

VOL II-NO. 18

A Publication for Cadets

8 APRIL '59

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### EDITORIAL COMMENTS

An incoming editor usually owes his existence to the outgoing editor--so a word of appreciation to the terrific, almost single-handed, job done by John Reeves, founding editor, is in order. John founded the Dodo, put it together each week and drew cartoons enough to publish a book. His great job won't soon be forgotten.

The Talon managed another great issue last week, we noticed. We were impressed enough to follow their lead in a story by Ed Haerter. The "new" Talon really made an impression.

Now that we've revamped format, some interesting pictures are forthcoming in future weeks. The twin loves of the cadet (planes and girls) will be featured.

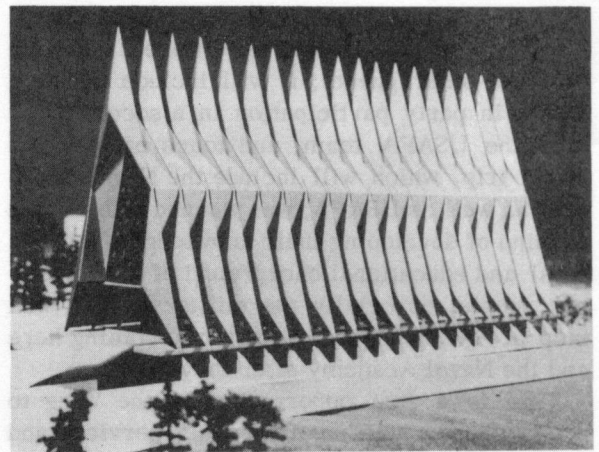
The Dean of Faculty has expressed an interest in having his office do a bi-weekly column . . . sort of a question and answer thing. More details are enroute.

Perhaps we can seduce Biehle away from our skimpy monthly counterpart . . . his brand of humor the Wing needs.

For those who might be interested, here's the present Dodo operating staff:

|                  |                              |
|------------------|------------------------------|
| Editor in Chief: | George Hines                 |
| Managing Editor: | Bill Taylor                  |
| News Editor:     | Dave Wiest                   |
| Sports Editor:   | Pete Burton                  |
| Class Committee: | Charley Folkart              |
| Cynic's Corner:  | RL Penn                      |
| News Staff:      | Bruce Decker<br>Chet Griffen |

GHH



USAFA CHAPEL--Two spires have been removed, leaving only 17. The chaplains are currently conducting a \$250,000 campaign for interior furnishings. (OIS)

### OPERATION SWITCH

On the ninth of April, the first exchange of cadet representatives between the four service academies will take place. This is not an entirely new idea since West Point and Annapolis have been exchanging Second Class men for some time, but this is the first time that there has been a representative group from each academy sent to the other three. The purpose for this, as stated in the project memorandum, is "to afford the cadets and midshipmen the opportunity to observe the functions, customs and way of life of the other service academies."

The visiting cadets and midshipmen will, in essence, be temporary members of the Wing, for they will abide by our regulations, observe our customs and attend all formations with their appointed AF cadet hosts.

There will be sufficient dispersion of the guests among squadrons to allow most of the Wing to meet and talk with them. This same situation will exist at each of the other academies as well.

The entire program will be carried out by members of the Third Class under the direction of Major RA Dunn of Scheduling and Control, COC. This program will include tours of the site, athletic events, formals and classes. The formal will climax their stay here.

In addition to the guests from sister service academies, there will be 30 upperclass cadets from the RAF Academy (Cranwell) who have chosen to make USAFA the turning point in their tour of Canada and the United States. They will be assigned to a First Classman who will be their host for the three days they will be here. They will follow a somewhat different schedule than the other guests; it will include a formal dining-in party participation in a soccer game with the USAFA team, and tours of the site. Their trip, which will include the Naval Academy as well as USAFA, was planned with the end in mind of developing their knowledge of the cultural and educational background of the American people, especially the military. They will stop at SAC headquarters prior to coming here and the Naval Academy after they leave.

This is a fine opportunity for the Wing to broaden its knowledge of the other services and our close ally. All cadets are urged to take advantage of this chance to cross service and international lines by meeting these "fellow cadets."

