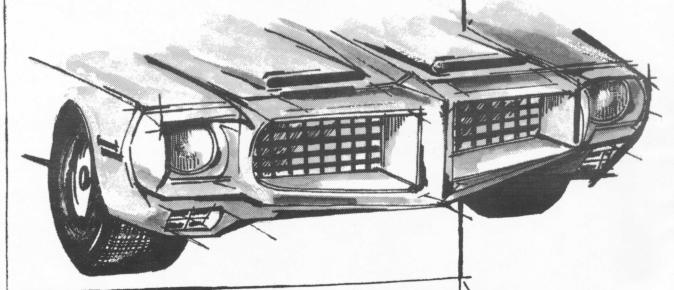


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JOHNSON PONTIAC-GMC-JEEP

THE CADET MAGAZINE OF THE USAF ACADEMY

VOLUME 18, NUMBER 2 NOVEMBER, 1972



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Talon

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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. Mall 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.

BACK TO THE FIFTIES

by Al Maurer

Some of you may be wondering why we chose "Back to the Fifties" as the theme of this month's issue. Aside from the fact that some of the staff is still cogitating on that one, if TIME and LIFE can go back to the Fifties, why can't we? After all, some would argue that we've been there all along. Be that as it may, we decided (on the spur of the moment one Friday afternoon) that as long as we couldn't jump ahead to the late Seventies, we might as well truck on back to the late Fifties, where at least we had some old TALON issues to guide us.

With that in mind, we searched the files and found that the TALON has indeed come a long way since the first issue, whose cover forms the background of this month's cover. Then, the TALON was mainly a magazine with stories and jokes about cadet life, and lots of ads from the aircraft companies. The April issue was always written completely by local girls. Since then, the aircraft ads and Hypoxia have gone by the wayside, as has the insular orientation of the magazine. We thought that the "fems" issue in April was a good idea, though, and so we'll try that again this spring. In this issue we brought you, in addition to the cover, the opening editorial, two pages of Hypoxia (almost against our better judgment), and a couple of other tidbits. If you're really turned on by old TALONS, the library has a full bound set in the periodical section on the fifth floor. Cool, man!



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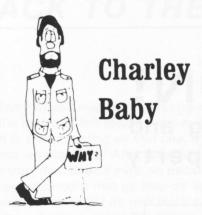
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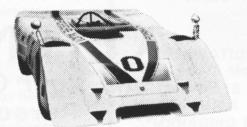
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Hi Gang! Aren't you all glad to see I'm still here? And I assure you that none are as glad as I am. As you must have guessed, the Charley Baby Hate Club has once again been called together. (Officially: First Divisional Deformation Congregation. No, that's not a religious group, dummy.) All of you out there have to admit, though, that no one is luke warm about me, and really - there is some benefit in that. After all, it makes most people find good reasons for liking or disliking me, and that requires thought, doesn't it? No plug 'n' chug!

Honestly though, people, I know I get carried away sometimes, But when I do, I want you to do some digging, find the facts, write to the *Talon*, and make me look ridiculous. You see, if no one criticizes me it makes me think that I'm always right and I could easily get a swollen head. Oh well, so much for blatant masochism.

Hey, I was marching over to the noon meal the other day at my usual 115-35-267/per and noticed that I was bouncing in ranks. Now, normally that doesn't particularly upset me because there's always some striving space-ace behind me who makes certain that I realize what hideous tortures await me if I don't correct myself. This time, however, my faults went uncorrected. As I looked around, the reason became clear. We were all bouncing! Needless to say, I felt a (Cont'd on page 28)



The \$36,000 Mid-Engine Porsche.

This is our 917 racer which has its engine mounted near its middle. Which gives it certain advantages: It holds the road better because the center of gravity is lower. It corners better because it's better balanced. It brakes smoother because all the wheels carry a more equal load.



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Talon Interview:

MAJOR LURIE

In the areas of education, entertainment, flight and information, the importance of communication touches the lives of cadets daily. The job of communications here at the Academy belongs to the 1876th Communication Squadron, under the command of Major Phillip J. Lurie.

In his present capacity Lurie wears two hats. First, he is the commander of the 1876th Communications Squadron and as such is responsible for the accomplishment of the squadron's mission. Second, he is the Superintendent's staff communication electronics officer. In this mode, he must advise and carry out operations dealing with communication and electronics for the entire Academy.

The mission of the 1876th is "to administer, operate, and maintain in support of the U.S. Air Force Academy and the Air Force Communications Service." Under this broad guideline comes the re-

sponsibility of operating and maintaining various communications and electronic systems throughout the Academy.

The operation and maintenance of flight facilities at Academy Field is a major part of the squadron's operations. The 1876th has the job of keeping the VFR control tower in working order from sunrise to sunset according to the needs of base operations. The squadron also serves as a support agency to the Academy's T-41, sailplane, and parachute programs.

The Academy communications center is another of the prime responsibilities of the 1876th. Linkups with local and national communications systems allow world wide communications ability. Message distribution and the maintenance of 2,373 military telephones lines are related functions.

Probably the most important task of the 1876th is the maintenance of

almost all public address systems which are in operation at the Academy. These include the systems in Mitchell Hall, Fairchild Hall, Arnold Hall, both dormitories, the Chapel, the Gym and the Field House. Of special note is the installation work done on the PA Systems in the Chapel and the Basketball and Hockey Rinks of the Field House. The systems were designed and acoustically tuned to each building by Dr. C. P. Boner of Austin, Texas, one of the finest acoustical engineers in the country.

Recently, a plan to improve the sound system in Mitchell Hall was proposed by Dr. Boner but was rejected as it could not fit into the squadron's budget. As a result, Sgt. Harry William, assigned to the 1876th, wired an additional bass amplifier, added other improvements and upgraded the original system at a fraction of the projected cost. Besides the maintenance of these systems, the 1876th also controls the portable systems which are in constant use at parades, banquets, and football games.

The 1876th communications squadron also has a hand in improvement of television facilities at the Academy. Through its work, a telecomputer network was hooked to several classrooms of Fairchild Hall. This type of hookup allows the instructor to use visual displays and key punch set ups in the classroom as an aid to teaching. In the mill are plans to convert all present close circuit TV units to color by April 1973, as well as improvements to the present control facilities at Academy Field.

The importance of the 1876th Communications Squadron to the everyday operation of the Academy is without a doubt, a matter of fact. Nothing that the squadron recently received the Outstanding Unit Award can only point to the quality of personnel and unity of operations present within the squadron.

Passing thoughts



JUSTICE . . .

Justice - that ephemeral concept in the name of which nations are formed and revolutions fought, laws are passed, and courts are instituted. Philosophically it could be contended that justice as a universal concept does not exist in the human world. And rather, that the only sense of justice which occurs in human affairs is that which men themselves make the effort to administer. It is in the interest of this concept of justice that this editorial will discuss one specific administrative system - the Commandant's Disciplinary Board at USAFA.

