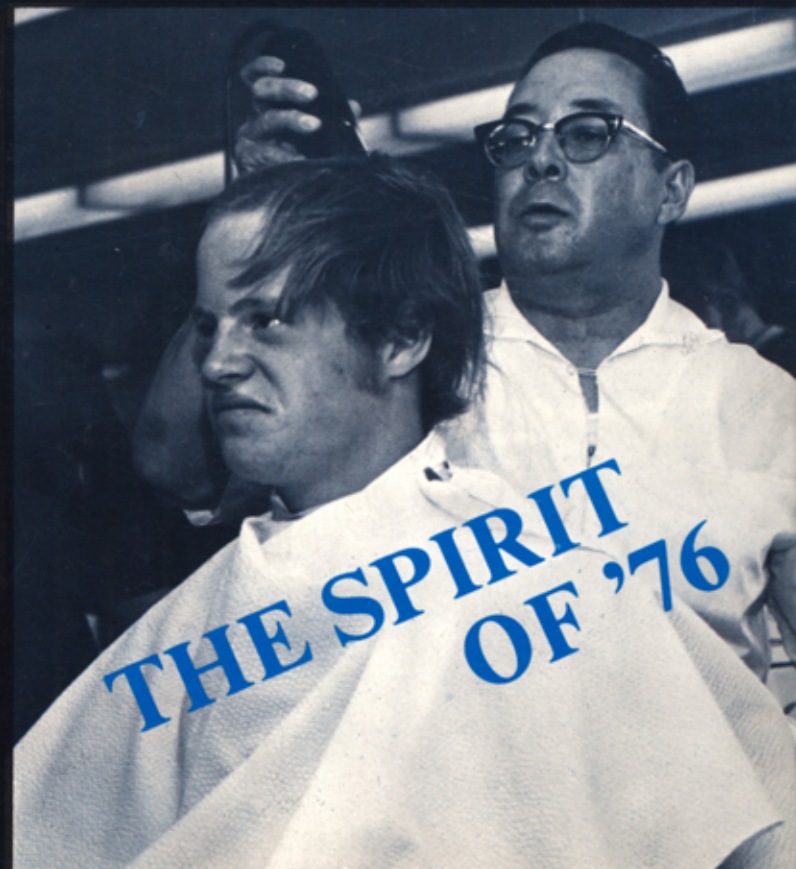


Talon

THE CADET MAGAZINE OF THE USAF ACADEMY

OCTOBER 1972



How many times did you think you were ripped off?

You could have sworn you had another \$25 left from your pay. But who would swipe it? Maybe you lost it, spent it, who knows.

Sound familiar? It wouldn't if you had a checking account.

With a checkbook you always know exactly how much money you've spent and how much you have left.

And if you ever lose your checks, your money is still safe in the bank. Safe from loss or theft. And safe from you, too.

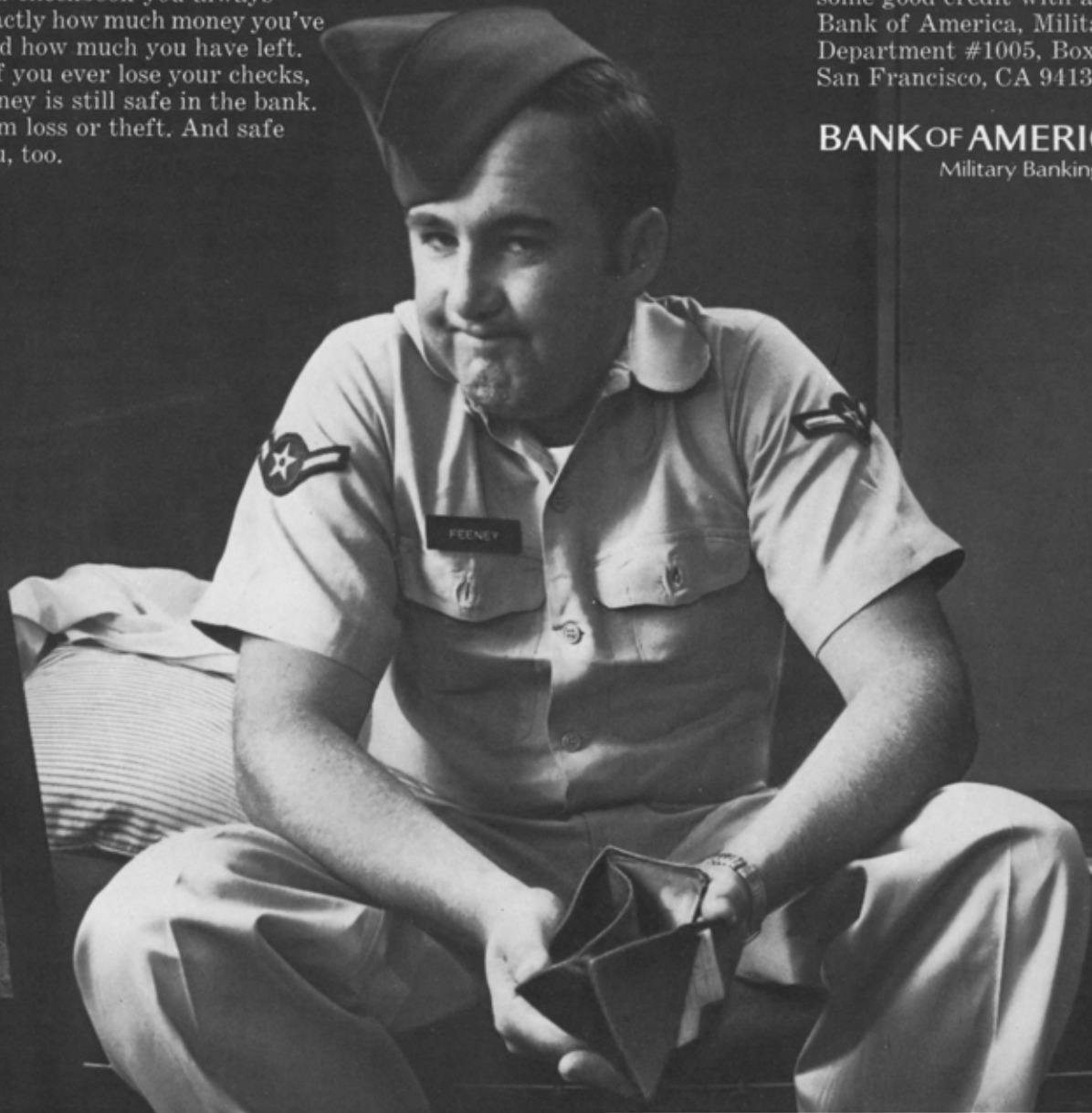
With an account, you won't be pulling cash out of your pocket like crazy, or raiding your locker and spending all your pay away.

Look. You're going to get a check-

ing account sooner or later, and right now you may need it the most.

Send in the coupon for an application or stop in at your local branch of Bank of America. You'll be glad later that you started establishing some good credit with a bank now. Bank of America, Military Banking Department #1005, Box 37001, San Francisco, CA 94137

BANK OF AMERICA 
Military Banking Department



Bank of America
Military Banking Department #1005
Box 37001
San Francisco, California 94137

Please send me complete information on your Checking Account Service for Military Personnel.

Name _____

Rank/Ser. No. _____

Address _____

City _____

State/Zip _____

**Isn't it time you opened
a checking account?**

THE CADET MAGAZINE OF
THE USAF ACADEMY

VOLUME 18, NUMBER 1
OCTOBER, 1972

Talon



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Cover Photo:

"Landing" by Tony Tolch

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THE TALON is published monthly, October through June, by the Cadets at the United States Air Force Academy. Editorial and Advertising Offices, P.O. Box 6066, USAF Academy, Colorado 80840. Second class postage paid at the Post Office, USAF Academy, Colorado 80840. This is a USAF Cadet Publication. The views and opinions expressed in this publication do not purport to represent those of the U.S. Air Force Academy, the U.S. Air Force or the Department of Defense. Opinions expressed in any of the signed articles are those of the author and do not necessarily reflect those of the TALON or the Cadet Wing. Advertising in this publication does not constitute an endorsement of the product(s) by the U.S. Air Force Academy, the U.S. Air Force or the Department of Defense. SUBSCRIPTION RATE: 1 year, \$4.50 or 60 cents per copy. Mail orders and changes of address to THE TALON, Box 6066, USAF Academy, Colorado 80840. Allow four weeks for change of address. Printing services furnished by Graphic Services, 2325 E. Platte Ave., Colorado Springs, Colorado.

AN OPEN LETTER

To The Cadet Wing:

With this issue of the *Talon*, we begin a new year of Cadet publications. We are in the process of making several changes in the structure of the magazine and the organization. The first change to be noticed is the lack of a September issue. This loss of an issue is due to the re-bidding of the *Talon* printing contract. Without the September issue, we hope to bring you a better magazine with the money saved for the remaining nine issues. Also, with the *Talon* being printed by a new company, we are optimistic about presenting the Wing with a much higher quality publication. (Remember the blank pages, crooked headlines and black photographs?).

With regard to Editorial Policy, the *Talon* will take a bold step this year for a Service Academy publication. The *Talon* issues - in both content and style - will reflect the *expressed* desires and interests of the Cadet Wing. Hence if the Wing is interested in Social or purely Wing problems, the *Talon* will reflect this interest. However, the achievement of this policy puts the primary burden upon the readers - to provide inputs, criticisms, and most importantly, articles and letters to the *Talon*. As the readers may be aware, the *Talon* is a recipient of the *All American Award* - which marks it as one of the best collegiate publications in the United States. However, if the *Talon* is to maintain that distinction, it will be up to the members of the Cadet Wing to make their desires known and to provide the necessary effort to keep the magazine *relevant*.

Lastly, the *Talon* staff wishes to welcome the Class of 1976 into the Cadet Wing. As you gentlemen go about your years here, we can only ask that you remember *Who* you are, *Where* you are, and *What* you are at all times. And finally, keep in mind the thought that "The greatest book hasn't been written, the fastest train hasn't been built, the greatest painting hasn't been dreamed - Go to, Young Men, Go To."-JDM

The Talon Staff

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ATTENTION!

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**\$8.50 PER \$1,000 OF COVERAGE
LOWER AFTER FIRST YEAR
DEPENDING ON DIVIDENDS**

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

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

I hereby apply for Personal Property Insurance in the amount of \$ _____

I understand this coverage becomes effective immediately and I agree to furnish a list of certain property, as required by Association rules, when proper forms are supplied to me:

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DO NOT SEND CASH—We will bill you when we forward policy.