BE DECKER '61

### OPERATION SWITCH THE CADET ASSEMBLY

Some thirty colleges will be represented in

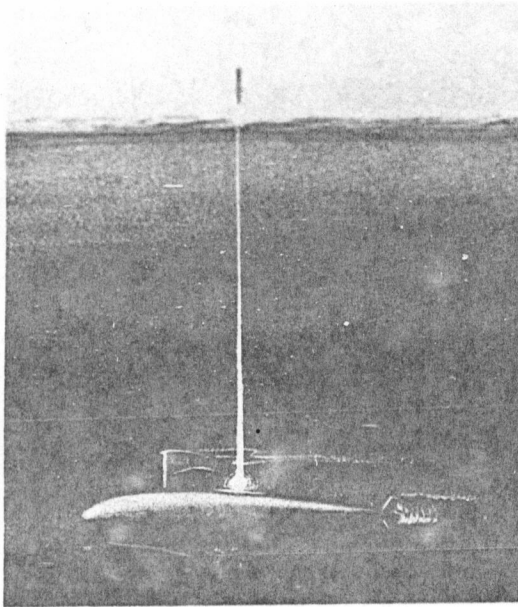
the first Air Force Academy Assembly this week, according to information released by the Department of Political Science.

Mr. Paul H. Nitze, president of the Foreign Service Educational Foundation, gave the keynote address on "U.S. Policy and Foreign Aid" on Wednesday to open the sessions. Other distinguished visitors include: Dr. Henry M. Wriston, president of the American Assembly of Columbia; Dr. Louis T. Benezet, president of Colorado College; Dr. Gardner Patterson, director of the Woodrow Wilson School of Princeton; James H. Smith, Jr., former director of the Internal Cooperation Administration; and Mort Stern, editorial page editor of the Denver Post.

Colonel Christopher H. Munch, professor of law, will participate in a round-table discussion on international stability. Lt. Col. Wesley W. Posvar, professor of political science, will act as chairman of the fourth plenary session.

The Assembly runs from Wednesday through Saturday with 66 cadets participating as delegates or as committee members. Robert Site-man is chairman of the assembly, with WL Goodson and GH Hines as assistant chairmen. Michael Carns, president of the Cadet Forum, will act as overall coordinator.

The following are committee heads: Escort-- Jim Connally; Facilities--George Burch; Finance--Bob Weinaug; Housing--Joe De Santis; Messing--Ed Montgomery; Publicity--Brad Hosmer; Secretariat--Bob Chepolis; and Transportation--Dick Goetze. The Department of Political Science has overall responsibility for the assembly.



**POLARIS-LAUNCHING SUBMARINE**--The sub above is a proposed design by the Electric Boat Corp. of a Polaris missile-carrying submarine. The Polaris is a 1500-mile IRBM.

-----One base in Puerto Rico and eleven in the U.S. will be equipped to handle the Hound Dog air-to-surface missile and the Quail decoy missile. This will cost about nine million dollars. The bases are Wright-Patterson, Eglin, Loring, Blythville, Dow, Giffis, Seymour-Johnson, Minot, Altus, Warner-Robbins, Wurthsmith and Ramey.

-----The chopper pilots now have color TV. Bendix Pacific Division is working on colored radar. Everything below flight altitude will be shown in green and everything above flight altitude will be shown in red. The overlap area at the pilot's altitude will be in yellow.

-----Boeing has a new VC-137 which is a transport version of the 707. It will be delivered to a USAF Special Mission Squadron in

April. It has an office in the rear flight deck with couches that can be converted into beds.

-----A Convair B-58 will be sent to General Electric late this summer to act as a test bed for the J93. The B-58 will be modified to carry the engine under its fuselage.

-----At Marietta, Georgia Division of Lockheed, the conversion of two B-47s to pilotless drones is nearing completion. These B-47s are going to be used to test the vulnerability and retaliatory effectiveness of NORAD and will be designated QB-47.