The initiation of the CDB is the Form 10 and its resulting Form 103 reply by the offending cadet. In that reply, the cadet must list the factors which were involved in the given offense. Although often not the case, the cadet should delineate *only* the facts as they occurred and not conveniently select those facts which he feels will improve his image or his situation. Once the reply has been completed and the members of the CBD have assembled to review the case, it becomes the responsibility of those cadet officers to properly question the cadet, to ascertain the facts relevant to the case, and to assess the proper weights for the facts presented. Herein lies the onus of responsibility upon the board members for the proceedings of the CDB. They must ask the relevant, perceptive queries which will enable them to properly ascertain the precise relationships of the facts and the individual in the situation, and to assess which facts are relevant and have direct bearing upon the offense.

The above role for the Board members is a very difficult one, and unfortunately, one too easily not fulfilled. In my mind there are three basic issues in the administration of the CDB which can arise. The first and most general is the requirement for the Board members to ask the right questions and to ascertain factor relationships and values. This ability is a critical one for anyone intent on seeking justice while in public service. The development of this ability to question requires initially a strong awareness of the need for intelligent query, the desire to develop the intellectual acumen and sense of justice to do so, and the experience and knowledge necessary to apply this ability to a given situation without submitting to the pitfalls of logical fallacy errors, single factor analysis, over-analogous thinking, etc.

The second basic issue is a question of relevancy - is it necessarily relevant who one is when the CDB is determining the punishment? I

AND THE CDB

By
Jack D. McCalmont
Publications Editor

STRONGLY SUGGEST NOT. Otherwise, the situation degenerates to one of "who one knows," rather than "what one does," - a situation with unfortunate consequences for the "little guy."

Lastly, there is the issue of the proceedings themselves. Specifically in a CDB involving accidents, it is highly relevant that the official report determining the causes of the accident be admitted to the CDB proceedings. Failure to do so results in a verbal confrontation between the offending cadet (to his disadvantage) and the Board - a situation unencumbered by relevant facts. Likewise, it should be the prerogative of the cadet to have his squadron commander speak in his behalf. The opportunity to do so should be provided without creating the appearance that the squadron commander is telling the Board how to run its CDB. Since legal assistance is not provided (the CDB is an administrative rather than a legal proceeding), a means of expression on the cadet's behalf should be provided since his freedon will probably be circumscribed by the final opinion of the Board.

Now the CDB is an administrative organization run by cadets. As such it possesses two aspects: Firstly it provides a type of command experience, sitting on the CDB's by cadets is a valid and needed experience for members of the Cadet Wing.

Secondly, as an administrative organ, the CDB involves certain bureaucratic aspects. And although there is little to replace bureaucracies, and despite their supposed impartiality, bureaucracies are not noted for their humanism or justice. At times it appears that Board members attempt to prejudge the Comm Shop's desire for a certain ruling for punishment, when in fact a more appropriate course of action would be to return the offense to a lower level (squadron). In such instances it would be better for the cadet officers to terminate a CDB hearing and justify to the Comm Shop their reasons for doing so rather than hearing an offense not warranting a CDB. There is no point in a Grand Jury hearing traffic violations!!

Thus in the operation of the Commandant's Disciplinary Board, it becomes the imperative duty of any cadet Board member to insure that justice is at least consciously sought in the proceedings - sought if not for the sake of the philosophical concepts of justice then perhaps in the name of pragmatism to retain cadet control of the CDB as a valuable, needed experiential source.

Specializing in criminal law makes me a rebel by profession; our system requires that mavericks stand for the defense. Otherwise, pity the poor accused. Kids in grade school are told by their teachers that we have the most impeccable system of criminal justice in the world. Our educators and leaders have been saying so for years, and most people believe it. I see a lot of these people. It is with a good deal of indignation, fright, and consternation that they walk into my office and say, "I have an indictment here that falsely accuses me of such and such. I'll pay you a big retainer, and I'd like to know how soon I'm likely to be acquitted." I tell them that because they spend too much time reading the newspapers and watching Perry Mason, they think they're hiring a magician instead of a lawyer. And I usually add something like, "I suppose you think that your innocence is a factor in the probable outcome of this case?" Invariably, the answer is, "Yes." Whereupon I explain that not only is innocence less than a guarantee that there will be a favorable outcome, but, as the wheels of justice grind on, innocence becomes progressively less relevant.

F. Lee Bailey in THE DEFENSE NEVER RESTS

THE 50's: A COMMENTARY ...

The decade came in like all others; with a crash of a giant balloon plummeting from the top of the Allied Chemical building onto the Times Square surface far below. But somehow the event did not mark the start of any ordinary decade, rather, the event foretold of the coming of ten of the freest, easiest, most memorable years in America's history. People danced and sang. It seemed that ever since Old Man Time had walked out on the 40's the whole world had gone lamey. For those of you who were too young to experience the times, you may in fact agree.

Fashions changed as quickly as the year. The Ivy League look fought the Greaser for predominance while boys combed back fenders, and tigerwaxed their 'Detroit' haircuts. The girls carried their "Pat Boone and Jimmie Dean lunch boxes" to school dressed in strict accordance to the local Dress Code which kept them long skirted and modest. A big brother may have related to you his high school sweetheart: "Flat chested and saddle shoeed. She danced to Elvis in a time when her 45 collection of Buddy Holly was too cumbersome for the allotted space, and she was really 'with it' on all of the Sera Teasdale and Nancy Drew thrillers. She had a fantastic supply of cardigans, hoop skirts and bobbysox (it seemed she supplied the whole Choklit Shoppe), and she could do the fling, jitterbug, farandole, and even the hornpipe better than anvone.'

Fads of the time were as inconsistent as the weather, but a few came to stay. Pairs of "snap Jack" shoes were replaced by sneakers or heavy boots. The hot dog was acclaimed as the American food and only french fries smothered with gravy received even near acclaim. Gentlemen in wide-lapelled suits shuffled two-dollar-bills back and forth with horse racing tellers while the working folk viewing the Saturday Night Fights made Gillette a household word.

On this and the following pages are excerpts of TALONS from the "Brown Shoe Days".



FEBRUARY, 1956 Volume 1

Advisors and Advertising Representatives Wogrin-Westcott & Frye, Inc. 1136 Speer Blyd., Denver. Colorado

W. H. Kistler Stationery Co. Denver, Colorado

Printing Supervisor Emmet H. Cagley

THE TALON is published monthly, September to June, inclusive, at 1136 Speer Blyd., Denver, Colorado, by the Cadets of the United States Air Force Academy, Denver, Colorado, Editorial Offices: United States Air Force Academy, Denver, Colorado, Single copy 50c:

S1.75 for 4 issues (March to June, 1956).

This is a U.S.A.F.A. Cadet Publication. The opinions in this publication do not in any way express the official views of the U. S. Air Force, the Department of Defense, or the U. S. Covernment.

by Dave Stangle

Young and old alike found fads to their liking which resulted in such things as overpacked telephone booths and VW's. Mom could do the bunny hop, twist, limbo, brawl, and jig, and even though he was remarkably left-footed and tineared, Dad could do a mean version of the butterfly, or the rock (with a little encouragement).