ARMED FORCES

COOPERATIVE INSURING ASSOCIATION

FT. LEAVENWORTH, KS. 66027 • SINCE 1887



Charley Baby

Once again, fellow cadets, we are gathered in anticipation, awaiting that yearly race downhill towards new lows in morale. One is reminded of the lemming and his six year plunge to oblivion. (You don't know what a lemming is?) While most of us harbor what can undoubtedly be called unwarranted high hopes, we need only look to last May's motivational haircut inspections. Not that the inspection itself was that bad, (we're "used" to them by now) - it's just that they occurred two days after the wing was assured that it had a major input in running itself. But I ask you troops - Will it happen again ????. You know, I really don't want to answer that question.

Just look at the sparkling negative start we've had. Someone upstairs, undoubtedly one of the secretaries, has apparently decided to reform the wing and bring it up to the standards of the rest of the Air Force. The first step in this great crusade is to insure that no cadet proceed further than two paces into the dining hall before removing his headgear. This of course allows the Wing to air its collective brains and being complimented by hats off hair cut inspections, serves the following purpose: By cutting the hairs and lifting the hats in time, the brain is provided with sufficient cooling. After all we don't want any hot heads around here

Speaking of hot, I think those two fire alarms we've had already are an omen. Most of you probably don't know about the second one, because it occurred at 2:00 AM, or 0200 hours for those of you who haven't figured out the conversion factor yet. But don't worry about the alarm, it was a false.

Pressing on . . . I noticed the other day that Mitchell Hall has placed concertina wire on its grassy slope. The next question of course is whether this is a prevent people from sneaking in or . . . diving out. It would seem a bit ludicrous for anyone to want *in*

Say, I ran into my AOC doing his thing with rifle and saber on the terrazzo. That's the current rage for the AOC's lately - rifle and saber manual. There was only one problem though, he was trying to do both at the same time. When I left he was at "port saber" and rapidly moving into "draw rifles." I certainly hope they don't try to help their own squadrons during drill. I would like to go Washington, D.C. this January.

Also new this year is the phenomenon of the perpetual wing and group commanders. Again the question is why? Perhaps there just aren't any more than 30 good first classmen left, or maybe they don't want to contaminate these "elite" by having them come into contact with the "commoners" down in the squadron. But then for every black cloud there is a silver lining. Some of us who have missed every good position, every choice slot, and every chance to learn how to lead might get a few more opportunities at the squadron level.

And on that highly (although uncharacteristically) optimistic note, I think I'll sign off. Even I look forward with that foolhardy optimism of youth. Maybe it really will get better this year.

PFP, Charley Baby

letters to the editor



Dear Editor,

Last summer, while working on the staff at Philmont Scout Ranch and Explorer Base, I had the privilege of serving with several cadets from the United States Air Force Academy. We regular staff members found the cadets to be quite valuable in teaching the survival and orienteering programs at Miranda, one of the 22 staffed camps on the ranch.



"Cadet Collins getting his leadership experience"

I understand that one of the reasons the cadets were sent to Philmont was that they were participating in a leadership development course. There may be those who doubt the worth of the cadets at the Philmont program, saying Philmont staff work is not a leadership experience. For those who doubt, I have conclusive evidence that substantiates the claim that Philmont staff work is a "leadership experience."

(Cont'd on page 30)

Unidentical twins.

What do you call two stereo systems that have identically the same insides, but not the same outsides?

Well, you call one a Sylvania compact stereo system. It's stacked and compact with tuner/amplifier, turntable, and tape player all in one unit.

And you call the other a Sylvania component stereo system. Each unit is separate so you can spread it around any way you want it.

Inside, though, they're the same. Both have an RMS rating of 12.5 watts per channel (20 watts IHF) with each channel driven into 8 ohms. There are identical FETs, ICs, and ceramic IF filters in the AM Stereo FM tuner/amplifiers. Both offer the same switchable main and remote speaker jacks, headphone jacks, aux jacks, tape monitor, and built-in matrix four-channel capability for the new quadrasonic sound. The turntables are Garrard automatics with magnetic cartridges and diamond styluses. The 4-track stereo record/playback cassette decks are the same. And both air-suspension speaker systems contain two 8-inch woofers and two 3-inch tweeters.

So if they're the same, how come they're different?

Because different people want the same great stereo sound different ways. So we give it to them.

Come on down to your Sylvania dealer's for a look and a listen.

Then you can pick the shape you want as well as the sound you like.



GTE SYLVANIA

Passing thoughts . . .

"WEST POINT WIPE OUT"

By
Jack D. McCalmont
Publications Editor

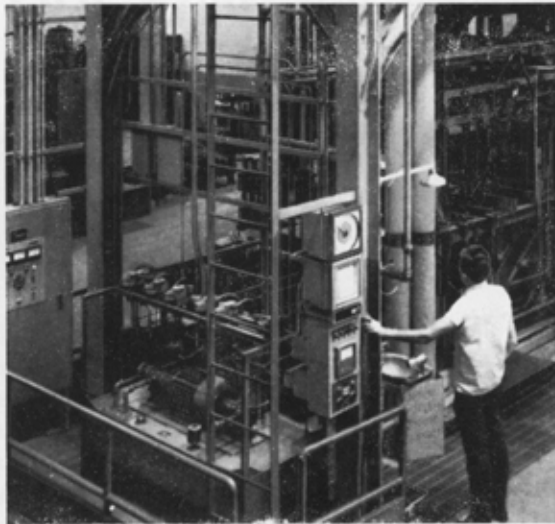
I spent two weeks this summer attending a language school with some West Point Cadets and Midshipmen. We traded tales about how each academy is run and about the sort of "activities" in which cadets get involved. As I listened I got the feeling that a lot of Army types (officers mainly, but the cadets are rapidly picking it up) are criticizing the Air Force Academy for its so called "radical" changes. It would seem that the Army mentality is showing through once again. If they think that USAFA is radical, they should take a hard look at what is happening to American society and the world as a whole. In particular, they should stop and analyze the educational reforms and innovative theories now being developed and offered to educational systems at large. There is little doubt that the Army has developed and *retained* a fine indoctrination system: X number of facts are given, Y regulations are enforced. But one can't help wondering if the product graduated really knows what to do with those "facts." More importantly, if that product knows where those facts fall in relation to the world, society, and the military in an era of great flux and changing situations. The regulation mind which allows one to always know what to do – because it is in the books – suffers from a gross lack of dynamic leadership. Although it should be noted that this generalization must be applied to the group as a whole, and not to specific individuals. However, those individuals invariably recognize the limitations of the reg-book and manage to rise above the mediocrity of the school.

In this regard the leadership laboratory of USAFA possesses the guidelines essential for any operational organization to effectively fulfill its mission. At the same time, however, the AFA system allows individual cadets to try, to make their mistakes, to learn their lessons, and to try again. This is an important factor that both Annapolis and West Point apparently lack. At USAFA a poor decision carries a small penalty compared with a bad decision in the Real Air Force where thousands of lives and millions of dollars often hang in the balance.

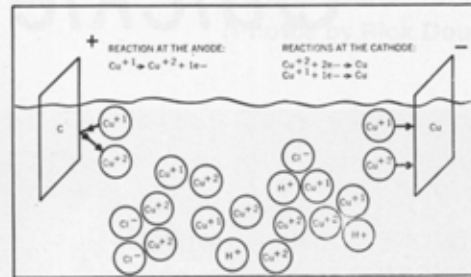
I remember once being shown by an Annapolis Grad a newspaper clipping of an AF-Navy football game. The AFA cadets had their hats off and had "long" hair. For a time I actually concurred with the officer's reasoning that the Midshipmen were more disciplined and possessed better military bearing – I agreed, that is, until I heard about the Hotel party which was so gross and destructive that the entire Brigade was restricted. The shorter hair of the Mids was of course prescribed – and proved nothing about military mien or responsibility. The stories that the Mids and Cadets told about their shenanigans in parades and briefings really amazed me. But when you think about it, AFA Cadets can't afford to act so immaturely. If we perform in such a puerile manner, we stand to lose optional breakfasts or privileges. Hence the situation here demands greater responsibility on the part of each AF Cadet – where as at Annapolis, if one gets "fried," what does one lose, weekend TV privileges?

Hence those decrying USAFA's "radicalism" might do well to turn their attention to their own problems. They might best view AFA as an experiment, from which new lessons are to be learned and problems are to be solved, rather than a menace to be dragged down to their own low quality empires. The entire situation, however, demands greater responsibility, awareness, professionalism, and maturity by everyone at USAFA – *Officers and Cadets alike*. It will require great fortitude on the part of this Administration to withstand the critical onslaught of the West Point and Annapolis Bureaucracies. Likewise for the Cadets, it will take only one paper airplane thrown at the wrong time, one small infraction, or one individual displaying juvenile or poor judgement to have some Greenie jumping up and screaming in his squeaky voice, "I told you so. SEE, SEE!!!" and USAFA will be propelled backwards twenty years to the same mediocre level of its sister academies.-JDM

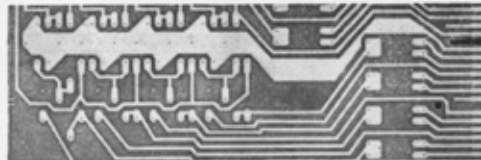
WESTERN ELECTRIC REPORTS



Automatic regeneration and plating machine has a heavy, rubber-lined tank with 22 stationary graphite anodes and 57 rod-like copper cathodes moving at the rate of 90 transfers an hour.



The action at the cathode. Electrochemical reversal of the etching reaction effecting etchant regeneration and copper recovery.



Typical printed wiring board consists of copper (only 0.0028 inch thick) laminated to a phenolic-resin panel. With the new process, unwanted metal is etched away with cupric chloride.

Creating an entirely new way to etch printed circuits.

One of the most common methods of printed circuit manufacturing is by batch-etching with ferric chloride. However, while batch-etching produces circuits of high quality, it also has some processing disadvantages.

For instance, it takes more and more etching time as the etchant is used. Then, to replace the spent etchant means considerable downtime. And the etching of 100,000 circuit boards produces 2000 pounds of copper in a non-recoverable form.

Engineers at our Columbus, Ohio plant set out to discover a better way to etch that would eliminate all of these inherent problems.

Their new process is the first closed-loop, spray-etching system that electrolytically reverses the chemical reaction of etching. It continuously recycles cupric chloride and has reduced the cost of etching wiring boards by over 90%.

Virtually all the problems of the old method have been overcome. No more machine downtime is required to change etchant. No more costly ferric chloride

is needed. Etchant strength does not diminish. The etching rate is now constant and faster than the average ferric chloride rate. There's no more waste of etched copper. It is now recovered, about 20 pounds per hour, and resold.

Conclusion: The first completely closed-loop cupric chloride etching system in the printed circuit industry is a major innovation that has improved efficiency and quality, eliminated downtime and decreased costs by more than 90%. Furthermore, it has helped conserve a valuable natural resource.