-----Bell Aircraft Corporation is working on a VTOL with a Mach 2 capability and is designated the D-188A. It requires eight GE J85 turbojets with 2,500 lb. s.t. Two will be mounted at each of the wingtips, two in the center of the fuselage and two more in the rear of the fuselage. All the engines will be able to rotate from a vertical to a horizontal position. The D-188A will have a short straight wing and a T-tail similar to the F-104.

-----The destination of four more USAF Thor squadrons will be announced in the near future. This will make a total of nine operational squadrons. Some new sites may be in Alaska or the Pacific.

-----The sustainer engine of the Atlas puts out 80,000 lb. of thrust at altitude and 60,000 lb. at sea level. The engine is manufactured by Rocketdyne Division of North American.

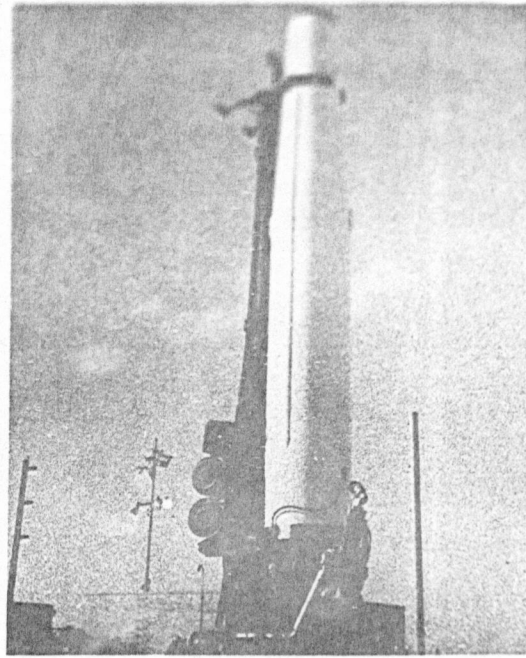
-----The next firings of the Titan are going to test the separation of a dummy second stage from the first stage. The separation system has explosive bolts, retrorockets on the first stage and pusher rockets on the second stage.

-----Although the engines of the Jupiter are rated at 183,000 lb. of thrust, Rocketdyne has run the engines at over 200,000 lbs.





PERHAPS TED HOPKINS DIDN'T SEE A GIRL PERCHED ON A B-47 during "Operation Third Lieutenant," but Sandy Jennings, Miss California of 1958, is a familiar sight to Ted. Here she is on the wing of a B-47 at March AFB.



FOURTH CLASSMEN AT VANDENBURG AFB had the chance to see SAC's First Missile Division. Here a Thor missile is in a vertical position prior to launch.

## OPERATION THIRD LIEUTENANT



BY "GOOD WILL"

It appears that in the four-year history of the Academy, no one project has done more to create motivation toward the Air Force than the recent Operation Third Lieutenant.

The visits by members of the Class of '60 to 30 Air Force base installations included in this program proved to be far more than just another trip. It would be impossible to describe all the experiences enjoyed by the cadets on that tour of duty. But without exception, they all returned to the Academy with more motivation for serving in the "real," actual Air Force than they have ever had before.

For once cadets were allowed to assume responsibility for their own conduct. For once

every detail and problem wasn't solved before they arrived. For once they were allowed to see Air Force life at the operational level without the "coloring" of the major air command headquarters. The best way to sell the Air Force to the cadets, it seems, is to allow the Air Force to sell itself.

Many members of the class have been heard to express greater dissatisfaction with the cadet way of life after living as junior officers for a few days. But this is only natural. If any man would prefer the life of a cadet to that of a member of an operation unit in the Air Force, we would think that something was wrong with him.

The cadets that made this trip now have to write a report on some major problem area in the Air Force that they observed during their tour of duty. This report carries the weight of 1-1/2 semester hours' credit. Many have expressed the desire that more "instruction" of this nature be made available to all classes.



## A CADET INTERVIEWS A CUSTODIAN

BY ED HAERTER

(This is a result of an unrecorded interview I had with Sam Rummasack, HCOHC, (Head Captain of Head Cleaners) B.S. Fort Hood, Texas; M.S., U.S. Army, Leavenworth, Kansas; PhD. O.H.C., Lowry 2. Presently assigned to USAFA, Department of Sanitation Engineering. Let me say here that this is not a biography of the clud, rather this is an assortment of his own personal experiences and his own philosophy on the life he has led as a white porcelain shiner, slit-trench digger, distributor of tissue replacement rolls, and a proud member of the Larimer Street Community.)