Yes, the times were frollicking and fantastic, but they were scandalous as well: Gary Powers was shot down over Russia in a time just after Sen. McCarthey bombarded the country with his rumors describing hundreds of Communists in the State Department. President Truman fired up the world and fired General MacArthur as well in the same move, but the real world mover was a shy, insecure blonde by the name of Norma Jean who adapted a bold reputation and took on Hollywood single handedly as Marilyn Monroe. Ingrid Bergman, in the meantime, gave her name and reputation special notice through her scandalous adventures on the island of Stromboli. Marlon Brando brought support to the greaser movement and Natalie Wood shocked the country with her rebellious part in the movie REBEL WITHOUT A CAUSE.

Those of you who are old enough to remember the Fifties I am sure have a special place in your heart for those that have gone before us but shall never be forgotten: Jersey Joe Walcott and Rocky Marciano, Casev Stengel and his baseball dynasties, a little boy with a flat cap and a loud vell about his product -Phillip Morris, and many many others.

And those of you who remain to give us even a fleeting glance of what those years were like we toast you: Sha Na Na belts out the tunes, reminds of the big combs, the bubble gum, the grease and the Ivy League

By Way of Introduction

This first issue of the Talon represents the culmination of many long hours of labor, both physical and mental, on the part of the Cadet Staff and the publishers. In a period of a month and one-half, we have managed to produce a magazine which we believe will do credit to the high ideals of the United States Air Force Academy. We hope the Wing of Cadets, parents, advertisers, and interested readers will enjoy the articles by the members of the staff as well as we have enjoyed bringing them to you.

It may not be out of place at this time to briefly outline our objectives of this and following issues of the Talon. Our primary mission is to produce a magazine which will give to the reader a stimulating and clear-cut picture of the duties and activities of the United States Air Force Cadet. To successfully accomplish this, we have designed a format depicting the cadet in his natural habitat, bringing to light his everyday activities. Articles devoted to cadet life will take a prominent portion of the magazine as we feel it is the cadet, his actions, his desires, his dreams, and his efforts, for which this publication was intended. However, guest writers, such as personnel from other service academies, will submit articles from time to time to better acquaint our readers with the inner-workings of institutions outside our walls. The great aircraft industry will be our information center for articles covering current developments in aircraft and equipment. In short we are to publish a magazine of the highest quality, both in literary content and layout. We want each reader to remark that he received a vivid account of the life of the Air Force Cadet. We have high goals, but are confident that through hard work and sincere effort, the Talon will develop into a quality piece of literature.

Finally we wish to thank the publishers, the advisors and advertising representatives, and the many other people who helped complete this signal issue of the

looks of the times. Elvis Preslev still brings out the mob and rebellion characteristics that were first started then, in a Fifties Rock and Roll "Woodstock". The Edsel still tours the highways of America, though in rapidly decreasing numbers . . . and the hooola still has not been completely abandon. Cars still reflect the Fifties thought with diced mirrors and neckers nob and television still reflects the times through Mickey Mouse, Howdy Doodie, Hopalong Cassidy, and others.

The days of adventure have seemingly gone before us, but it seems that times are again changing. As Mama Cass Elliott sings, "A New World's Coming: and Its Just Around The Bend. There's a new world coming; and this one's coming to an end." For those of us that were too young to experience the Fifties, it is an interesting speculation that those times a-comin' could have a touch of that risque, adventurous past.







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As you might expect, much of our "free" time is spent debating, arguing, and otherwise screaming the merits of our home states. The other day two of our "states' rights cadets," from Sweetwater, Texas, and Uniontown, Kentucky, respectively, were having quite a conflict over the relative wealth and resources of their states. The Texan was shouting oil wells, beef cattle, millionaires, and seaports, and the Kentuckian was holding forth with bluegrass, race horses, coal mines, and domestic beverages like bourbon whiskey, and moonshine. Finally the irate Texan resorting to his last card, shouted, "Shucks, Texas is so big thet we cud put thu en-tire state of Kentucky in thu Panhandle!" The Kentuckian, more than just a little bit angry, exclaimed "Don't mean a Ding-daddled thing. We got so much gold in Fort Knox thet we-uns cud build a six-foot fence around thu hull derned state a Texas!" The Sweetwater citizen sat in silent contemplation for a few seconds and then calmly but defiantly answered "You go right ahead and build it . . . if I like it, I'll buy it."

The desk displays of one dormitory provided higher echelons in the Department of the Air Force quite a conversation piece. The squadron had been informed by the Air Officer Commander that one static model would be allowed on each desk. The next few days found the hobby shop crowded, and that weekend found a good many cadets hard at work with glue and decal. Monday's inspection turned up quite an array of models: Sherman tanks, atomic submarines, British sportscars, antique autos, a bicycle-builtfor-two, field artillery, a sloop, a diesel locomotive, a china dog, and one aircraft . . . a MiG-15. Motivation plus!

One certain cadet who was much given to boasting, was telling everyone all about his mastery of jiu-jitsu after he got a 92 on the first twelve hours of judo instruction in physical training. His bragging increased with each telling. until he boasted that he thought that he would be able to get a brown belt before the end of the year, what with the added experience he would gain in intramural judo and in judo club. After ending the winter intramural season with a solid record of defeats in judo, this master of randori had given up the idea of brown belts.

In fact, his team mates had even suggested to

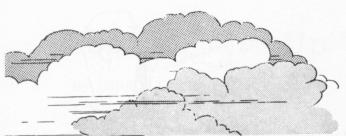
him that he bleach his white belt. But even this did not completely cure him, for he continued to brag of his prowess, and of the bad luck that held him to a mediocre record in intramurals. The final stroke came when, at the end of the second twelve hours' instruction, he suffered defeat in a one-minute press at the hands of a cadet, thirty-three pounds lighter, who almost failed the course the first twelve lessons. That week-end at Arnold Hall, with all the splendor of a Japanese ceremony, his ex-team mates presented him with a safety pin.



From the annals of Peter Petoskivich, professional Cadet-in-Charge-of-Quarters, comes this held report:

- 1. The report "Failure to run chin in, 1405," 38 August 1764, is correct.
- 2. I believe that it is physically impossible to run one's chin in, since this would involve a movement of a physical body. This is impossible, for in making any movement, a body must go from one point to another. Given any two points to traverse, one must go between them. Between these two points are an infinite number of points, as there are an infinite number of points between any two points in space. To travel between the two given points, one must traverse all points between, making it necessary to traverse an infinite number of points. This is impossible, since one could never trav-

THE TALON. APRIL 1956



erse an *infinite* number of points, since this is an undefinable number. Therefore, one could never reach the second of any two given points from the first point.

3. The "offense" was not intentional.

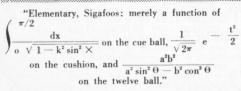
Zeno Q. Greek
6.023 x 10²³K
Cadet Very Basic, USAF

Since we've been here, many cadets have found that their original aircraft type aspirations were founded without basis of experience or even one trial. Such is the case of one cadet who was a firm supporter of Strategic Air Command and the B-47s and B-52s that track the skies in the name of global bombing and SAC. Much time he spent reprimanding aspiring fighter pilots since it is an "immature desire for speed and a glory that does not exist among the ranks of a fighter squadron. Besides, the real future of the Air Force and flight in general lies in the hands of those silver beauties of SAC." Then twice this fledgling bomber suffered from severe air sickness in the "multi-engined security" of a T-29 navigation trainer. When his turn for a flight in the T-33 jet fighter trainer came, he ascended the ladder with the confidence that he would again suffer from the dreaded air sickness. After about forty minutes of high-speed soaring in the "T-Bird," he found that he suffered no nausea, but a guilty conscience. He was seen returning from the flight line in flying suit with "brain bucket" tucked under arm and a silly grin on his face singing "There are no fighter pilots down in Hell; there are no . . ."