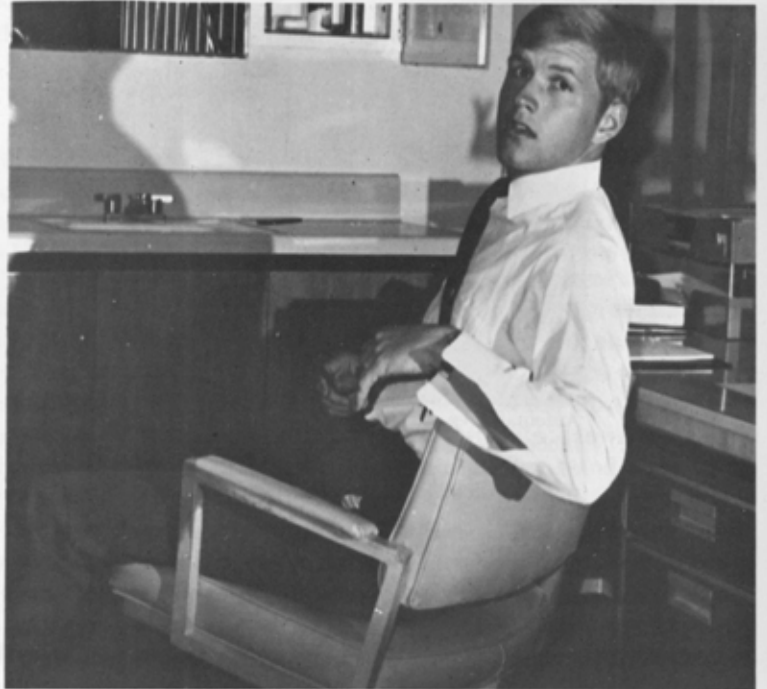
Western Electric

We make things that bring people closer.

Quickie Interviews With

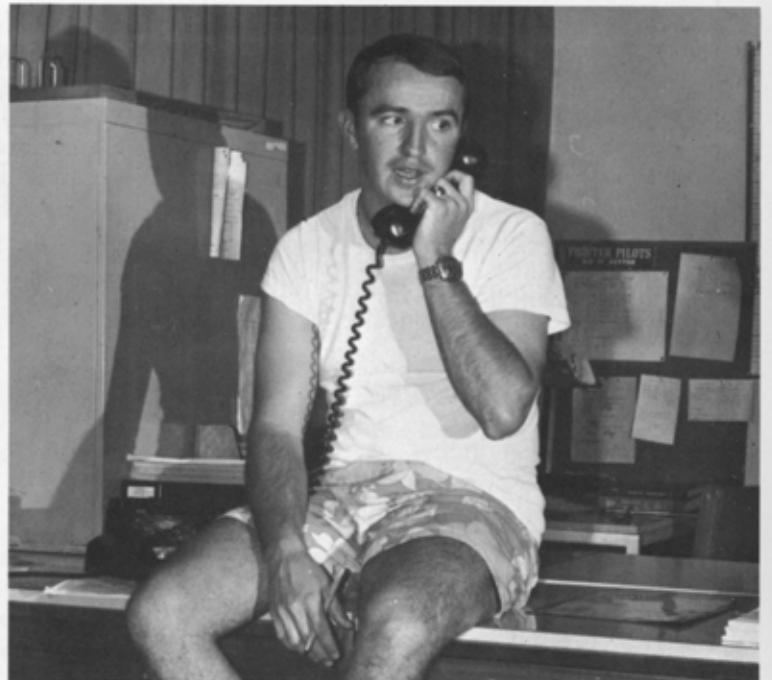
KEES W. RIETSEMA - WING COMMANDER

"Cobra" 14 has the privilege of giving to the Wing one of the youngest Wing Commanders in its history. As Kees quips, "I'm the only commander ever to be kicked out of my own *Speakeasy* meetings for being underage." Kees, a masters International affairs major, hails from Avon, Connecticut and is presently competing for a Rhodes Scholarship.



KENNETH W. WOMACK - DEPUTY WING COMMANDER

Ken, a native of Missouri and the first of "Evil Eights" donations to Wing Staff this year, spent all last year on group and then wing staff. All this staff work seems to have had its side affects, however, for it seems that rumors stating Ken is the reincarnate of General Patton seem to be increasing.

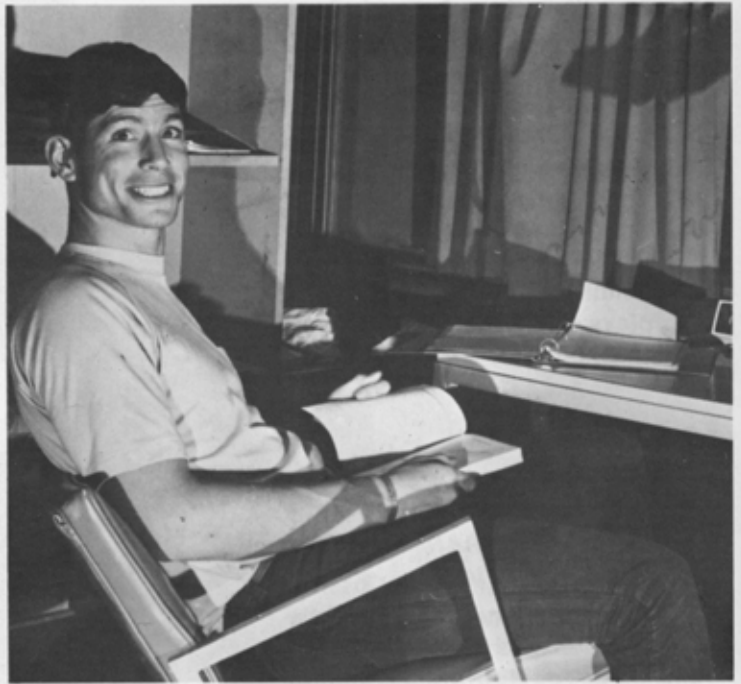


Wing Staff

By Tom Laurie
(Photos by Rick Douglas)

**NORTON A. SCHWARTS -
WING OPERATIONS AND
TRAINING OFFICER**

The Wing O&T officer is an international affairs major from Toms River, New Jersey. After graduation, on the agenda are graduate school and then UPT. Norty says that he is lonesome being on Wing Staff, being separated from his squadron on the 6th floor of the New Dorm, 34th "Loose Hogs."



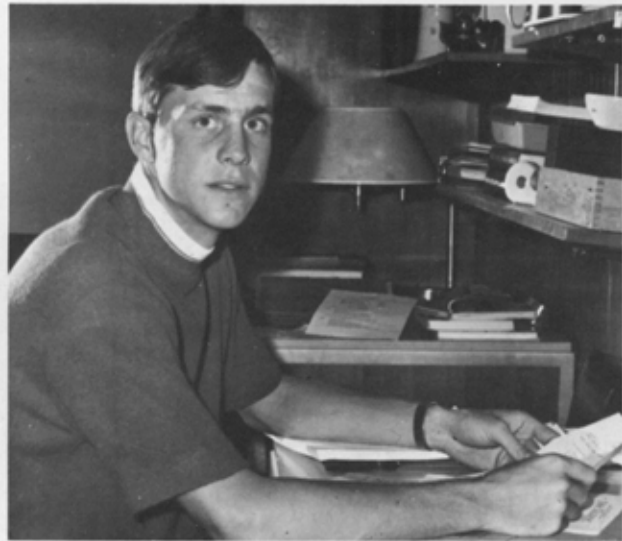
**WILLIAM M. WILSON, JR. -
WING LOGISTICS OFFICER**

Bill is a "brat" who has lived in such varied places as Omaha, Nebraska and Boston, Massachusetts. A computer science major who is very excited about the new computer (?) and graduate school programs that start about seven or eight years after graduation, Bill will be active this year in flickerball, water polo, and soccer.



DANA R. IDEEN - WING ADMINISTRATIVE OFFICER

Dana owes his allegiance to Casper, Wyoming. A psychology major, this is Dana's second TDY away from thirty-seven "smilers" squadron as he was Wing Admin Sergeant fall semester last year. Dana describes himself as "the first F-15 ace who owes everything to Hans Schnickldorf." Other than future flying, Dana also thinks of intramurals where he plays flickerball, hand ball, and basketball.



RONALD L. MORAN - WING ACTIVITIES OFFICER

Ron, the second of Evil Eight's contributions to wing staff this fall, calls Topeka, Kansas home. When he can take time away from studying aeronautics and planning parties and beer call over in Arnie's, Ron likes to play tennis and basketball. After graduation, Ron plans to go to helicopter school and from there he hopes to become a test pilot.



DEWITT R. SEARLES - WING SAFETY OFFICER

Rich, "the guy with the misty glow and all that go", is an economics major from McLean, Virginia. This season he will be playing football for Evil Eight squadron. Rich is a very determined worker and is really serious about having a successful safety program this year.





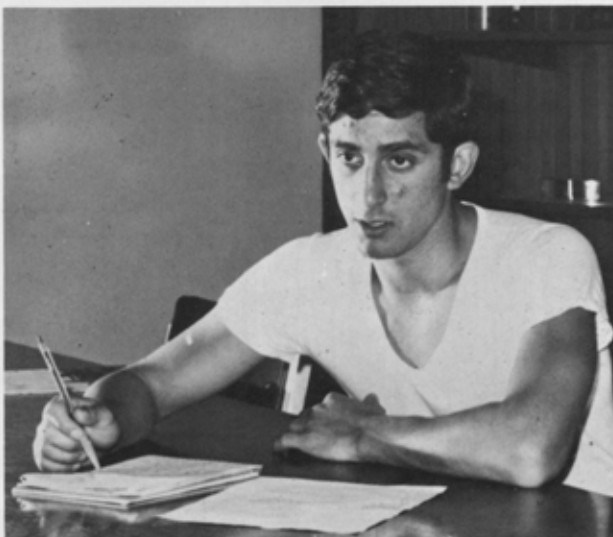
**GEORGE M. RAMPULLA -
WING ACADEMIC OFFICER**

George says that he is "always interested to talk with anyone." Now in 24th squadron, George is originally from Williamsport, Pennsylvania. A political science major who enjoys intramurals, he plans to go to UPT and then to graduate school. He hopes to finally end up teaching at USAFA.



**JAMES B. SMITH - WING
SERGEANT MAJOR**

Jim, coming from a small town called Brooks, Georgia, just south of Atlanta, now calls "Tiger Ten" his home. He is not the only person in his family to go military, for he has a twin brother attending VMI. Besides flying and fighting, Jim, a history and international affairs major, plans to pursue his masters degree after graduation.



**ALFRED J. GUARDINO - WING
OPERATIONS AND TRAINING
SERGEANT**

Al is a psychology major from Seneca Falls, New York, but more recently a resident of "Black Jack" Twenty-first squadron. Besides just trying to graduate, Al plans to play Lacross, water polo, and soccer in intramurals this year.

