

VOL II-NO. 18

A Publication for Cadets

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### EDITORIAL COMMENTS

After a week of typing problems with the 61' Dodo, it looks as if we will be able to come out on time once in a while in the future. This offset process is harder to get Reproduction to approve than getting a Held Report through Caskey.

Despite cadet apathy due to lack of information, the Assembly did a great deal to enhance Academy stature among American universities.

Next week we'll attempt to print at least a partial June Week schedule. Undoubtedly there is one on the press for all cadets, but we'll try to scoop the ComShop. One thing certain--plenty of parades!

Don't quote me, but word has it that National Geographics, Life and a few other prominent mags are planning June Academy issues.

Comment of the week: (during last Friday evening's inspection) "somebody lost his strawberries?" Ever read the Caine Mutiny?

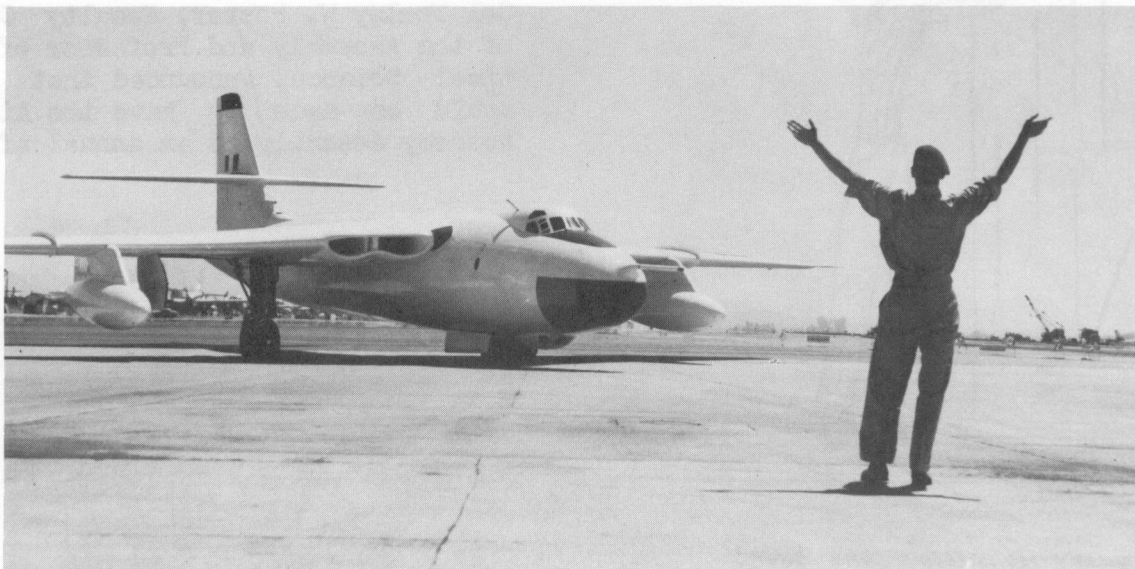
Proposed winner of marching to meals next week: 12th squadron annex.

If anyone has Academy pix that they'd like to see in the Dodo---drop them off with any staff member. Any glossy print can be reproduced.

Wound up with a couple of new staff members last week: Bill Goodyear (often called Good Will, that intangible credit added to the Profit and Loss sheet) as Feature Editor and Gary Karschnick as cartoonist. You saw quite a bit of Gary's work before---and will see more of it in the future.

Understand the Talon will place the April issue on sale in time for June Week...along with that historic October issue.

GH HINES



ROYAL AIR FORCE VALIANT BOMBER---This four jet bomber is in use with all British Bomber Command units.

'RENEWED IDEALISM OF YOUTH  
NEEDED' - DR. L. T. BENEZET

The United States college scene needs a "renewed idealism of youth," according to a speech by Dr. Louis T. Benezet during the Second Plenary Session of the Air Force Academy Assembly last week. "We must change to internationalism without weakening nationalism," continued Benezet, who became one of the few speakers in recent Academy history to evoke spontaneous applause from a Cadet Wing audience.

Dr. Benezet, president of Colorado College, received solid rounds of applause in reference to Academy coeducational relationships with his school and in mentioning that football coach Ben Martin was about to be "canonized" in Colorado Springs.

Benezet was an honored guest during the four-day Assembly and his presence usually drew crowds to his vicinity during receptions for the delegates.