One of our cadets on his twelve hour open post period spent some of his time in a record shop downtown. He was just flipping through the stacks of recordings looking for something that would suit his taste. He noticed an unusual trend in the long-playing records: Music For Dancing; Music To Change Her Mind; Music To Read By; Music For Sleeping; Music For Reflections; Music To Study By; Music To Remember Her By; Music For Dining, etc. He was standing there in front of the counters frowning at this myriad of act-inciting records, when the saleslady came up and asked him, "May I help you, sir?" "Well, no," he stammered rather puzzledly, "unless you have Music To Listen to LPs By."

Just recently at dinner, several cadets were discussing what the month April meant to them. (They were sitting at ease.) One cadet brought up the point that T. S. Eliot called April "The cruelest month." Yet another cadet noted that Stephen Vincent Benet wrote about "grimy April." Just about that time, table commandant Lt. J. A. O'Hare chided in that John A. O'Hare once wrote that "April is loused." (In any library: Benet, Eliot, O'Hare.)





Now that spring is here in all her warmth, glory, and mud, many of our troops have taken up some hobby or pastime to while away their free time. A great many cadets have been spending their time down at "Flight Line No. Two" flying their Cessnas, Mustangs, Night Twisters, etc. From all outward appearances, it looks like wire-tapping and extra military communication is all the rage in First Squadron, what with "Radio Free Academy" and the now-defunct weather and uniform information services station operating underground. The boys in Fourth's camp have taken up animal husbandry, but their enterprise faces disaster with the ATO's rodent control center now in operation. The whole wing seems to have been bitten by the racing bug, as late March found many cadets at the wheel. All in all, the outlook for things to do in the warmer months is good.

THE TALON. APRIL 1956



















THE TALON, OCTOBER 1956

SUBJECT: It's Up To Us

By GERALD GARVEY, '59'

The first time, I think, that many of us felt the real meaning of the Air Force Academy was during a retreat review one summer evening as the band followed us off the parade grounds playing the Air Force Song. It was not a jingoistic, "gung-ho" feeling, for that is an unreasoned emotion which cannot be productive of anything except a rather ridiculous parody of the true spirit of our school. And it certainly was nothing like the feeling of apathy toward the system which we have all entertained at one time or another. Rather, it approached a genuine understanding of the real purpose, the real spirit of our school. It would be worthwhile to reflect for a moment on this feeling. It is a spirit which will, we all hope, someday become the core and mainstay of a genuine Air Force Academy tradition.

This is the most important task lying before us. Ours is not only to be good cadets now, that we may be good officers later. More than that, ours is the task of making the Air Force Academy a worthwhile and successful place. We so seldom reflect that all the decrees of the Military Training Department, all our "Freshman Customs," all the technical excellence of the academic instructors can never make the Air Force Academy a truly fine place. While these are necessary for, and may be eminently successful in, doing their parts toward making us credits to the Air Force, none of them can provide that intangible which is so needed and so essential: Call it "tradition"; call it "loyalty for our school"; call it "spirit."

It is the feeling which I am sure West Point Cadets and Annapolis Midshipmen can feel anytime they march across their parade grounds or walk down the halls of their academic buildings. How lucky they are to be able to see pictures of Robert E. Lee and "Blackjack" Pershing! How lucky they are to feel the presence of John Paul Jones and Admiral Dewey! These cadets and midshipmen can look to the graduation pictures of MacArthur and Eisenhower, of Nimitz and Halsey. All about them is a background of tradition, a tradition which can foster reverence and spirit and love for their schools. Consider for a moment: what would West Point or Annapolis be without this spirit?

What would the Air Force Academy be -- without an Air Force Academy spirit?

Without such a spirit, our Academy would be just one, big, impersonal place, something for which we felt no love or reverence, no loyalty or pride. It would, in short, be a hollow, unfulfilled place. And in such a situation we would also be hollow and unfulfilled.

Gentlemen, what I am trying to say is that we are the real founders of the Air Force Academy. West Point is not simply a cluster of buildings, a contingent of Tactical Officers, a phalanx of faceless men in grey uniforms and white cross-belts. Rather, West Point is the significance of that outpost during the Revolutionary War; it is the memory of Grant and Lee and Marty Maher. It is the tradition of "The Mole" and the faith of a colonel who was allowed to keep his most cherished possession — his class ring — while a prisoner of war in a German stalag. Annapolis is not a fleet of schooners on the bay, nor is it a complement of instructors or a campus of Gothic buildings. The real Annapolis is a cheer for the Navy goat; it is a reverence before the tomb of John Paul Jones. It is throwing pennies at the statue of Tecumseh and a pride in a football team which so often comes out second best to Army.

Our sister academies have finer facilities and much prettier uniforms than we. But no matter; these are, in the philosophical sense, accidents. They are fortunate, though, in having true and beautiful substances. For, from the heart of every Pointer or midshipman, past and present, has come the heart of the Military Academy and the heart of the Naval Academy. And from us must come the heart of the Air Force Academy.

All this may seem unimportant now, but what of our views many years from now? Somewhere, there is a retired general who considers among his most treasured memories the time that he, as a cadet, helped kidnap the Navy goat. Somewhere, a respected admiral prizes above all his military accomplishments, the memory of dipping his class ring in the "waters of the seven seas" before his sweetheart presented it to him at the Annapolis Ring Dance. Someday each one of us will look back upon our days at the Academy; our uniforms will have faded and the binomial theorem will have been long forgotten. All we will have to love and cherish then will be our memories — and the only memories to be taken will be of the things we give now.

Gerald Garvey

The recently-opened cadet recreation lodge in the Lawrence Paul recreation area west of Harmon Hall already has been the scene of many squadron parties. This new 6,000 square foot lodge complements the existing outdoor facilities named in honor of Cadet Lawrence G. Paul, a member of the class of 1965 who was tragically killed in an aircraft accident during his first summer at the Academy.

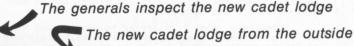
Blending beautifully with its evergreen surroundings, the single story lodge resembles a modern mountain cabin. Highlights of the building are a stone fireplace, complete kitchen facilities and an impressive dance floor. Food service for the lodge will be patterned after the Arnold Hall snack bar which, at a reasonable price, serves pizza, hot and cold sandwiches, beverages, and other short order items. Other features include a juke box, piano, organ, game tables, and most important of all, a soon-to-be-added "walk-in" refrigerated storage locker for forty kegs of beer which will be piped into the kitchen area. The cost of the building and its furnishings, approximately \$162,000 was provided by grants from the Air Force Welfare Board and the Cadet Welfare Fund.