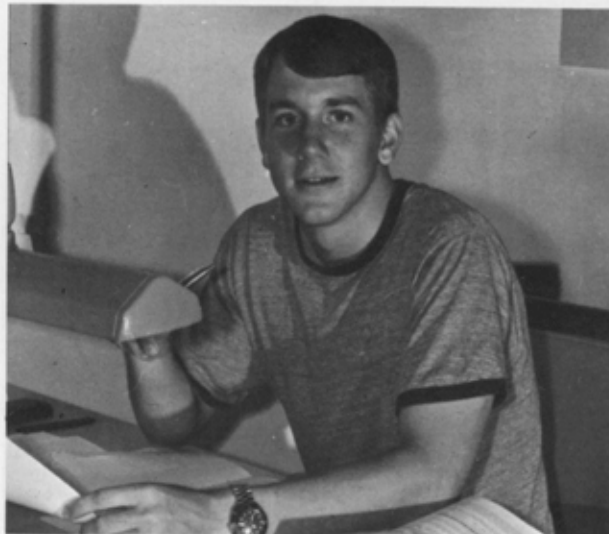
**PHILIP E. WALKER - WING
LOGISTICS SERGEANT**

Phil, who originally is from Waukesm, Illinois, is TDY to wing staff from 19th "Playboys". Phil, who enjoys gymnastics, boxing, and Judo, majors in Electrical Engineering and plans to go into the field of bio-engineering in graduate school.



**WILLIAM A. PAILES - WING
ADMINISTRATIVE SERGEANT**

Bill, a "Grim Reaper" from thirty-first squadron, calls his home Kinnelon, New Jersey. When he can find time from his computer science major and the new, improved (?) computer, Bill likes to play lacrosse and rugby. Bill is now hoping for a waiver which will allow him to go to navigation school when he graduates.



**KURT S. CONKLIN - WING
ACTIVITIES SERGEANT**

Kurt is an international affairs major from Covington, Indiana. From "Fighting Fourth" squadron, Kurt claims to be the only teenager on staff but denies any relation to last years first semester activities officer. A lover of baseball and skiing, he hopes to go to graduate school and then to UPT.





**RICHARD A. HOUK - 1ST
GROUP COMMANDER**

Rich originates from Nashville, Tennessee, and is now PCS to 1st group staff from "Tiger Ten." He is a pre-Med major who loves playing football for his squadron. After graduation, Rich plans to go on to medical school and then possibly UPT.



**MILTON J.P.J. MILLER - 2ND
GROUP COMMANDER**

Milt, raised in Hinckly, Ohio, is a management and economics major planning to go to UCLA for his graduate degree after graduation. He attended one semester at Kent State University before coming to USAFA. As 2nd group commander, Milt is in a unique situation. He was "raised by 8th squadron, is a member of 15th squadron, lives in 19th squadron, and is PCS 2nd group."



**JOSEPH B. SOVEY - 3rd
GROUP COMMANDER**

Joe is an engineering management major from Maple Heights, Ohio, who plans to go into a procurement field in the Air Force upon graduation. An outgoing person who says that he "likes to be called Joe", he will play football, handball, and rugby for 29th squadron this year.



**ROWE P. STAYTON - 4th
GROUP COMMANDER**

Rowe, a 36th squadron "Pink Panther" is standing proof that you can't mess around with anyone from Quinlan, Texas. The two-time Wing Open Boxing Champion in the 167 lbs. class, Rowe plans to go on to UPT after graduation.

Cadet Counseling Develops Center

by Larry Kampa

Since many cadets often view the role of Cadet Counseling as a last resort for those with aptitude deficiencies, they lose the motivation to approach one of the best facilities at the Academy for providing career guidance information. Although career counseling is only one of the two services offered by Cadet Counseling, it is perhaps one of the best counseling programs currently available in any college or military academy in the United States. Cadet Counseling exists as an agency solely for the benefit of the individual cadet, whether it be in the area of career information, personal-social problems, or simply how to be a better cadet.

In order to provide counseling expertise to the Cadet Wing in the areas of personal-social counseling and career counseling, Cadet Counseling has expanded its resource base. This necessitated a move from their old location over the Cadet Store, to room 2C14 which had the space required for both individual counseling and the new multimedia center.

As personal-social counseling can often be helpful to any individual making the transition from high school to college status, Cadet Counseling stands ready to offer assistance to new cadets having problems in the area of study skills, homesickness and a variety of other individual problems. Of course, Cadet Counseling also faces problems which similiar counseling services at civilian universities do not have. Along with the ordinary problems of high school to college transition, new cadets often face problems in transition from civilian to military status, in which areas, the Counseling Service is well qualified.

Requirements for a counselor are generally a master's degree in counseling along with at least six years in the Air Force. Both rated and non-rated officers are to be



found in counseling positions. Needless to say, the office is well qualified to counsel on both strictly personal problems and problems relating to the cadet way of life. Cadets may avail themselves of these services by simply contacting Cadet Counseling and requesting an appointment. Many times a counselor is free to handle a walk-in cadet on the spot. If the visit is voluntary, all information and discussion between the cadet and counselor will remain confidential. Should a cadet be referred to Cadet Counseling, by an AOC, faculty instructor, or some other individual or agency at the Academy, that individual or agency is entitled to feedback concerning *only* the purpose and nature of the referral.

With the development of the multi-media center, the entire role of the Counseling Service has changed to one of a Counseling Center. The Center is one in which the cadet may use published materials, video tapes, cassettes, 35mm slides; in short, new equipment recently acquired by Cadet Counseling. For example, if a cadet is thinking about going to Williams AFB, Arizona for Undergraduate Pilot Training and he wanted to know something about it,

all he would have to do is go to the multimedia center. There he could avail himself of the Williams AFB publication by the Phoenix Chamber of Commerce and other published information about the base. Also, he could place a thirty minute videotape cassette into a video-tape recorder and watch a presentation prepared by the Instructional Technology department. This presentation was filmed on location at Williams and explains every feature of the base. Also in this tape is an interview with a single and a married graduate of the Academy, who explain their special problems, complaints or criticisms about that base. The multi-media center will have information about all UPT bases available in September 1972. In all, the presentation is very interesting and informative, but most of all helpful. It deals with a base in the manner a cadet would like the problem approached; clearly, concisely and informatively. Another feature of the multi-media center is a combination 35mm slide and cassette presentation which helps to explain particular jobs which a junior officer may approach upon graduation from the Academy. It not only

(Cont'd on page 26)



D
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*Girl
of
the
Month*

Cadet College

Kicking off our October issue as Girl of the Month is Miss Diane Johnson, a Sagittarius from Palmer Lake.

Diane probably knows more about cadets than any of our previous GOM's . . . she's a secretary in the USAFA Office of Information.

This 20year old likes walking barefoot in the sand . . . Cat Stevens . . . furry puppies . . . smelling the air after a spring rain and sitting by the fire on a snowy evening.





(Photos by Bill Madsen)

The Officer-Cadet

Frustration or

Last June during the week prior to the graduation of the Class of 1972, a letter was circulated among the members of the class. Entitled "A Plea to the Class of 1972," it was written by a graduating first classman asking his classmates to join in a collective effort of silent protest at the graduation exercises – that of refraining from throwing their hats into the air at dismissal. He asked that they simply slip their hats under their arms and walk silently away from the stadium.

The letter itself was a reflection of the kind of frustration to be experienced in almost any organization, and to the degree that the Academy by its nature is bureaucratized; it could have been taken as no surprise at all. However, such a simplistic explanation of the nature of the letter certainly would not be adequate – despite the increased emphasis on cadet authority and the significant impetus provided by Wing Commanders Looney and Hardman last year.

In fact it was true that many cadet leadership positions were still lacking in authority. In addition, the existence of a dual chain of command did little to enhance the effectiveness of the cadets' attempts to exercise effective command and control within the Cadet Wing. The cliché of cadets running the Wing had indeed by June Week lost credibility in the minds of most cadets. It was at this time that the June issue of the *Talon* carried an editorial by the Cadet Wing Commander, Charles Hardman (See June 1972: "The Officer and the Frustrated Cadet: Steps Toward Coexistence"). The editorial, in a more specific and knowledgeable form, expressed to a large degree many of the same sentiments expressed in "A Plea to the Class of 1972." Cadet Hardman pointed out that the Wing had realized its impotence, and hence frustration, with specific reference to a cumbersome system of two operational chains of command. He wrote:

Unfortunately by conferring power on the cadet leaders, the Academy reaches a point where two authoritative chains of command come in conflict, neither willing to fully acknowledge the existence of the other.

However there was one significant difference between the two editorial comments. Cadet Hardman's article in effect went beyond prose protest and symbolic acts at graduation. By proposing two forms of change, he restated a sense of direction which had been established almost twelve months earlier during the BCT's. Briefly he proposed two parallel avenues of improvement:

1. That the policy making apparatus be centralized.
2. That ultimate trust be placed in the cadet commanders ability to command and control his unit.

In addition to the dual set of proposals as recommended by Wing Commander Hardman, there was another important concern at hand – this was to find a means to open the leadership positions and opportunities in the Wing to a greater number of cadets. Hence the present tri-staff system was developed to provide greater opportunities while still maintaining a degree of consistency in the direction and operation of the system.

Thus this semester the Cadet Wing finds itself within a newly defined organizational structure and *modus operandi*. The changes

Chain of Command

Reconciliation

By
Kees W. Rietsema
Cadet Wing Commander

themselves received their most important boost by the Deputy Commandant of Cadets, Colonel Perry J. Dahl, and were cleared late in July through the Superintendent.

In addition to the structural changes in command and the institutionalization of concrete centralizing devices (such as the BI-weekly Cadet Wing Standup Briefings and Executive Council Meetings (for policy decisions) between the Wing Commander, Group Commanders and their officer counter parts), there are other aspects which are perhaps more important though less obvious.

One of the most significant is the present role of the AOC. Perhaps the term *Air Officer Commanding* is misleading since the present concept is not that of a commander's role, which has since been conferred to the First Class commanders, but rather is that of an advisor. The commanding function now becomes the duty of the cadet commander - not just his prerogative. In his present system, the Cadet Commander is by the nature of his job forced to face the problems of command in ways which before seemed almost perfunctory. For example, one of the most significant areas of new importance is the full use of the chain of command, particularly on the squadron level.

Commanders will have to become used to four groups with four different styles of leadership which may not necessarily be identical. Perhaps most important is the fact that the chain of command now runs in one pipe rather than along the old twin lines of command. Cadet Wing policy as it evolves now is inherently the product of Cadet Officer inputs. The problems of surprise are in this way reduced to some degree.

Thus we have become acquainted with the problem both from the cadet and the officer points of view. So too has the system responded from within. This in itself, I think, is significant. It shows that, despite frustrations and maligned hopes, the Cadet Wing and its associated structures are capable of rational change as the result of perceived operational discontinuities within the system.

However, in a sense these changes have done nothing more than focus greater attention and responsibility upon the Cadet Wing itself. Never before have cadet commanders been held responsible to the degree to which they are now. Indeed, these changes have not made our jobs as cadets any easier. To the contrary the responsibilities of professionalism have seldom been as great as they are now.