Question: Hey you! Come over here, but wash your hands first.

2nd Question: Why?

Answer: Put them up to your nose and you'll know why.

Question: I mean why do you want me to come over there?

Answer: I want to talk to you. Like wow man I want words with you.

2nd Answer: Okey, it's time for a coffee break anyway.

Question: How did you start your career as a head cleaner?

Answer: When I was a small boy I always want to be a Poet, but . . .

My father was a nerd

One day he made me pick up a dead . . . (Ed: bird)

Despite my tender years, I knew right then that I would be a head cleaner. I always wanted to work at West Point, but I thought that you had to be perfect and I gave up that idea. I finally got a break and worked in Joe's Bar cleaning the head and spittoons, but when I got drafted in the Army in 1941, they told me that I had to specialize, so I gave up spitoon work so I could devote all my time to heads. At first I started with slit trenches--then I worked my way up to barrack latrines. One day this Second John tried to tell me how to clean johns; well, I had been cleaning johns before he was messing diapers, so I deserted. They caught me and put me in Leavenworth, but that was the best deal I had ever had for they put me in charge of all the heads on the first floor. After the war I was discharged and couldn't get a decent job so I went to work for the Civil Service. After working in several jobs in various locations, I finally got a job at the new AFA when it opened in 1955.

Question: What experiences have stayed with you from your WWII days?

Answer: Well, one time I was at Fort Hood when me and this babe . . .

Question: Wait a minute. I meant what experiences stayed with you from your job?

Answer: Take a look at my hands. That don't come from smoking Malboro's, mister. As you can also see, I am a Senior Head Cleaner with 2000 hours in the front seat. But now I'd like to ask you a couple of questions, boy. First of all, ever since I've come here, I've noticed a peculiar smell in the air. Now maybe you can tell me where they keep the chickens? Secondly, I've been working around heads all my life. Now what is the true word on this head shed everyone talks about. Is it really . . .