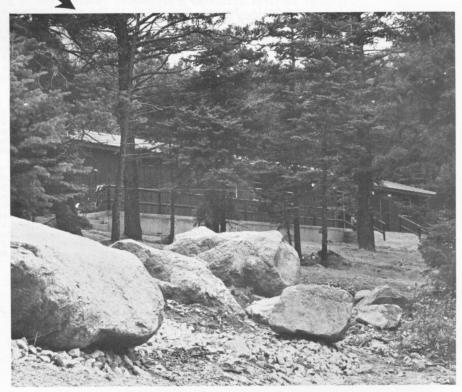
Designed by the Corps of Engineers and built by a private construction firm located in Colorado Springs, the lodge is to be used by cadet squadrons and organizations. Conceived as a cadet retreat from the demanding and disciplined life of the Academy, it may be reserved at any time by contacting SMSgt Charles Branch in the Arnold Hall snack bar

office. During the summer, when cadets are occupied with summer programs, the facility also will be opened to Academy personnel and their organizations.

Currently the lodge lacks an official name. The Cadet Heritage Committee is submitting a survey to the Cadet Wing in order to determine its wishes. After tabulating the results of the survey and provided a majority of the cadets decide to name the facility, the committee will select the most popular nominations. Most likely the names will be of distinguished individuals from Air Force history, but there is no requirement that the person possess general rank or be deceased. Once the Cadet Wing has voted and selected one of these nominations, the result will be submitted to the Memorialization Board of the Academy for approval.









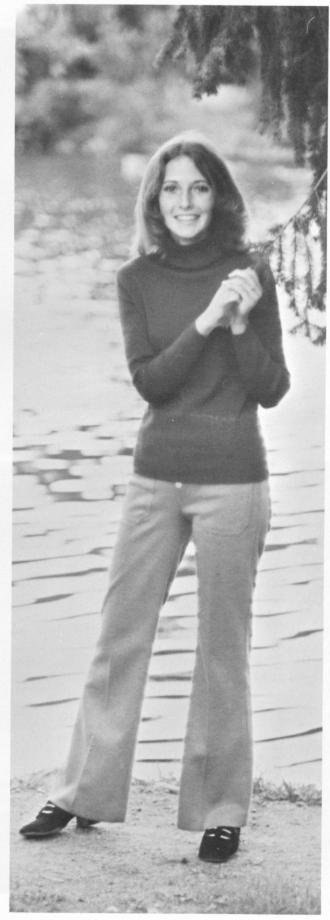
NOVEMBER GIRL OF THE MONTH

JULIE

Some of our more radical feminist readers might suggest that if we are going to pose a girl of the month, we could at least show her doing something in action. Well, we couldn't quite please our lady readers. Even so, we think our cadet audience will like our November lady of the month - we certainly do. ***

If Miss Julie Yingst didn't have a father who is a career Air Force man, perhaps she would not have spent so many years living in Germany and bopping around Europe. But she did, and all that traveling probably helped develop her interest in swimming, ice skating, and (what else) traveling.

Known to some, but perhaps not enough, 19-year-old Julie lives in Colorado Springs and as a graduate of Midwest Business College spends her working hours as a secretary and model for the ARLENE AGENCY. Even those cadets who are not pilot qualified will have noticed Julie rooting for the Air Force team at the home football games. (Photos by Duane A. Jones)







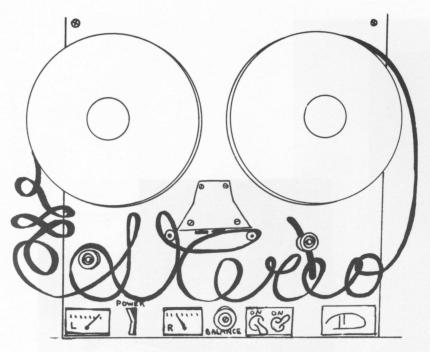












Part II - Speakers

by Marc Johansen and Mike Sumida

Probably the most interesting and critical components of your stereo system are the speakers. They are so vital we decided to write our first article about them. Speakers come in all sizes, shapes colors and price brackets to please any consumer. However, too often someone buys a speaker because it has a 15" woofer. 3 midranges, 4 horns and 6 tweeters. They suppose it to outperform a speaker with only a 12" woofer, one midrange and one tweeter, which is not always the case. This article will hopefully keep you from making such a costly mistake.

To cover all the important aspects of rating speakers we'll first introduce some relevant terms and specifications. We'll also include some pointers on how to buy speakers, with consideration for your own personal listening taste. Additionally we'll recommend some specific speakers in different price categories ranges and performance categories and give our opinion as to their performance.

Performance is what speakers are all about and as such the buyer should consider four factors: frequency response, accuracy, power, and efficiency. Frequency response is important because a speaker that doesn't cover a wider range of the audio spectrum is not desirable. In most cases, the human ear can pick up frequencies from 40 to 17,000 hertz, but these limits are very nebulous. A speaker which has a frequency response of 50 to 15,000 hertz can therefore be considered a good speaker.

The second factor to be considered is accuracy. Your amplifier's imput signal should be reproduced clearly and accurately by your system. The speaker should give you a flat response - the speaker shouldn't exaggerate or color the true sound of your recording by exaggerating one frequency or toning sound of another. Most companies produce tone burst oscilloscope graphs of their speakers. Those graphs with the least amount of fluctuation indicate smooth speaker response and overall clarity. For example, suppose you're listening to the reproduced sound of a bell which suddenly stops ringing. Does the speaker reproduce the quick sharp drop off of sound or do you hear ringing overtones?

The third consideration is power requirements. This is naturally related to your taste, which is loud for most cadets. You need to drown out that guy next door and *The Who* just don't sound good any other way. So if you want a lot of decibels, get a speaker that can take it. A speaker system that has a power rating of 40 watts *RMS* is more than enough. RMS is the most important rating to note as it indicates the power that a speaker will take *continuously* without distortion. Miscellaneous other power ratings such as peak power could mean many things, all ambiguous and misleading to the buyer.

The fourth factor to consider is the difference between high and low efficiency speakers. Let's first look at studio monitor speakers, speakers used to reproduce studio recorded sounds. These speakers must have no sonic qualities of their own to distract from the recording and as such are almost always high efficiency speakers. High efficiency speakers transfer much of the input signal into sound while low efficiency speakers use a lot of the input signal to "turn over" the speaker and hence transfer much less into sound. If you want to get the true sound of a recording. some professionals recommend high efficiency speakers. However, it should be pointed out that with low efficiency speakers you get such things as big bass out of a small speaker system (AR being a good example), besides saving some money.

After studying the frequency response, accuracy, power and efficiency of several speakers and having a fairly good idea of what you are looking for, the last step is to match the speaker sound to your own personal taste. Some people are juke box freaks who are wild about exaggerated bass, while others prefer speakers with a wider, more disdispersed range. For the former group we recommend Japanese speakers such as Sansui and Pioneer. while the latter group probably would prefer English or American brands.

Finally, here is a list of some of the best systems available today; we have divided them up into price categories to give you an idea of the quality you can get for various prices.

I. Inexpensive

These are all low efficiency speakers as they give big sound from small boxes:

Dyanco A-25: For only \$60, this speaker has excellent bass response and a good tweeter. Its dispersion (spreading our of sound) is slightly poor off axis.

KLH-32: For around \$35, it has to be the best buy around. This system covers quite dynamic range and has good strong bass.