As well as his responsibility to those cadets he leads, be it an element or a group, the cadet commanders of the Class of 73 must also feel a sense of responsibility toward the future. In the words of "A Plea to the Class of 1972" it is "time for our class to come to some conclusions together, and to perform a valuable service for the Academy." It is extremely important that we all realize that the stake we have at hand is not relevant to just our class, but also to the legacy we will leave to those who follow us. Perhaps the measurement of a class's accomplishments should not be the performance of its members, per se, but rather the condition of the command structure, both institutional and behavioral, which it passes to its successors. -

KWR

Wing Interest In Safety Increases

By Dewitt K. Searles III

The charts on this page are an indisputable indication that the members of the Cadet Wing have become more and more interested in taking care of themselves, in everything they do. Their vastly improved and improving safety record follows two other recent trends and is probably related to them: Cadets are increasing their professional responsibility, and they have tailored their safety program exclusively to themselves.

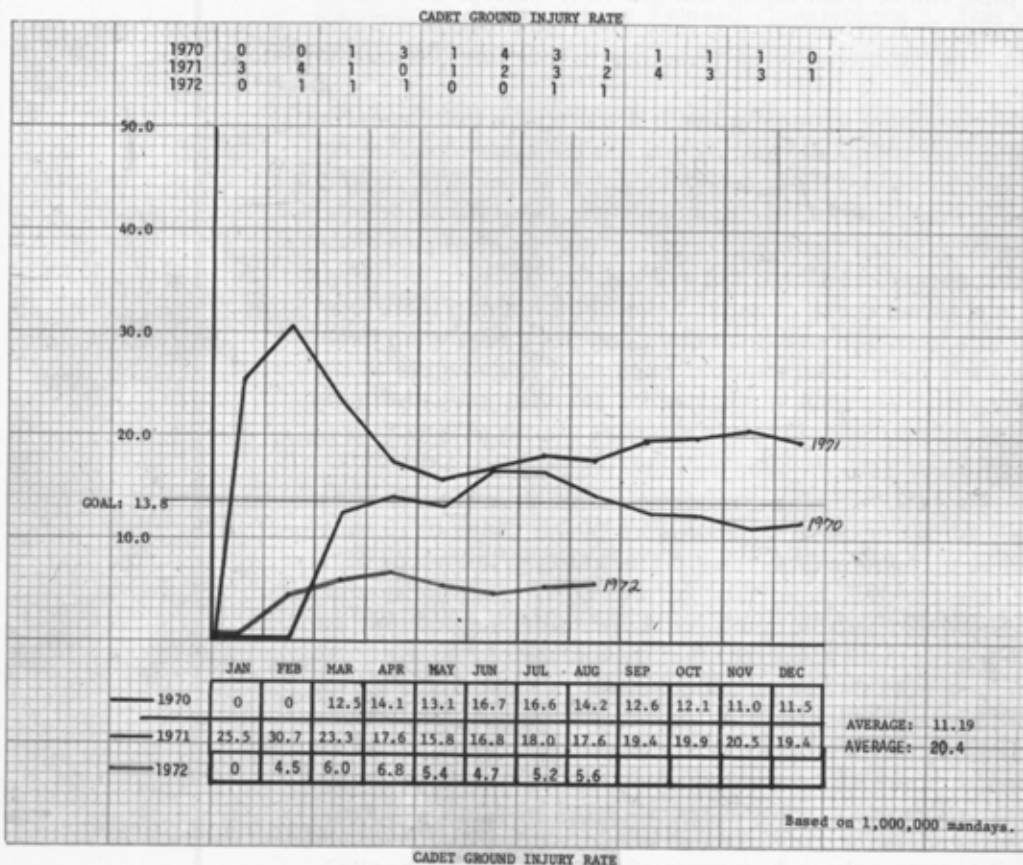
We realize that the United States Air Force Academy is a highly specialized microcosm of society in general. There are conditions here that are unparalleled anywhere else

in the Air Force or the nation. We simply cannot get all the information we need to keep us alive and well from any other agency.

Eighty-one members of the Cadet Wing work on this requirement for information full-time, to insure outstanding results from its safety programs. Every one of our telephone information lines is geared to act on hazard reports and any other suggestion. Their efforts are aimed at incident prevention. When *any* hazardous situation arises, swift and effective action is taken to remove it. But this doesn't tell the whole story. A reactive safety program still has to wait until some-

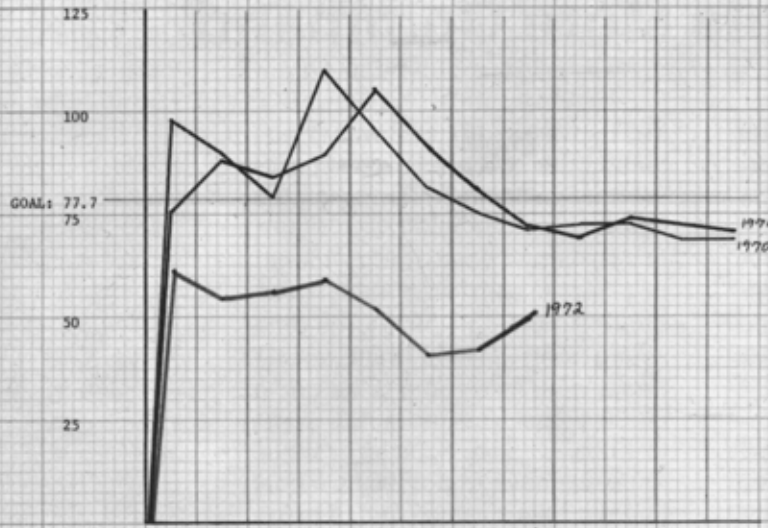
thing happens before it can move. Before-the-fact incident prevention is our ultimate goal. It is a high ideal, but Cadet commanders are willing to devote themselves and their most talented and energetic staff members toward achieving it.

One final element is required for total success. That element is the individual. From each fourthclassman to the Wing Commander, every one of us must realize that we have a constant obligation toward removing unnecessary risks from the challenging four years we spend here. Fortunately this isn't a problem; it's a fact. Just look at our results.



CADET SPORTS INJURY RATE

1970	11	8	6	21	4	0	6	5	10	8	4	5
1971	9	11	9	14	15	1	4	2	7	14	8	4
1972	7	5	7	7	3	0	7	9				

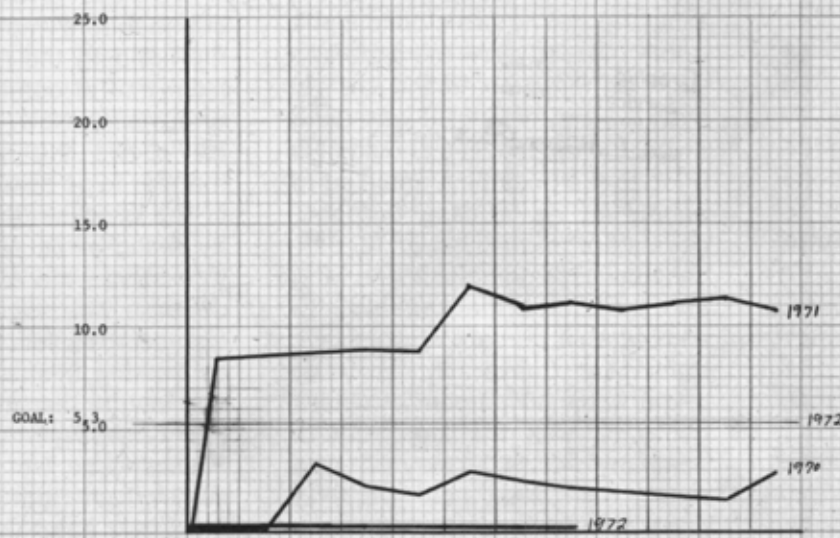


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
—1970	98.6	90.1	77.9	110	95.5	79.0	75.1	71.2	73.6	73.6	70.6	68.1	AVERAGE: 81.95
—1971	76.6	87.7	84.4	94.5	105.3	90.3	80.8	71.4	69.9	74.6	74.0	70.5	AVERAGE: 81.7
—1972	61.2	54.3	56.9	58.7	52.2	45.6	47.2	50.8					

BASED ON 1,000,000 MANDAYS

CADET PHY ACCIDENT RATE

1970	0	0	3	0	0	1	0	0	0	0	0	2
1971	1	1	1	1	1	4	0	2	1	2	2	0
1972	0	0	0	0	0	0	0	0				



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
—1970	0	0	3.4	2.3	1.8	3.0	2.5	2.1	1.9	1.7	1.5	2.8	AVERAGE: 1.91
—1971	8.5	8.77	8.7	8.8	8.77	13.8	11.5	12.1	11.6	12.1	12.6	11.5	AVERAGE: 10.7
—1972	0	0	0	0	0	0	0	0					

Based on 1,000,000 mandays.

CADET PHY ACCIDENT RATE

'Give Cadets More Command'

TALON: Sir, could you give us some information on your background before coming to the Academy?

COL. DAHL: I came to USAFA direct from Southeast Asia. Over there I flew OV-10's and had operational control over all FAC operations for III and IV Corps. I also set up the command of control of all air operations in support of the Cambodian forces in Cambodia. When I first got over there we were prohibited from employing any weapons on the OV-10's. The rationale was that some of the FACs had a tendency to play fighter pilot instead of performing their primary mission of looking for the bad guys, and then bringing in TAC air. I felt it was just a matter of discipline and received 7th AF authority to arm the OV-10's and utilize them when we couldn't get TAC air in on the target. It proved very effective.

Prior to SEA I was in the Pentagon working on the Air Staff in the Directorate of Aerospace Programs. I was in charge of the Air Defense programming for all US CONUS forces. This included base closures and re-allocations of forces.

TALON: Sir, where did you go to school?

COL DAHL: I went to the University of Washington right after World War II. I was recalled out of the university for the Korean conflict just prior to graduation.

In 1963 I went to Southern Colorado State College and obtained a degree in business administration.

TALON: Sir, in your opinion, what should be the Academy's training function?

COL DAHL: In my judgment, the training function of USAFA is to product the most-motivated and

best prepared second lieutenants for the Air Force. This is the only justification for having the Academy.

You know, youth today identifies more with role than goal. There is nothing which turns off a young man quicker than talking about what he's going to be doing 20-30 years from now. He wants to know what his *current* role is. Thus, we have to dovetail his goal into his role-playing. And, if in the final analysis we aren't turning out new lieutenants who are dedicated to 30 years in the military, we may as well shut down the Academy and send the kids through other commissioning programs.

TALON: As a member of the Com Shop, you have been instrumental in many of the changes in the training program during the past year. What is the background on these changes? What is the philosophy?