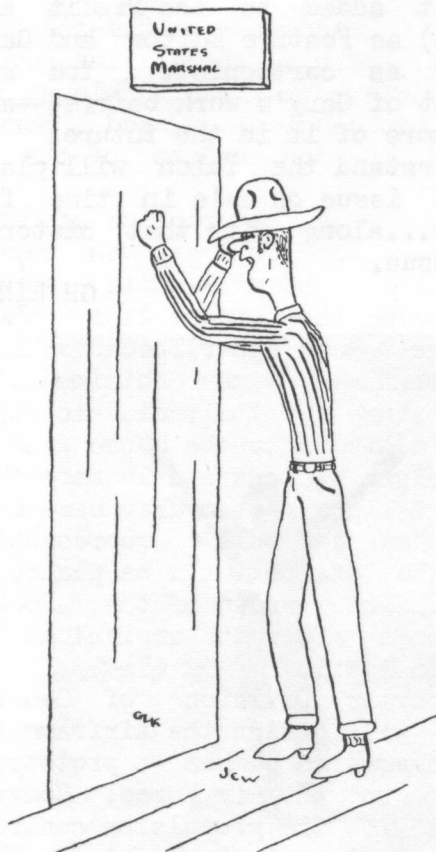
DR. WRISTON STRESSES AMERICAN  
PATIENCE IN FOREIGN AFFAIRS

Dr. Henry M. Wriston, President of the American Assembly, stressed the need for American persistence and perseverance in foreign affairs in a banquet speech highlighting the first annual Air Force Academy Assembly last week at the Officers' Club. Dr. Wriston found no fear for revolutions, in that "they have been a yearly occurrence" since the beginning of man. "A revolution is like a wheel, it begins slowly and gathers momentum. This momentum often carries the wheel past its intended stopping point--thus it is with revolutions."

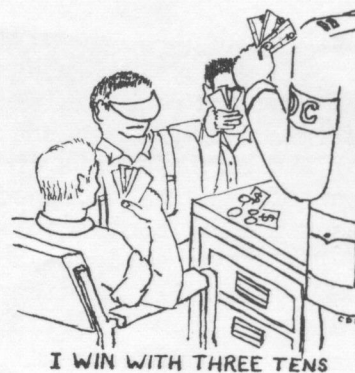
The banquet address by Dr. Wriston highlighted the Third Plenary Session of the Assembly. Students from some thirty-odd Western Colleges and universities drafted, during the final plenary session last Saturday, the final report of the Academy Assembly.

They concluded that the "total cost of foreign assistance during the past few years has been remarkably small" and that "periodic reassessment of our foreign assistance programs are essential." Much emphasis was placed on the need to develop international stability and progress.

The Assembly voted formal drafts of thanks to the Academy and to the American Assembly for the financial and technical support that made the Assembly possible. In conclusion, Lt. Col Wesley W. Posvar, Faculty Chairman of the Assembly and Professor of Political Science, announced that efforts would be made to have the Air Force Academy Assembly as an annual affair.



"MR. DILLON! MR. DILLON! COME QUICK!  
IT'S A CADET! AN' HE'S GOT A SHAFT  
CLEAN THROUGH HIM!"



(Compiled from AFNS)

The Defense Department has approved a site for the North American Air Defense (NORAD) Combat Operations Center in the Cheyenne Mountain area near Colorado Springs Colo. Headquarters support and administrative operations of NORAD will remain at Colorado Springs in their present location.

Strategic Air Command will tell its own "exciting story" in a special section of the Air Force TIMES (Apr. 11 Eastern date). At least 24 pages of SAC stories and pictures will focus on all major activities -- mission, aircraft, missiles, personnel, benefits, bases, housing, crew alerts, etc.

SAC Commander General Thomas S. Powers has prepared the lead article. There are over 60 separate stories -- from SAC Headquarters, Offutt AFB, Nebr., on command-wide programs and policies; and from numbered Air Forces air divisions, and bases around the world.

Supplementing these are special reports on SAC growth, the "airmen professional" program, augmentation, "spot" promotions, quality control, alert pay, and other benefits and personnel matters.

Air Force TIMES recently saluted Air Defense Command in "special editions." The format for the "SAC edition" will be similar to this, TIMES'S editor said.

The President's Committee on Employment of the Physically Handicapped has named the Air Force as a recipient of this year's Distinguished Service Award for its achievements in civilian employment of the handicapped at Air Force bases and by contractors.

The Air Force employs approximately 23,000 physically handicapped in U.S., ranging from individuals in wheel chairs to persons with heart afflictions.

The Air Force is considering the possibility of creating a third rating for aircraft observers, similar to the recently okayed master navigators rating. Involved is the possibility of redesigning the whole family of observer wings, since basic observers and navigators, as well as senior navigators, wear the same wings.