KLH-38: For \$60 it recommended also. A more dynamic speaker than the KLH-32 for just a few dollars more.

Other quality speakers in the under \$100 category are Advent, Rectilinear, AF and Electrovoice.

II. Midpriced

Wharfedale W60E: At \$150 or less you can get one of the most accurate speakers on the market. The sound is crisp, clear, and the frequency response is tremendous.

AR 2AX: A fine three way system with great AR bass response for around \$120 ea.

AR 3A: The best way system AR has put out to date. Fantastic clarity and response. Its forte is in its depth of sound. About \$200 ea.

KLH 6: This model has been praised for years as one of the best big speakers around. The KLH 6 is comparable to the AR-3A but less expensive at \$120 ea.

Others to consider are BOSE 501, VM, Marantz, Empire Grenadier 7500M, and Pioneer CS-99.

III. For Those With Lots Of Bread

BOSE 901: This speaker is innovative as it uses drivers in the rear to bounce sound off the wall. If you like ambient sound this is the one to get. \$360-400 a pair.

JBL Centruy 100's: Without a doubt if I had the bread this is the

one I'd get. The Lansing 100 is used as a studio monitor and the clarity of sound and frequency response have to be heard to be believed. \$200-240

AR-LST: AR has added some drivers to the BOSE 901 concept, and supposedly upped the power. This price is sky high too. \$600 ea.

Others to consider if you expect to inherit alot of money soon, are the Transtatic I which incorporates an electrostatic system at \$800 ea., The Klipsch-Belle at \$900 ea., and the JBL Paragon at \$2000.

So there it is, a menu of stereophiles' delights. But remember, it all comes down to the listener. Listen to the speakers that you are considering, buy the one that best fits your tastes and your cash reserves.

Some places to write for prices

District Sound, 2312 Rhode Island St., Washington, D.C. 20081

ADR Audio, 6200 Chillum Pl., Washington, D.C. 20011



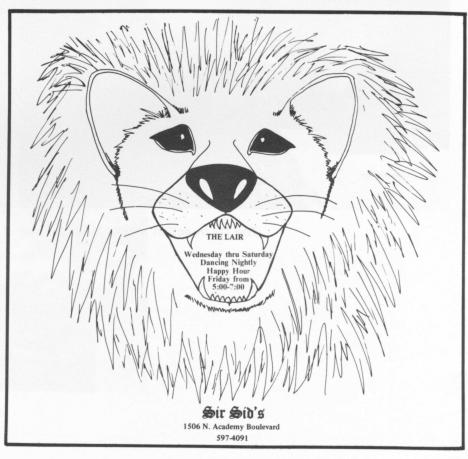
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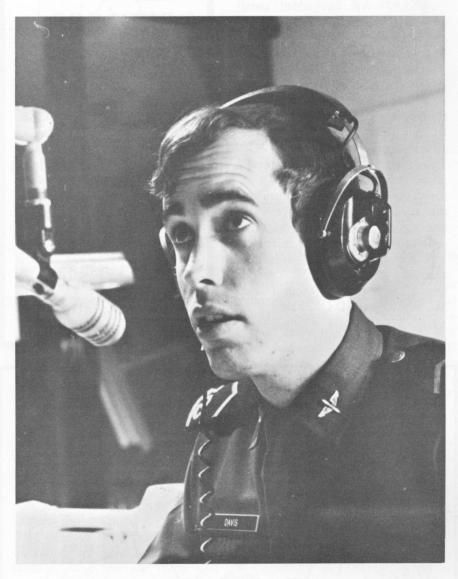
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ON THE AIR

WITH

by Bill Davis



The DJ in action across USAFA land.

KAFA has gone into college radio in an even bigger way this fall. Those who have been lucky and listening may have already played the "Name Game" - the current KAFA contest. A computer-generated (CS-200?) random list of cadet names is spit out (uugh) one per night and the claimer gets a free album. And keeping in step with other college stations around the country the cadet radio station is running the mystery series the "Fourth Tower of Inverness" on Sunday nights at 8:30.

But KAFA isn't just games and mysteries. Falcon sport spotlights and USAFA news are there in addition to lots of music. Speaking of music, the DJ's are now competing and training for the prime-time evening slots - all to improve the quality of the broadcasts. In keeping with this training, November is the month for KAFA's big recruiting drive for new staffers. So as BJ the head DJ says to anyone interested, "Just drop into the station for a tour - and then we'll put you to work."







KAFA: The Station Below: Dean Myers "Fix-it man" keeps the station on the air.

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there's something pleasant about tradition. (some, anyway – but not too much)

Talon

THE CADET MAGAZINE OF THE USAF ACADEMY

Published monthly October through June. Subscription Rate: \$4.50 a year. Make checks payable to *The Talon*, at Box 6066, USAF Academy, Colorado 80840.

TALON POTPOURRI

objects, people, places and events of interest

Two years ago the USAFA Judo Club set out to make a name for itself. With the help of the coaches Captain Going and SMSgt Tai Yosheda, USAFA now has a tough and respected team.

Last year's season was highlighted with a convincing win of 34-8 over Navy at Annapolis. The club's reputation was greatly enhanced by good showings at the AAU Regionals and the Olympic tryouts.

Major D.B. Gregory, OIC of the Club, is currently preparing another tough season for the Matslappers, including AAU and NCAA events, and culminating hopefully in a trip to Mexico City for a duel meet with the Mexican Military Academy.

Rock climbing, bicycle trips, back packing, hiking, or cross country skiing; these are only a few of the choices you will have if you join the *Mountaineering Club*, for CIC Denny Heinle (CS-05) has promised to make the club more interesting this year.

Dr. Ferman and Captain Cole head up a club which is trying to cover virtually every outdoor activity other clubs have left out. If you have any ideas, send them to fifth squadron.

With Captain Lammers and Dr. Bovis (DEPO) as co-OICs and Mike Dendinger (CS-28) as CIC, *The Cadet Forum* is once more very involved with bringing to the wing issues to which they would not normally be exposed.

Some distinguished speakers scheduled for this year are Dan Rather, Collin Jackson, and Arthur Clark, with a possibility of Joseph

Heller, auther of *Catch 22*, and Gloria Steinem, a women's liberation activist.

How would you feel if you had no father and had been waiting on a list for six months for a "Big Brother" with no luck? The *Big Brothers Club* is trying to cure this situation.

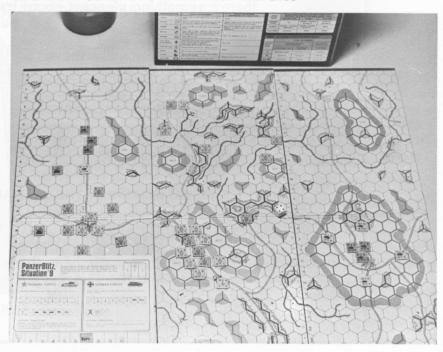
CIC Rowe Stayton and Captain Washington have many things planned for these fatherless boys this year. Already they have been active in bringing these boys to Friday evening meals and football games. No matter how many there are in the club there is always room for more, so join up and help out another human being.