COL DAHL: The basic philosophy right now is to allow the cadets to exercise more command control over the cadet wing. It was quite evident to me that you should give a job to the ones best qualified to handle it. As a case in point, cadets are normally in on 95 percent of what's going on in the wing and they have the capability to eliminate 80 percent of what they don't like. Conversely, an AOC might know 40 percent of what's going on with the capability of eliminating about 20 percent. As a result, our philosophy is one of allowing cadets to exercise control - - - they're in a position to do it better. Now, we just barely got into this new philosophy last year. You have to crawl before you walk. Last year if you were to ask the cadets 'how do you like running the wing?' they would have



said, 'sir, we aren't really running it.' I think you would get a different answer to that question this year. We have also increased leadership opportunities by rotating staffs three times, instead of two, during the academic year. We also have stabilized the command function by having the same wing commander and group commanders serve throughout the entire year.

We have given the squadron commanders more authority by flip-flopping the role of the AOC from that of commanding to one of advising. Now, he's like the IP. He allows the squadron commander to go as far as he can and in the process, guides the cadet by taking verbal corrective action. In essence, the AOC sits back to observe the operation of the squadron. He lets the cadets learn by making mistakes, stepping in only at the last minute when it's really necessary.

Last year we had directives coming out from both the cadet wing staff and the officers. Many times these directives were in conflict with each other, or the cadet wing staff didn't know what the officers were doing and vice versa. This year, all directives to the cadet wing emanate from the wing staff, and although they may

be inputs from the AOC, the commandant or myself they are implemented through cadet channels.

TALON: Sir, since this program has been successful, what further changes are you forecasting?

COL DAHL: Well, we are still a long ways from home. But to answer your question specifically, I think we now have to divert more and more of the inputs from the officers over to the cadets. The ultimate goal is for the cadets to exercise all the leadership and command functions over the wing, with the commandant determining the *overall* policies.

TALON: Colonel Dahl, we've all heard the talk about USAFA going coeducational. How do you view this change?

COL DAHL: Being soldiers, if we are directed to take women into the Academy, we'll do it, and, I think, without too much degradation to our current mission. This is assuming that we are allowed to do it *our* way. There are really two groups or factions who are interested in having women at the Academy. On one hand you have the Women's Libbers who, in my opinion, have no interest in really providing the Air Force with Academy-commissioned officers. They merely want to get women into the Academy. The other group is composed of women currently serving in the Air Force who are truly interested in developing the professional WAF. I point out these two groups, because I find it interesting. For example, the politics associated with the Women's Lib groups dictate that we allow girls to come to the Academy and make them equal with their male counterparts in *every* respect. So, if we admit 20 women and run them through the computer, like we do the men, they will be scattered throughout the squadrons. Now, if we aren't pressured into responding to demands made by the Libbers, then we can provide

good training with minimal amount of degradation. To do this naturally some of our programs will be different for the women.

Basically, I am opposed to taking women in at this time. I say this because there are other sources for commissioning women. Do not think, though, that I am against women in the Air Force. In my last tour overseas I saw them perform in combat zones as intelligence officers. They were on the flight lines in the maintenance and quality control business. Without exception, those women were truly professional and made outstanding contributions to the mission.

One other thing you must consider when talking about having girls at the Academy. We are in the business of producing career, 30-year officers for the Air Force. I wonder if women are interested in that type of dedication. I suspect many, and perhaps most, are still interested in families and rearing children.

TALON: Sir, what are your plans for future assignments?

COL DAHL: I am very interested in promoting and retaining the close-air support mission within the Air Force. I'm talking about close-air support of ground forces. I realize that the missions of the Air Force and the Army sometimes get entangled with each other as to who should support the Army on the ground. The Army has some inherent capabilities with its helicopter gunships. But the true close-air support role in future Army operations in hostile air space environments should be left up to the people who are professionals in this area — the men in the Air Force. So, my primary goal right now is the development and employment of the AX. Since I have considerable experience in developing the air-ground operations systems in SEA, I feel I am qualified for this type of duty.



TALON: Sir, before we conclude the interview, do you have any particular topics you wish to discuss?

COL DAHL: Yes, whenever I talk with the squadrons on Saturday mornings, I try to stress this concept of professionalism in the military. I try to point out that the graduates of the Academy are going into the finest profession anywhere in the world. The professional military man can view himself as the iron keel of this country. While the politicians waver and the economists fluctuate, when the country's really in dire trouble, everyone turns to the military for help. As a result when I read that a cadet has left the Academy because of a 'change in career goals,' I don't think we've done our job of motivating him to be part of a profession. I know this seems rather nebulous when the cadets get criticized downtown because of their short hair. Many people are throwing rocks at the military right now. But, when the chips are down and we're the ones who have to forfeit our lives, they love us. So, it's logical for a cadet to feel he's not part of an honorable profession. *Nothing could be further from the truth!*

I think one of the problems we have here is that the officers too often feel that when a young man comes to the Academy, he's automatically motivated toward that 30-year career. This isn't necessarily true. I believe we have to continually motivate these young men toward becoming second lieutenants. It's a never-ending job.

USAFA BOARD OF VISITORS



1972 BOARD OF VISITORS - (Front row) Mr. James M. Reynolds; Sen. Gordon L. Allott; Rep. John J. Flynt, Jr.; Mr. Kenneth H. Dahlberg. (Back row) Maj. Gen. (USAFR) John A. Lang, Jr.; Lt. Gen. (USAF, Ret.) Benjamin O. David; Rep. Charles H. Wilson; Rep. James

D. McKeivitt; Rev. Frank R. Haig, and Lt. Gen. A.P. Clark. Not pictures: Dr. Glenn S. Dumke; The Hon. Gordon H. Scherer; Sen. John O. Pastore; Rep. Robert L.F. Sikes; Rep. John J. Rhodes, and Sen Howard W. Cannon.

Once a year the Wing ceases questioning the doolies as the Staff Tower announces, "Dining as guests of the Superintendent are members of the Academy Board of Visitors." Soon after follows the typical reaction of "Huh's" and queries of "who is that?"

The official answer to that question according to the provisions of a certain act of Congress is that the "Board shall inquire into morale and discipline, the curriculum, instruction, physical equipment, fiscal affairs, academic methods and other matters relating to the Academy which the Board decides to consider." Within sixty days following their annual visit to USAFA, the members of the Board submit a report to the President of the United States. In this report, the Board provides the President with hopefully unbiased and critical information on conditions at the Academy. Their recommendations are

in turn forwarded to the Superintendent so that he may take action on them.

The Academy Board of Visitors is composed of four members of the Senate, five members of the House of Representatives and six persons designated by the President. These Congressional members always include the Chairmen of the Armed Services Committee and the Appropriations Committees of both Houses.

With regard to the Academy Board of Visitors, cadets should be cognizant of the fact that often the Board or its recommendations have initiated some of the changes which have taken place at the Academy. Through the Board's actions, views, and recommendations have come the impetus to change much of what was once thought to be traditional. This, no doubt, is a thought expressing optimism for anyone attending a Service Academy school.

Grad Programs at USAFA

By Bill Sexton

Upon graduation from the Academy, the new second lieutenant has a variety of options available to him. Among these are pilot training, navigator training, medical school, law school and the highly-sought after graduate programs.

Within the graduate programs, changes have evolved in the past few months. Those cadets in the classes of 1973, 1974 and 1975 who are involved with a graduate program will now gain a new option, the Honor Graduate Program. This new program also will be available to the class of 1976, *but*, members of this class (and all succeeding classes) will not have the option of choosing the Cooperative Masters Program, which will be abolished after the class of 1975 graduates.

Since 1963 three major graduate programs have been offered to the Academy. Cadets could compete against other students from across the nation for scholarships such as the Rhodes, the East-West and the National Science Foundation grants. A second graduate program offered cadets was sponsored by the Air Force Institute of Technology (AFIT). Under this option, immediately after graduation, the new lieutenants were offered "holes" in unfilled AFIT masters programs. The third, and largest option, was the Cooperative Masters Program. Also sponsored by AFIT, in conjunction with universities across the country, a qualified graduate would be allowed to finish his master's degree prior to his initial duty assignment in

the USAF. Since the individual was allowed to take certain courses for graduate credit while still at the Academy, he could complete his graduate program at the civilian institution within seven to nine months after graduation from USAFA.

The new Honor Graduate Program offers a cadet the guarantee of future graduate education, probably within eight years after leaving the Academy. To be eligible, the cadet must have been in the top 15 percent of his graduating class. For the classes of 1973, 1974 and 1975, this program offers a new direction for graduate education. Since the Co-op program will be out for members of the class of 1976, the

(Cont'd on page 30)



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(Cont'd from page 14)

explains the job, but also gives the cadet a visual description through the use of the slides. These explanations tell the story from the standpoint of the individual going through the program and will be updated

annually, for the entire objective is to "tell it like it is."

According to Lt. Col. Peter E. Lasota of Cadet Counseling, "To give you an idea about the software available to assist in the Cadet Counseling function, the following

list is provided: 1. All pilot training bases, 2. Helicopter training at Ft. Rucker, Georgia, 3. Navigator training at Mather AFB, California, 4. Eleven interviews with career monitors from Military Personnel Center, Randolph AFB, Texas, 5. On the job interviews with young officers, 6. 35mm Sound-slide job descriptions, and 7. Audio cassettes on 'How to Succeed in College.' Shortly, there will be film strip series available on drugs and other current items."

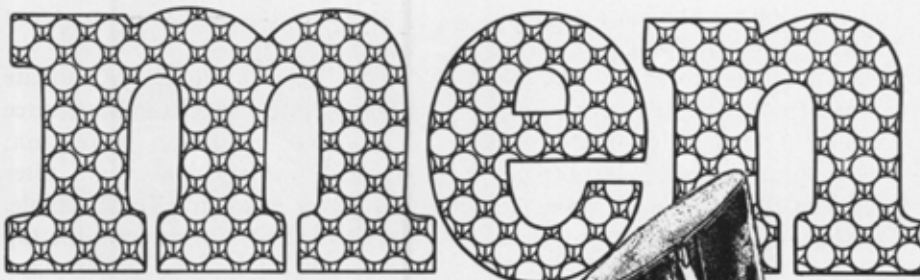
Another new feature added by the Counseling Center is the Outreach Program in which the staff from Cadet Counseling can visit cadet squadrons during Saturday morning training upon request and make whatever presentations the squadron would like to have. In this way, Cadet Counseling reaches out to the Cadet Wing and assists in the distribution of both study skills materials and career guidance information.

In order to use the multi-media center, all the cadet has to do is to go to the center and use the equipment. An NCO Personnel Supervisor, Technical Sergeant Cave, is present to assist cadets. This information is not limited only to those cadets who are thinking about UPT assignments, but also is available for Thirdclassmen who are going to bases for Aerospace Orientation or Aircruise and for cadets going on Third Lieutenant.