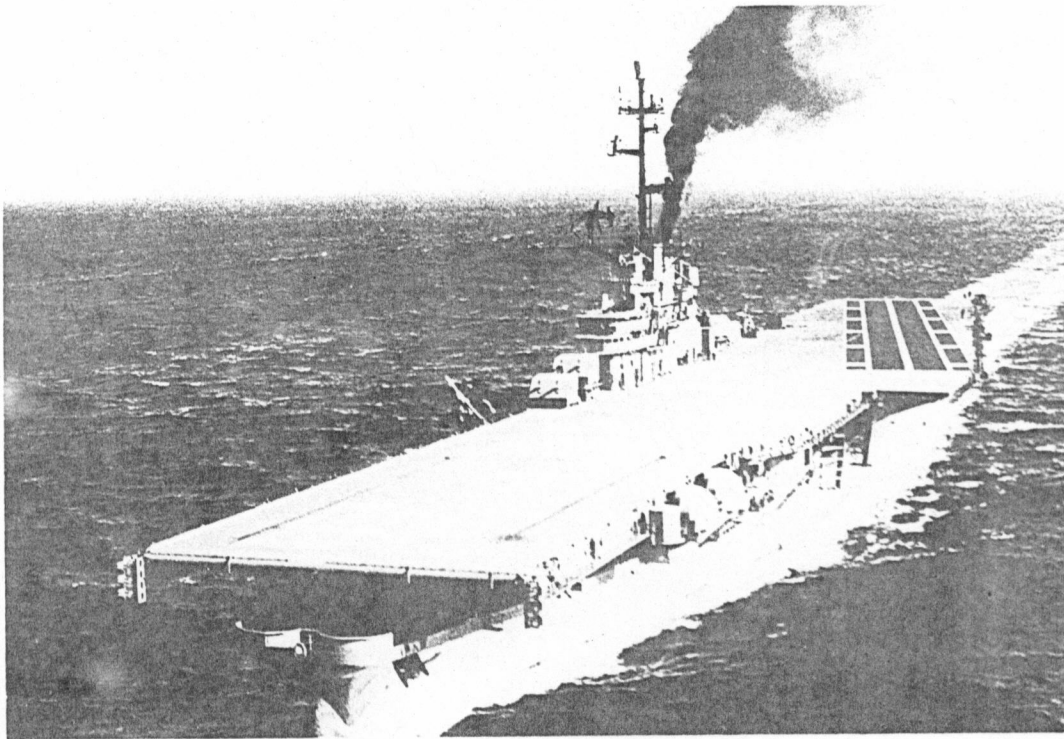
### THIRD CLASS FIELD TRIP REPORT

The Third Class field trip was changed this year to include Pensacola NAS, Florida; but the other bases visited by the Class of '60 remained in the itinerary-- Ft. Benning, Ga., Wright-Patterson AFB, Ohio, Tinker AFB, Okla. The trip was made in "VIP" luxury in commercial C-54's equipped with plush seats and stewardesses.

After landing at Sherman Field in Pensacola, the group was taken to the midshipmen's quarters for billeting. From talking with the Second Classmen about the quonsets at Norfolk, we gathered that this was a welcome change. On the second day the group was divided into two sections one of which received classroom instruction in ASW while the other went aboard the A/C carrier (illustration) "Antietam" for a view of life at sea. This last demonstration included with many other interesting events the splashing of a 4.5 inch rocket by a sidewinder-- both fired from the same "Crusader." The Pensacola stay was climaxed by an air show

which featured the Blue Angels in the most spectacular.

Ft. Benning was a living fulfillment of the predictions of the Second Classmen who wrote there last year. We had been told that we were to receive excellent instruction from some of the finest instructors in the service and not one man was disappointed by what he saw. From the outdoor instruction in Airborne and Ranger training to the firepower demonstrations, precision and coordination were the bywords. While being instructed in the deployment and use of the various infantry weapons, all of the cadets were allowed to fire one or more of them at stationary targets which simulated certain combat situations. Among the weapons fired were the 106mm anti-tank rifle on a jeep mount, medium and heavy tanks, the NATO rifles, and mortars. A crew of eight cadets got to fire the 8-inch Howitzer (atomic capability). The finale at Ft. Benning was the "Mad Minute" in which all of the firepower of a rifle platoon and its support equipment was brought to bear on an enemy hillside. Flares, spotlights, tracers, napalm and



THIRD CLASS FIELD TRIP--The aircraft carrier Antietam with her decks clear. Members of the Third Class spent 24 hours aboard the carrier during their recent field trip. (USN Photo)

brute explosive force made each cadet spectator damn glad that he was going to be flying over instead of sitting under that barrage.

At Wright-Patterson we were shown and had demonstrated the very latest of the laboratory versions of future Air Force weapons and materials only recently removed from the drawing boards and test tubes. Many of the displays and lectures were like something out of science-fiction, but, as it was pointed out by the lecturers, many of the items in the Air Force inventory which we now take for granted were, at one time, only the musings of a research worker in these same labs. There seems to be no concept of the ridiculous or impossible among these scientists at R&D because even the most unlikely research project may turn into tomorrow's primary weapon. The most common complaint among the cadets was that there was too little time allowed for questions and inspecting the displays in the various laboratories. After an air show which included the very latest cargo and fighter aircraft in the inventory and in testing, the group left for Tinker and the last stop before returning to the Academy.

The mission of the Oklahoma Air Materiel Area (OCAMA) was vividly shown by the vast amount of material and the extensive repair facilities available to the Air Force at that one base alone. Here, too, the role of the civilian in defense was made clear by the speakers when they said that over 90% of the personnel in OCAMA are Civil Service people, and, that, contrary to popular thought, the sense of obligation to the country among these people is very high. The instruction period ended on Friday and we were given a 36-hour leave to let us breathe a little before returning to the grind.