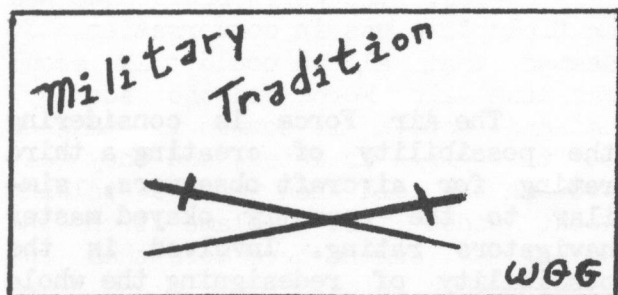
Headquarters has asked commands to look into the question. In a message they were asked to comment on the following: (1) Desirability of establishment of a third aeronautical rating for aircraft observers; (2) Desirability of development of a distinctive badge for aircraft observers; (3) Suggested design of the shield of the badge; (4) Suggested criteria for award of Master Aircraft Observer rating.

In a hands-across-the-sea gesture of friendship, the Italian government has donated a white marble statue of the mythological winged horse, "Pegasus" to the cadets of the Air Force Academy.

The statue, a replica of one at the Italian War College, was carved from a block of milk-white marble quarried in the Apuane Alps where Michelangelo and other Tuscan artists of Renaissance times obtained the flawless stone for their classic works.

In addition to the horse itself, which weighs 8½ tons and is more than 10 feet tall, a rectangular base supports a marble ball representing Earth. The statue will be placed in the northeast garden of the Social Center soon after its arrival at the Academy in April.

Convair Division of General Dynamics will design the airframe for a nuclear powered bomber - prototype, according to the Air Force. Convair will work with the propulsion contractor, General Electric Company's Nuclear Propulsion Division, in its development of the aircraft.



The next time you hear the comment, "One hundred and fifty years of tradition unhampered by progress," don't feel so smug. Many of the traditions of the Cadet Wing date back much further than that.

The daily sound of Tattoo heard in the Cadet Quarters was started in the British Army under William III in the 1690's. He had a regulation that all innkeepers turn off their beertap and cease selling liquor at 2130 so that the men would be in their billets by 2200. King William had a drummer stand at one end of the street and beat out the call of "Doe den tap toe," the Dutch expression which is to say, "Turn off the taps."

Where did Taps come from then? General Butterfield of the Army of the Potomac, did not approve of the then standard Taps, the French L'Extinction des Feux. One night in July of 1862, without knowing the first note of music, he set down and wrote the arrangement that is today accepted by both the French and American Armies for Taps.

But to really see the role of tradition in the Cadet Wing, we have to turn to the parades. A great deal of the present parade ceremony can be traced back to the Crusades. The three chords that the band plays after and before "Sound Off" is symbolic of the three cheers that the assembled populace used to give for the men that were going off to the Crusades.

The same thing is true of the sword salute. The first movement of the salute--bringing the hilt up to the chin--is a relic of the days when the Crusader kissed the cross (hilt) before battle. The second part of the salute--lowering the point to the ground--was started by the Arab of the Sahara when he had his men trail the point of their spears on the dirt as a salute.

Probably the oldest custom that we use today is that of lowering the Colors as a form of salute. This can be traced back to 1591, from the General Orders to the English Army: "If a King or great Prince passeth by, the Ensigne is to vaile his Colours close to the ground with his knee bending, in token of allegiance and submission." Today we only have to dip the flag.

The command, "Present arms," was first used in 1660, when Charles II returned to England. The command then was, "Present your weapons for service under His Majesty." Then "In His Majesty's cause, recover your weapons" was given for our "Order arms." The movements were the same as we use today.

The practice of having the squadron sponsor's flag marched down in front of the Cadets at the start of every parade is not something that Major Enos just put in for kicks. The practice of "Trooping the Colors" was first used in the early days of the mercenaries so that they would know who they were fighting for this time. Of course this meant that the flag then had to be carried into battle. The reasons for discontinuing this practice are obvious. One man who carried his unit's flag at Waterloo has said: "This was a job that I did not at all like. There had been 14 sergeants before me that day killed and the staff and the Colours cut to pieces."

-WGG-

THE ROVING DODO

BY Holcomb '61

With this being a new article in the Dodo, I will try to fill you in on its purpose and the way that it will run.

I will solicit and select a topic of discussion each week and then interview cadets of all classes throughout the Wing, seeking their opinion on these subjects. By doing this, I hope to bring out for the Wing to see such topics that are being cussed and discussed by different groups.