In order to relate more with the minority groups at the Academy and to more effectively serve the Cadet Wing, the counseling office is currently selecting a black counselor, who should be available for duty in June, 1973. In this way, communications and counseling between cadets and the Counseling Center should be vastly improved.

With personal-social counseling, the study skills program, and the new multimedia center, Cadet Counseling will indeed provide a comprehensive program designed for the benefit of the cadets who will avail themselves of these services.

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Ben Martin Talks Football

Q. Most teams try for a 6-4 record. Do we?

A. Actually, there are different levels of competition; different intensities of program. You take a team which is perennially at the top in the country like Nebraska or University of Texas. They feel if they lose one game, they have not had a successful season. This is a reality in their own program. It would be unrealistic for us to have an objective which is to say we'd win them all or else we have not been successful. I would say that based on our program and our schedule of opponents that any time we can win more than we lose then we have had an exceptional season. And upon occasion it is a cyclical thing we will have a team that will win almost all of their games. To go completely undefeated takes a tremendous concentrated effort, a lot of financial input, a lot of emphasis, and our program is not designed to handle that. For instance, my own school, the Naval Academy, has never had an undefeated season since 1891. And this is not unusual to have some programs that just cannot have the horsepower to produce an undefeated or a national championship team. So we aim to win more than we lose and it is not a matter of programming for that, it is just that realistically we just want to continue to be winners, and to be a winner doesn't mean that you're undefeated at this level of competition.

Q. Speaking realistically, aren't we aspiring a little high in palying Notre Dame, Colorado and Arizona State?

A. One has to look at the overall picture of scheduling, what our objectives are, what the Air Force's policy is; the fact is that we are a national institution, and we must play at a national level because our



cadets come from all over this country and the Academy does belong to the people of this country, so we have a good geographical representation in our scheduling. Schedules are made six and eight years in advance which is a problem when you talk about who is going to be good or bad or indifferent. Of course there are certain teams whose programs have always produced winning teams like Notre Dame, Arizona State, and Colorado University here more recently. You get some pressures built in because we want to play a team like Notre Dame because Army and Navy and Air Force have traditionally played Notre Dame. There's an affinity there that their program has, despite the fact that it has an emphasis which we can build up. They do have a national flavor for what they do at the University of Notre Dame. As far as playing Arizona State University it's a

matter of trading off on a regional basis against Arizona U. We realize that the competition will be probably beyond us; but here again we like to build challenges into our program as well as winning seasons where ever possible. So, I'd say there are so many factors involved that it is difficult to ask are we in over our heads or not. I think that primarily we want to have a few challenges which are to the extent that we will probably not beat them or we'll beat them infrequently. But I think they should be a part of our scheduling.

Q. In the past Air Force teams have been noted for being unfortunately small but at the same time quick. Are we going to play up on this aspect against the big teams?

A. Because of our physical standards for admission and the hyperactive life that all cadets go through we can never hope to be as big as the big teams in college football, and we have accepted that. So our style of play must adapt itself to that reality and we have to play a style of football which will give us an opportunity to beat teams which are bigger than we are where we can't match strength for strength in individual positions. Now a team like Notre Dame is bigger than most teams they play so its not unusual that they would be bigger than we are. Hopefully by playing together with a multitude of weapons both offensively and defensively, stressing quickness, reaction, and different ways to attack or defend and with a tactical approach to the game which I think is a big part of our game, I think we have the opportunity, not a real good chance to beat somebody. But if we didn't play that way we wouldn't stand a chance against the really physical teams on our schedule.

Arizona State University presents a different challenge in that they won't be much bigger than we are. As a matter of fact in some positions we will be bigger than they are, but they have that super speed. And it will beat most people. There is nothing we can do to match that speed; it's a matter of trying to contain it, to control the ball a bit more. So you have a different

challenge with each type of opponent. I think this is the exciting thing about playing Falcon football. We play all over the country against various styles at the highest level of competition, which I think is right. We should not compete at a level which is below the aims of the entire program at the Academy. And if we were to compete against second-rate athletic teams as a basis then we would be deluding ourselves about the excellence of the overall program which is not to say that we can match them and beat them and compete equitably with them. But I think we should still compete against teams that will probably beat us more often than not and try to round it out with good solid competition representing programs which we'll beat them as often as they beat us.

Q. You have been quoted as saying something to the effect, that you will play the player whom the cadet wing wants to see play. Do you still hold to this and if so, doesn't it sometimes ruin a game plan?

A. Well, I believe that the team belongs first to the players on the squad, and then to the Cadet Wing which they represent very nicely, and then to the Air Force, and then I just hope that I and the other members of our coaching staff are members of this whole picture. It's not *my* football team, I'm just hired to administer it. But, I think it is still a game and there are some popular athletes who do exciting things and kind of emulate the spirit of the wing which is one of the things we like to do. We like to let our key players do their thing and we hope it is accepted that way by their associates in the

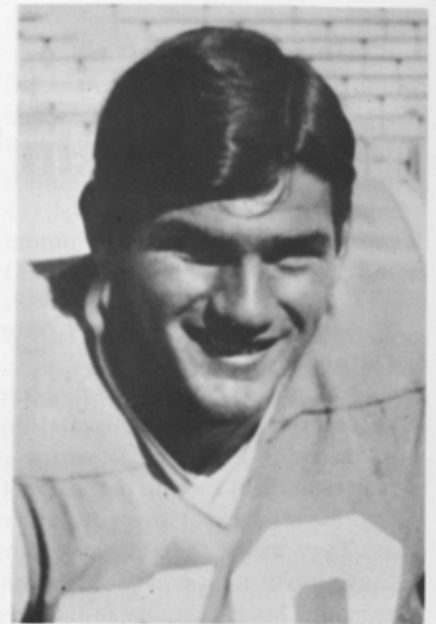
wing. There are some players that, as professional coaches, we know better as athletes than any cadet wing member who observes them on Saturday at Falcon Stadium could ever know. Which means we know their weaknesses as well as their strengths, so there is a tactical use for not only weapons and formations but of personnel so we like to spot our players where they will look at their best advantage in situations, but primarily they have to fit into the overall scheme because we are a unit team approach to the game of football.

Q. Not necessarily you specifically, but don't coaches sometimes get carried away in a dogma or get stuck in a specific way to play the game, therefore they sometimes don't want to use a player because he doesn't fit into that plan.



CO-CAPTAIN
Orderla Mitchell
Center

A. Well, yes I'd say that's so. A lot of my contemporaries recruit personnel who fit the exact format which they believe in and which they would like to teach. In our case we don't have that where-with-all to do that, so that the young people who come to us, we try to evaluate their skills. And then give them the weapons where they can efficiently



CO-CAPTAIN
Gene Oglivie
Defensive End

execute what they have come to us with. Now, since it is a team sport there are certain restrictions which you have to place on that. You just can't have one man and the other ten guys just standing around. But basically, our key people, the skill positions like quarterback or running back or a wide receiver on offence or a linebacker or a defensive end, the skill positions I think we have to evaluate what they do best and try to emphasize this, so our team from year-to-year more often than not will have a different personality based on the personalities of our key performers. When we have our key people back, for instance, this year we have our quarterback returning, we will look somewhat similiar on attack as we did a year ago because we want to emphasize his skills, but basically my biggest responsibility within the staff is to evaluate the skills of our key people.

Q. Speaking about the similiarity between last year and this year, it was noted last year that it seemed like the team was a first half team. In fact we outscored the opponents 94 to 62 as opposed to 90 to 120 in the second half. Are we going to come back in

'I believe that the team belongs to the players on the squad and then to the Wing.'

the second half this year a little better than we did last year?

A. Well, I think that a part of that was that a year ago we were a very young football team on offense, a lot of sophomores in key positions, and we ran out of tricks by halftime, and sooner or later you have to just line up and play fundamental football. When we do that our chances of scoring are diminished because of our lack of strength in the basic control of the line of scrimmage. In some games you just don't have enough tactical weapons to last for sixty minutes and so we have to come out full speed just about every game to try to get an advantage and to make the other team play into our hands, so to speak. I think that's been a factor in all of our games. Even the very best one's we have still had to be tactically efficient. But Like I say, unless we save some of our weapons until the second half so our oppontnts have not seen them, then we are not going to be as efficient in the second half. It has nothing to do with conditioning; it has to do with the fact that we are playing against fundamentally sound football teams who aren't going to hold still for sixty minutes. They may be fooled for thirty and then the next thirty you are going to have to earn everything you get; they are not going to give it to you. I think this is something that we are faced with which is probably always going to be a part of Falcon Football unless we play someone whom we are physical-ly a match for right from the beginning. And then I think the disparity between first half and second half effectiveness will match out. Then too, sometimes when you're ahead you don't play the sam way you do when you're behind. So, despite the fact that we got outscored in the second half, if it doesn't change the net outcome of the game it doesn't bother me. We'd like to finish going away, but basically what we are trying to do is win and use the best that we have to our advantage.



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(Cont'd from page 25)

Honor Graduate program will be their best bet for *future* graduate education.

This shift away from *immediate* graduate programs for the cadet has evolved from policies developed at HqUSAF. The thinking is that the young officer should get into the "real Air Force" and get some practical experience under his belt before returning to the campus. A side benefit of this deferred concept is that the currency of his graduate education will be more valid when he does return to the campus. Officials believe that this break in education will improve the efficiency of learning at a later date. The officer returning to school after several years of commissioned service will be better prepared to enter graduate study with Air Force needs and requirements well in mind.

(Cont'd from page 4)

I have enjoyed your publication in the past and feel that you would be doing a great service by publishing the picture of "Cadet Collins getting his leadership experience" and captioning it as such.

Thank you,

Clark Neider
Phoenix, Arizona

* * * *

Dear Editor,

We enjoy the *TALON* magazine very much and think everyone is doing a great job of publishing it.

We were wondering if you could publish the football and wrestling schedule for the coming year.

Thank you,

Mr. & Mrs. George Greenwood
Staples, Minn.

Ed. Glad to oblige. The schedules follow on page 32.

(Cont'd on page 32)

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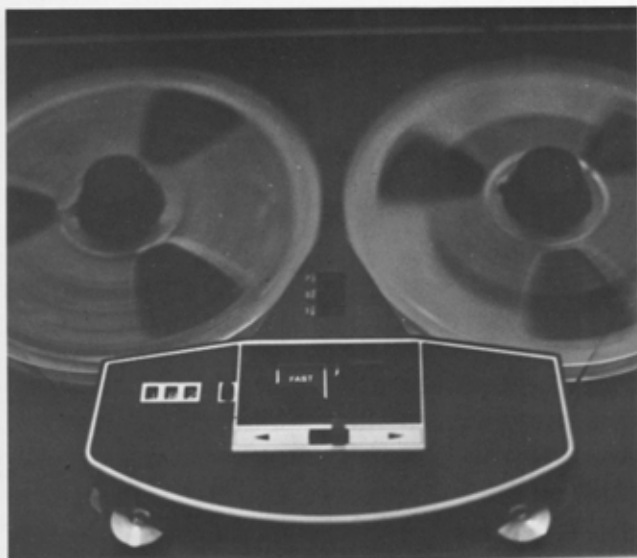
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Stereo Ala Cadet

by Marc Johansen

Do McIntosh, Marantz, Pioneer, JBL, AR, and Crown make your mouth water, your heart beat faster, and your wallet smart? Do you get visions of taking a 400 watt RMS per channel Crown amplifier and pouring it into a pair of AR-LST speakers, thus blowing such things as your windows, your roommate's eardrums and the AOC's mind?