BRUCE DECKER '61

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A man said to the universe,  
"Sir, I exist!"  
'However,' replied the universe  
'The fact has not created in me  
A sense of obligation.'  
Stephen Crane

Well, things got back to normal in a big hurry upon my return. I came back and found my roommate in the rack, which was exactly where he was when I left him. He only stirred enough to launch into a harangue regarding a certain

institution which shall remain unnamed and his dislike for same. It seems that Security Flight had made an announcement Sunday morning to the effect that those Second Classmen who had no blues could attend breakfast in civilian clothes. When he did so, the SOD promptly took his name.

And then the Military Mystery people managed to evaluate me forthwith (and with force). Ah, yes, such is our home.

I don't know about the rest of you, but if Kitty wanted a miniature, I think I would probably be upset at this point.

Perhaps my most significant discovery during my two weeks as a Third Lieutenant was the fact that the Air Force is comprised of human beings--both in the officer and enlisted ranks. Needless to say, this was a startling revelation.

I noticed the other day that another privilege has been taken away from us. We can't even leave Sunday breakfast at publication of orders anymore. I don't know, but this seems rather ominous.

BILL TAYLOR '60

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A lot of sarcasm and laughs have been directed at the system here by the many cynics and hypochrites within the Cadet Wing. Often this is good fun and everyone enjoys it. However, I think that it might be appropriate to look at the Academy slightly differently for a moment, especially now that the first graduation is coming up.

For all the aches and pains and bitterness that goes with Academy life there is also opportunity. This opportunity is not one to learn just what is being taught to you specifically, but it is one to really make something out of your four years here at USAFA.

The Academy affords an invaluable chance to work with all kinds of people. Not only your own classmates, but with the officers. The officers here offer a wide variety not often found in one place. You have a chance to work with people from the Army, Navy and Marines in addition to AF officers from virtually every Air Force command.

For all the comments that have been made against the system, the Academy is unparalleled for a professional education. The Academy is a constant challenge and either you are flexible



and meet the challenge or you do not hack the program.

As graduation is approached, let's take a look at the Academy to see what can be gained and has been gained instead of what has been lost.

Remember, you can get no more out of a situation than what you put in. If you feel that the Academy is not giving you anything, then perhaps you are not putting enough into the Academy.

DAVE Wiest '60

#### FOURTH CLASS FIELD TRIP

For our first visit we were plunked down in the middle of the Mojave at George AFB. After a few hours among the "jocks" and tactical minded men, we were all growling. At their air-power demonstration, Lt. Col. Chuck Yeager showed us a missile-to-rocket kill using the Gar-8 and a 5-inch rocket as a target. Also their guided missile people gave us a count-down from X-30 minutes to full power on the Mace.

At Edwards and Vandenburg we got thorough tours of Atlas launching pads with the missiles in place. On our bus tour there we got a glimpse (but that was all) of the X-15, which was sitting in an out-of-the way hanger happy as could be. Out on the flight line we specked the mother ship and the check list, which looked like a Webster's unabridged dictionary.

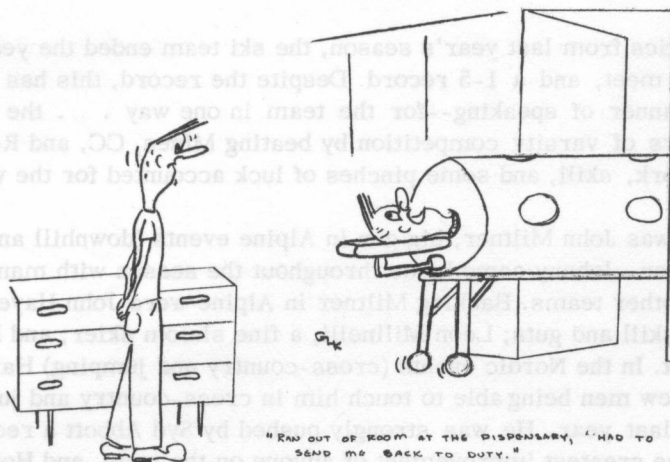
Upon arriving at March AFB, we felt the more serious atmosphere of SAC. Their B-70 and "Dinosaur" slide briefings were really motivating, especially with a few excerpts from Playboy mingled in along the way. Out on the flight line we looked over the U-2 and saw its unique take-off and landing. We asked them so much about this bird that finally in an ultra top-secret briefing we were told that the U-2 was capable of 45,000 feet. Now who could have guessed that?