The theories of military strategy are becoming more and more popular as in the context of gaming in the U.S. It's estimated that there are approximately 100,000 avid followers of military tactics. At USAFA this year, the *Military Science Club*, under the direction of Captain Arthur Durand (OIC) and CIC Rich Fickes (CIC) is conducting inter-wing tactics exercises. The club has been divided into two sections: the usual board type for those who want to sit down and think their way through a game and a playing field composed of miniature figures for those after a more realistic approach.

Have you ever wondered where those exciting pictures of football games, or intramurders came from? They probably came from the USAFA *Photo Club* headed by Russ Urdahl.

This year Captain Kosac has planned some exciting trips for the club. Norton AFB, Wright-Patterson AFB, and Scott AFB are on the agenda for the photo club followed up by a trip to Hawaii over Spring Break.

MILITARY SCIENCES CLUB: War with Dice



CIC Mark Prill (CS-39) is really pushing for membership this year from all you CE majors out in the wing.

Major Profilet, OIC, has lined up interesting trips to the Pueblo Dam and the Straight Creek Tunnel in addition to plans to visit both NORAD and SAC Headquarters.

* * * * *

Karate is a sport in which white, gold, green, blue, red, and ten degrees of black belts are given as merit. Mr. Kim, the Korean National Champion, is the Cadet instructor and he holds a sixth degree in black belt. In addition to Mr. Kim, OIC Captain Johnson and CIC Ron Watson (CS-20) are among the people with whom you would not want to fool around. This year proves to be interesting, if not brutal.

CIC Greg Durio (CS-19) and Captain James Barrow, of the law department, are ready to lead bands of hunters in pursuit of game. The Club's next event will be duck hunting on the Monte Vista Game Reserve in South Central Colorado. Besides just shooting quackers, the



PHOTO CLUB: Taking pictures for art's sake

club is planning a deer stalk and a pheasant hunt.

Steve Rossetti (CS-37) is CIC of the Cadet Parachuting Club, the Academy's newest club. A new regulation is being processed which if passed, will allow all cadets, even those who have not graduated from AM 490, to sport parachute at approved drop zones in Colorado. The

only requirements are to register with the airmanship branch and if under 21, have parental consent. AM-490 graduates will be given instruction to transition them from military to sport free falls, while other cadets will be given a free weekend course so they can begin civilian static line jumps. Instruction and jumpmaster services will be free as the cadet "deal" will soon include sport parachuting.



Career Counseling

by John Foreman

Last year 96% of the Class of '72 got its first choice of career field, and much of the credit must go to Captain E.E. Jones, head of Career Counseling. This organization serves as the liaison between the graduating cadet and the Military Personell Center at Randolf AFB.

Never heard of Career Counseling? Well, they're the ones who conducted First Class Career Planning Day recently in Arnold Hall. And Captain Jones is the man all firsties must see after their mug shots (i.e., records review).

Stressing the importance of longrange planning, Career Counseling plans for the development and progression of each cadet's career, handling the drawings for UPT bases, selection of class starting dates and quotas for each of the other career fields.

Starting with the fact that 70% of the graduates will go to aircrew training, Captain Jones has the job of trying to fit every cadet with a career field which will hold the cadet's interest for at least five years while at the same time satisfying Air Force needs and quotas. The Air Force desires a wide distribution of Academy grads; firstly because otherwise too many grads would be knocking heads together, and secondly, they want all of the Air Force specialties to reap the benefits of our four years of training here.

Noting that not all academic majors here have career fields that directly relate to them, Captain Jones mentioned that eighteen Air Force career fields are open regardless of one's major, because of the nature of the B.S. degree we receive. Examples are Communications, Electronics, Supply, and Missiles.

For the 30% who do not go on to pilot training, the importance of operational work, management, and staff positions is now emphasized. After all, operational experience can

be gained in missiles as well as in airplanes.

Captain Jones has recently been giving squadron briefings to the first classmen, and he reports that the Class of '73 is more aware and more inquisitive about their career planning than past classes. So, all of you who lack a sense of direction and are unsure as to what you want to do, or who do not have a fall-back preference in case the first choice doesn't come through, ought to go up to 6A34 in Fairchild Hall and find out what the story is.

Questions such as how many cadets will be allowed in a certain field, what the qualifications are, what the advantages are, what "career sequence" is and how it affects you, when to go to grad school and what the commitments are - all these can be answered here. With career planning day in the past and career decision week (with experts from Randolph) due here in January, it's time to start thinking about the direction you'll be heading in when you smoke out the North Gate on June 6.

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(Cont'd from page 4)

distinct pang of seasickness race through me. Just as I felt the jig (or whatever) was up, the Dumb and Bungle Corps transitioned into ramming speed and the squadron became a synchronized, high speed projectile aimed at Mitch's. We would have made it too, but we lost the last rank in the turn due to whiplash. Ah yes, isn't it nice to have our own band?!!!

Let's see now, what else? Oh - I thought I'd comment this month on a part of USAFA which many of you have taken for granted during your stay here. That friends, is you Pay Statement. Now while most of you probably do as I do and line the bottom of your trash cans with them, there are, nevertheless, some intriguing features therein. To begin with, we all bought an "Other" this month worth \$22.00. (I think it was one, although it may have been a dozen and it/they could, I suppose, have been hairless, furry and/or multi-colored.) Apparently to compliment the Others, we also bought \$2.55 of "Misc." (Perhaps a custom car coat for the little fellows?) This of course amounts to some \$96,000 dollars, which, for those of you without slide-rule minds, is the cost of approximately 4,800,000 pieces of Double-Bubble gum. Maybe that's what we bought? As if that wasn't bad enough, we got our August pay statements in the middle of September which enable those of us who spent too much in the C-Store in July to go overdrawn because of the deductions made in our August paycheck. (Catch-22) That's O.K. - no one understands it.

Moving further into the land of the looking-glass we come upon that great cadet nemesis, the peer rating system. This describes the process by which those on the top move to the middle, those in the middle move

(Cont'd on page 29)



AFTER BRAVING THE ONSLAUGHT OF COMMAND POST AND THE SECURITY POLICE, 25th SQUADRON TAKES A BLOW.



Beauty meets the Beast at the USAFA-Navy clash!

to the top and those on the bottom get even lower. Now, before you all scream "unfair," I realize there has been a change for the better. It is admittedly a step in the right direction. Look closely though. We now have the performance rating which is based solely on one's performance of one's job (if the rater can be that objective.) And yet we still have the peer rating. What, then, does

it consider? ("Can I borrow a dime?" "No." "ZAP!")

We also still have our AOC's input which, depending on your AOC, can be either a pleasant surprise or a distinctly painful beating about the head and shoulders. And finally, one might ask if these last two categories have any even remotely similar counterpart in the RAF rating system. No again. Oh, well. I still can't believe I ate the whole thing!

Just a few more quickies before I go. I heard a rumor the other day that to save money all the lights on the 6th floor of Fairchild are being turned off at night. This is good. The day after this policy began, each department received, absolutely free, an electric pencil sharpener worth about \$17.00 each. Let's see \$.005/hour saved x 10 hours xxx. I wonder how long it'll take . . .

Finally, last night the OIC came through and told one 21 year old firstie to go to bed 'cause it was late. Guess he'll just have to plan to use the latrine earlier in the evening. What can I say?