Perhaps you don't know what RMS is, and that cheap portable that you got back in 1962 is doing its best to provide some "sounds". Should you be in either category, this series of articles is tailored for you. We will attempt to inform and expose the reader to the many facets of both stereo and upcoming quadraphonics.

This knowledge will be useful, because as Cadets we have the opportunity to build the system we want at very reasonable prices. We are also fortunate that we live in an era where equipment, as well as tech-

nique, are excellent. Japan just won't quit grinding out better equipment, and the electronics industry all over the world is forced to keep pace.

It wasn't too long ago when distortion was a main feature of your system. Today, with such techniques as using 32 track tape machines, having 32 separate channels with which to record, we seem to have conquered most distortion problems. I say most because there is always the problem of the motorspastic roommate or the errant needle.

In this series our objective will be to enable you to choose the best system that you can afford to buy. In each of our upcoming articles, we will address ourselves to a specific component of your stereo system; from speakers to tuners, we will cover it all. We will acquaint you with the specifications and language of stereo in relation to each component. The reason for this is that many products are overglossed and

throw many specifications at the buyer which tend to be misleading. For instance, take the brand X speaker which is rated at 300 watts peak power handling ability. Initially that seems to be a very impressive figure so you buy a 300 watt amplifier and turn the volume all the way up. 1x10⁻⁷ seconds later you may stare at two burned out walnut cabinets and wonder just what went wrong. We hope to prevent this from happening to you.

Next we will rate specific components and brand names. Finally we will recommend various brand components in all price ranges and tell you *where* you can get the best price on that piece of equipment. Extra attractions will include recommending component matchups along with some wild, different ideas.

Next month we'll start with an article on speakers. How about turning on the AFC and staying tuned in?

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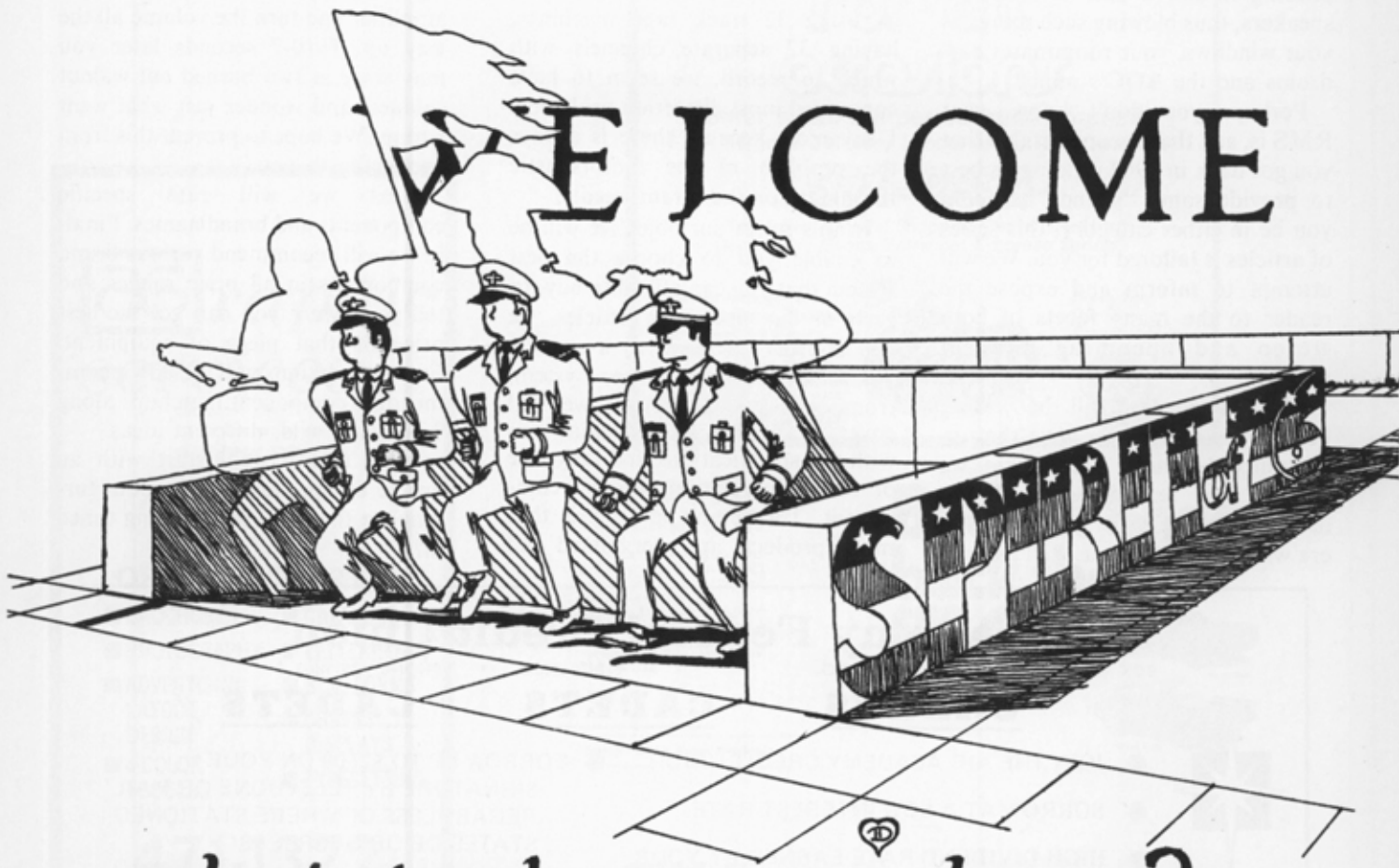
VARSITY FOOTBALL

(All Home Games in Italics)

Sep 16	<i>Wyoming</i>	USAFA
Sep 23	<i>Pittsburgh</i>	USAFA
Sep 30	<i>Davidson</i>	USAFA
Oct 7	Colorado State	Ft. Collins, Colo
Oct 14	Boston College	Chestnut Hill, Mass
Oct 21	<i>Navy</i>	USAFA
Oct 28	Arizona State	Tempe, Ariz
Nov 4	Army	West Point, NY
Nov 11	<i>Notre Dame</i>	USAFA
Nov 18	<i>Colorado</i>	USAFA

VARSITY WRESTLING

Dec 2	<i>2nd Annual Invitational</i>
Dec	<i>Arizona State</i>
Jan 6	Colorado School of Mines
Jan 10	<i>Western State</i>
Jan 13	<i>Colorado State University</i>
Jan 20	Kansas State
Jan 26-27	<i>MIWA Tourney</i>
Feb 3	<i>Colorado University</i>
Feb 10	Wyoming
Feb 16	<i>Arizona</i>
Feb 24	Utah
Mar 3	<i>Western Independent Championships</i>
Mar 8-10	<i>NCAA Championships</i>



what took you so long?

OPEN LETTER TO THE CADET WING

GENTLEMEN:

THIS LETTER IS WRITTEN TO YOU TO TELL YOU WHY I, ALONG WITH THE GREAT MAJORITY OF MY CLASSMATES, BELIEVE THAT AIR ACADEMY NATIONAL BANK IS YOUR BEST CHOICE FOR BANKING.

THE SINGLE MOST VALUABLE ASSET OF THIS BANK IS ITS LOYALTY TO YOU. THERE IS NO BANK THAT WILL TAKE CARE OF YOU AS WELL AS AIR ACADEMY NATIONAL WILL. THEY STARTED THEIR BANK TO SERVE CADETS AND THEY HAVE DONE IS SO WELL THAT MOST CADETS AND GRADUATES KEEP THEIR ACCOUNTS WITH THEM.

WHY? THE REASONS ARE MANY. FIRST, THEY HAVE YOUR INTEREST IN MIND. THEY KNOW YOUR SPECIAL PROBLEMS (LIKE THE PITTANCE YOU GET EVERY MONTH). THEY MAINTAIN A SPECIAL CADET BANK IN THE NEW DORM WHICH YOU WILL FIND IS EXTREMELY HANDY. I THINK THE MOST IMPORTANT REASON IS THAT THEY TRUST YOU. THIS IS VERY IMPORTANT.

ANOTHER ASSET OF AIR ACADEMY NATIONAL IS MR. COLTRIN -- "SARGE", AS EVERYONE CALLS HIM. HE MANAGES THE CADET BANK IN THE NEW DORM. HE IS THE FORMER SERGEANT MAJOR OF THE CADET WING. IF YOU NEED ADVICE, SEE HIM. HE IS THE CADET WING'S PERSONAL BANKER AND HE IS GREAT.

TO CLOSE, I WISH ALL OF YOU THE BEST OF LUCK. MY RECOMMENDATIONS TO YOU ARE: FIRST OF ALL, STICK WITH THE ACADEMY, THE LIFE OF A CADET IS A GOOD ONE. SECONDLY, GO WITH AIR ACADEMY NATIONAL -- THEY WON'T LET YOU DOWN.



Many favorable letters have been received from graduates. Above are excerpts of an unsolicited letter from an active duty graduate to the Class of 1976. We submit that this letter may be of interest to all members of the Cadet Wing.

We welcome your inquiries -- drop in at the Cadet Bank or phone 472-4316.



Helping you of the Class of 1976 save money!

Probably *you* are one of the vast majority of new cadets already enjoying special insurance protection through United American Life at unusually favorable rates.

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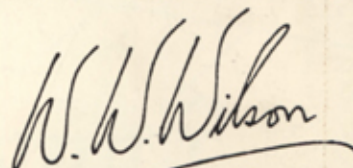
Rates for your United American Life coverage are extremely low. You *do* save money, both now and over the long haul. Consider, for example, that during the 24-year period ending 20 years after your graduation, you'll have paid \$2,798 *less* in premiums (and have enjoyed an extra four years of protection) than if you had waited until after graduation and bought our standard Ordinary Life policy — including normal extra charge for aviation coverage.

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Your policy assures your right to be protected by economical insurance *without any exclusions*, regardless of how hazardous the duty you may experience immediately following graduation, or any time thereafter.

We regard the splendid response of the Class of 1976 to the United American Life plan as a tribute to the Academy personnel whose decision made the plan available to you. We're very pleased to serve you, and we congratulate you on being among the men so carefully hand-picked to be a part of the United States Air Force.

We invite you to contact us at any time about the insurance program you have launched here at the Academy!


President

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