While we were at Hamilton we got a look at the bloodshot eyes of the pilots, and we watched some of these jocks playing around in the contrails with the local Navy Crusaders. It did seem that the F-104's were winning most of the races for some reason or other. Here at Hamilton about one-third of us flew in the TF-102A, and most of these lucky chaps got to take her through Mach themselves. On these flights we flew intercept missions on B-29's. Of course we got the kill!

## THE CADET'S JOY

BY BILL TAYLOR

I must tell you how I enjoy playing M1-A1 soldier,  
Toy for all the people who come to see  
Group precision at its best, though in fairness  
I confess, I know each is watching only me.  
So I perform in all my grandeur, for I know  
That as they stand there, they'll see the sharpness of my dress.  
I column left and column right, and right oblique until it's night,  
Consumed in gleeful happiness.  
Yes, how I love the life I've chosen, as my toes are slowly frozen  
By the climate that's acclaimed supreme.  
How my heart o'erflows with cheer, as the snow falls in my ear,  
And life enacts my fondest dream.  
I had felt disconsolation when I heard the cancellation  
Of all parades while we were wintering;  
But now I find they're cancelled not, those above had not forgot,  
They merely saved them up to have this spring.  
So I'll again become infected with boundless bliss as I'm inspected  
After our parades are through.  
Don't you want to share my glee? Come, my friend, parade with me,  
And learn of all the joy I'm offering you:



## S P O R T S



### 1958-59 RIFLE SEASON

The National Rifle Association sectional matches this year brought to an end the turbulent season of Sgt. Boley's Falcon rifle team for 1958-59. The season was marred by a two-week gloom period when Bob Siteman was in the hospital, during which time the team suffered two losses at the hands of West Point and California. Siteman's return and the coach's hard work, however, brought the season to a close with the resounding defeats of strong Oklahoma State and Arkansas teams, and first and second place in the sectionals.

Next year holds a good deal of promise as Fred Carmichael (second team all-American last year) and Leon Goodson (highest average this year) get to work on the best rifle range in the country. Al Zimmermann, who won the NRA sectional individual match this year, and Jules Viquesney, who won high honors all season, will be expected to be mainstays of next year's team. With Kingman, Luck and Walsh and talent as yet unexploited in the classes of '61 and '62, a national championship hangs in the balance.

### 1959 SKIING

With little change in statistics from last year's season, the ski team ended the year with a fifth place in the CU invitational meet, and a 1-5 record. Despite the record, this has been the first momentous season--in a manner of speaking--for the team in one way . . . the slat-men won their first meet in four years of varsity competition by beating Mines, CC, and Regis in a two-weekend meet. Much hard work, skill, and some pinches of luck accounted for the win, which the skiers rightly deserved.

Leading the team this year was John Miltner, big gun in Alpine events (downhill and slalom) and a very respectable Nordic man. Johnny came home throughout the season with many spectacular runs, much to the chagrin of other teams. Backing Miltner in Alpine were John Hayes, a man with little experience but a lot of skill and guts; Leon Milinelli, a fine slalom skier; and Mike Shieber, a potential winner in any event. In the Nordic events (cross-country and jumping) Harry Swainston was a distinct standout, with few men being able to touch him in cross-country and jumping. Harry was greatly improved over last year. He was strongly pushed by Syd Abbott a recruit from the track team who has shown the greatest improvement of anyone on the team, and Howie Whitfield, who has skied a lot but had never cross-countried before. Other men who will bear watching in the future events are Boyd, Hinds, Larson and Vettergren in Alpine and Shepard in the Nordic.

Next year will show a major change in the skiing setup. Quite a few individual meets are being programmed to give the men an opportunity to go all-out without jeopardizing the team. 1959-60 should be a good year.



## GYMNASTS IN AAU'S

In a little more than a week, the AFA gymnastics team will complete its '59 season with the Rocky Mountain AAU's. The high point in the season so far was the all-college invitational title just before field trip. Ten teams competed and the Academy won by almost 100 points. The Falcons took firsts in all but two events and took second in both of those.