PFP, Charles the Younger

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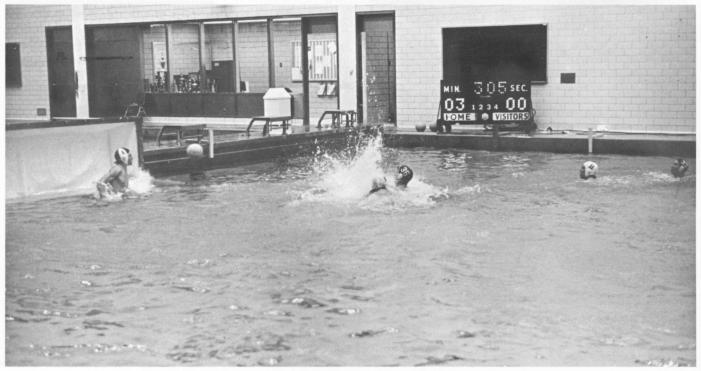
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SPORTS



CROSS COUNTRY

In a sport which most would consider an individual sport, the trademark of the Falcon Cross Country team is teamwork. According to C1C Ernie Maravilla, the team captain and leader, the Falcons must work harder together this year to make up for a lack of outstanding runners. He emphasized that everyone on the team gives his all every Saturday, and that this is the hope of the team. Coach Arne Arneson, is quick to point out that USAFA cross country is a cadet run program. He sees his role as that of helping the team in developing their strategy, but he feels that cadet motivation will win many more meets than would coach pressure, which he says might work once in a season at best. During practice all work together, developing each other's talents as well as their own. If one runner develops a problem, such as a bad ankle, it is the team's problem rather than an individual's lone crisis. Even the strategy reflects teamwork in that runners stay in clusters during a race. Instead of passing as individuals, each group moves together pushing each other on to what will eventually result in victory. While strategy is not as important as the desire and hard work associated with the sport it will often mean the difference between unproductive effort and victory. As the team is very young, with only one first classman among the top 8 runners, the strategy and judgement gained with experience may be the only ingredient this team needs to blossom down the stretch. But there is one discrepancy in the program Cadet Maravilla outlined. He overlooked one cadet who runs alone, out in front of the pack, not as a maverick but with the full consent and best wishes of the team. On a team which is rebuilding he is an established All-American candidate. Although this man runs alone, he inspires others as if he were at their side the whole time. He would rather praise the men he leads than



SPORTS (Cont'd from page 30)

talk about himself, and this is why he is the leader, the Captain - Ernie Maravilla.

WATER POLO

For a team often labeled "inexperienced," this year's water polo team has more winning ingredients than any before it. They could well be dubbed the Californians as virtually all originate from the State of waterpolo dominance. Young would be a better label. Nearly half the team and three regulars are freshmen. How does this affect the players? It doesn't. They want it now, and they want it all. There is no "waiting" until next year to get it together. There are no loners on this team: Everyone knows pretty much what the other guy will do in a game situation, and reacts accordingly. This is their main strength. This also holds true outside the pool. Between the "jock ramps," practice, and (expecially) the trips, they have grown into a tight group - one that thinks as well as plays together. There are some players that cannot help but stand out. Ben Phillips has close to one-half of the team's total goals, and is the most feared player we have. Rich Pilling and Kelly Kemp are clowns of the team, and any antics can usually be traced back to them. Freshman Walt Heidmous, a two-time All-American and the youngest starter, has filled in at goalie with graceful ease. As team captain, Jim Thompson is the nucleus around which the team forms. He and Coach Aehnlich, who is in his first year as head coach, have been successful in bringing this young team back in rough games from an occasional disappointment. In only their second year on the intercollegiate label, USAFA waterpolo is a team of dedicated ball players, working as one and striving to put it all together. They know they are capable.

SOCCER

Leadership, enthusiasm, and great dedication; these are only a few of



the descriptive words that can be used to describe the 1972 United States Air Force Academy soccer team. With spirit as high as any Academy varsity team, the soccer Falcons booted their way to another very successful season. The major reason for this success was the winning attitude which the team kept throughout the tough season. This winning attitude was supplemented by the key characteristics of leadership, enthusiasm, and dedication.

The leadership of the team began with the coaching staff, and continued with the cadets on the team. This leadership ability was demonstrated both on the field and off as many of the first classmen on the

team will probably be squadron commanders some time this year. Head coach Captain Hank Eichin guided the team to its fifth straight winning season and also has the distinction of being the winningest soccer coach in Academy history. Head coach Eichin was assisted by Captain Dan Harris, Captain Bob Black, and Captain Jim Thames, all of these coaches had varsity soccer experience in college. The most important leadership, however, came from the players themselves. Headed by team captain Dave Muckley, the team was able to rebound from a mid-season slump during which it lost games to very tough opponents which were ranked nationally. The

team did not let these defeats take away its winning attitude as it rebounded to accomplish its winning season.

Possibly more important to the success of this year's team is the dedication displayed during the entire year. All members of the team participated in spring practice and many even continued to play during the winter whenever it was possible. This dedication developed a unity

among the team which continued through the entire season and greatly aided in its success. The unity and dedication of the team was illustrated early in the season when a first classman seriously injured his knee and was told that his career was probably over. All of his classmates on the squad and other team members encouraged his recovery which turned out to be quick enough for him to return to the team and see

action during the second half of the season. His dedication to the team was so great that he overcame the odds against him and recovered enough to play soccer again.

Not only was the soccer team dedicated in its approach to the season, but it also was enthusiastic. The "chalk talks" which the team held before practice and during halftime of games encouraged this enthusiasm. The team's spirit also helped to develop its unity. The night before the important game against St. Louis, the entire team went to the Soda Straw to relax. Also before this game, Chuck London organized the fourth classmen in squadron 17 to paint a large sign near the soccer field which read 7250 feet altitude NO AIR. Another idea which the team came up with was to post the soccer news bulletins in the dormitory latrines. There were many instances throughout the season which illustrated the closeness of the team. For example, Jack Shine and Lenny Salvemini suffered minor injuries and played with plastic ducks while recuperating in the large whirlpool in the training room or Scotty Parker's huge tape ball made from all the taped used on his ankles. His idea caught on and before long all the members of the team were adding their tape to Scotty's ball. Everyone on the team remembers Vic Powers because a day never went by without Vic coming up with a pun about something. The cheerleaders on the team were Terry Lakin, Dave Muckley, John Zimmerman, and Jeff Jacobs by combining their talents with the sounds of their "gazous" they kept the spirit of the team up.

A final example of the team's spirit was shown by a practical joke played on top scorer Lenny Salvemini. He was asked one day after practice if he was feeling his Cheerios to which he replied, "No, Frosted Flakes." Before the next game he was given a bag of Frosted Flakes. He responded by scoring three goals, so before the next game he was given a box of Frosted Flakes, and again he responded by scoring six goals.





PHOTO CONTEST

FIRST PLACE - \$25 Saving Bond Second Place - Gift Third Place - Gift





This year the TALON and the Cadet Photo Club are sponsoring the annual photo contest. Winning photos will be published in the January Issue of TALON on Art and will be placed on display in Fairchild Hall. All photos should be mounted and sent to C2C Dildy in CS-37 by 10 December 1972.

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