Since the beginning of the season, the gym team has been hampered by lack of facilities, but they still retained a winning spirit and record. Art Lewis, Paul O'Connor, Ken Smith, Larry Jolly and Jon Shaffer have been the mainstays of the team. Hank Canterbury came in at the last of the season and worked like a seasoned vet to win many valuable points. The team had a fine coach in Lt. Sullivan and officer representative in Lt. Col. Kerig. Without these two men backing the team, the season could not have been successful.

DAVE WIEST '60



*MISS AIR FORCE ACADEMY--Harlene Cook, fiancee of Don Madonna, reflects on the Cotton Bowl. Ben Martin will drill 85 football hopefuls in spring football beginning this week. (DA)*

## FALCONS PLAN 19-GAME BASEBALL SLATE

Captain Wendy Lawrence, in his first year as Air Force Academy head baseball coach, plans to improve on a 9-9 1958 record in scheduling an ambitious 19-game season. The .312 hitting performance of last season was balanced by spotty pitching. Lawrence intends to improve on 1958 hurling, especially with the development of Third Classmen Jim Ulm and Terry Norris. Ulm had a 4.38 earned run average last spring, the best on the team. Jim Gunter, who led in strike-outs with 38, returns to head the mound corps.

In the hitting department, Jim Burton (.463), Herb Kuenzel (.406), Norm Haller (.347), Bob Sapp (.341), Jim Kerr (.333), Mike Quinlan (.320), Larry Thomson (.306) and Bob Beckel (.294) all return.

Highlights of the season should be games with Arizona at Tucson, San Jose at San Jose and Tulsa at the Academy.

## WOLFSWINKEL, KENDALL NAMED

Don Wolfswinkel and Wayne Kendall were elected as team captains of the basketball and wrestling teams for 1960 at meetings last month. Wolfswinkel, a fine scorer and rebounder, has been a top playmaker for the Falcons, with a career scoring average of 11.2 points per game. Kendall's record for two years in the 177-pound division is 12-7-1.

## GRIDSTERS SCHEDULE U OF MIAMI

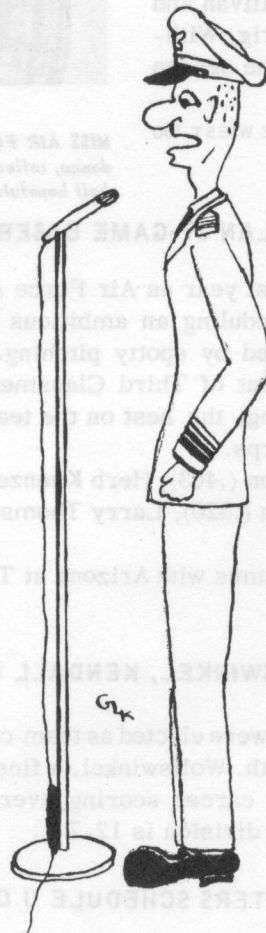
It looks as if the football team will play in a bowl stadium again next year, although not in the same capacity as this year. A home and home series has been scheduled with the University of Miami (Fla.) which begins next year with a game on December 2nd at the Orange Bowl. The return game will be in 1962 at Boulder. This arrangement indicates that we will be using CU's stadium

in other colorful games: Stanford, Maryland, Baylor, UCLA and Notre Dame, in addition to the annual game with the Buffaloes.

### KANSAS STATE RELAYS

Coach Arne Arneson appeared quite happy with the results of the Kansas State Relays on the 21st of last month. The five men who competed did well and made a very good showing considering their lack of indoor facilities and the fact that the other 18 schools were finishing up their indoor seasons at this point.

Don Hallager placed third in the 300-yard dash, Tony Bilello was 2nd in the 1000-yard run, and Dave Carlstrom finished fourth in the 3000-meter run. Miles Kaspar won his heat in the 75-yard high hurdles, but failed to place in the finals. The 3:27.4 mile relay, run by Hallager, Bilello, Kaspar and Holmes was the best a cadet team has yet run indoors. We can look forward to a great season this year if this is indicative of what our thin clads can do.



Gentlemen . . . . . Pray! . . . . Ready . . . . Two!