This week, the topic concerns the recent field trips. The topic as stated to the cadets interviewed is: "Do you think the cadets in general have slipped into a social void since coming to the Academy in such things as social drinking civilian dress and general entertaining?"

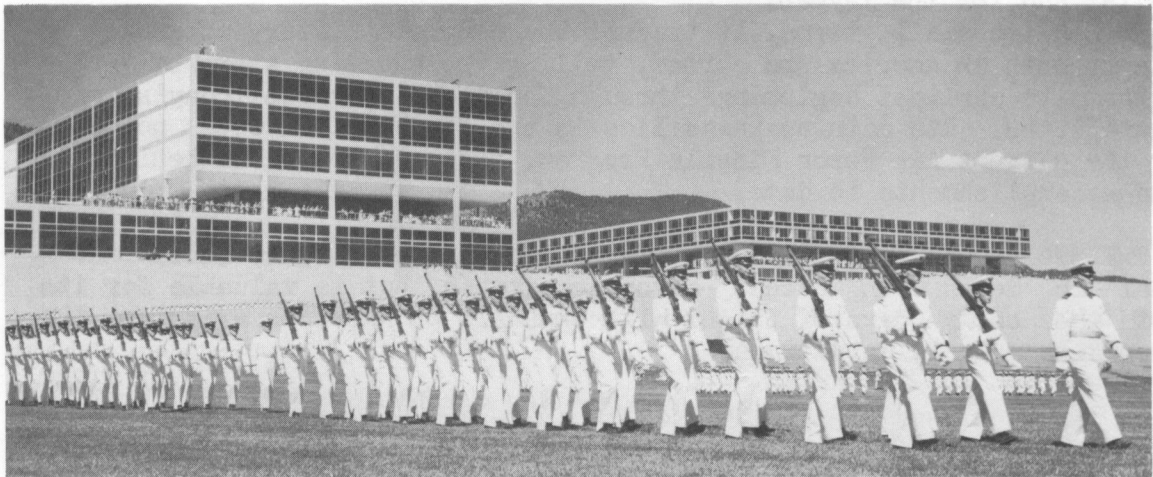
--Yes; I am not planning to buy any civilian clothes till after graduation and then I am going to take someone with me who is up to date with the styles of the day to help me to choose. However, cadets are above the average college student as far as social graces are concerned. The college student is seldom seen following the common courtesies of opening doors for dates and standing when a girl enters the group

--Yes; the worst problem we had on field trip was in conversation. It seemed that all we could talk about was the Air Force and the Academy. We had nothing in common in talking to the girls we dated, and they felt out in the cold when we were talking about cadet life. I blame it on the social environment here more than any other single thing.

--Yes and No, because cadets really do understand the social graces and have the ability to practice them. Yes, because of late, they have had such little opportunity to practice them, that sometimes they forget.

--Yes, I think that a first impression is very important to most people and they do judge someone by his dress and the way he carried on a conversation. I think this is a result of not being exposed to civilian society enough. It is hard to find a correction for this, though, without sacrificing something military---which is our purpose for being here.

(Ed. Note: These opinions are the expressions of individual cadets and do not necessarily characterize the thinking of the Cadet Wing or the Dodo. They are merely an attempt to allow cadets to learn what people in other squadrons and classes are thinking. GHH)



CADET WING PARADE IN WHITES--Now that khakis are being inspected again for the Spring changeover, it won't be long before parades will be seen in the summer uniform.

SPACE FLIGHT, by Carsbie Adams (McGraw-Hill, \$5.50) is a soundly scientific, yet readable account of the contributions by astrophysics, communications, geophysics, material and space medicine to the field of astronautics. It surveys the men, past and present, and their accomplishments leading to the realities of spaceflight, and contains a wealth of authoritative data on space stations, small satellites, moon bases, ion and atomic rocket engines and advanced research missiles.

BEHIND THE SPUTNIKS, by F.J. Krieger (Public Affairs Press, \$6.00). For those who could read Russian and had access to the May 1956 article in the Soviet Journal of Space Flight, the reality of Sputnik would have come as no surprise. For here, the description of the rocket and the satellite almost exactly fit the description of the Sputnik II rocket and satellite launched November 3, 1957 -- a year and a half later.

The book comprises 39 Russian papers and reports compiled by the author, who is with the Rand Corporation. The compilation makes interesting reading for those interested in space travel and in knowing what Russian space scientists are thinking about and planning for the future.

Topics covered in the various chapters include the biological problems of interplanetary travel; the design of a tank for exploration of the moon; the experimental verification of Einstein's theory of relativity; turbojets and ramjets and concepts of multi-stage interplanetary vehicles.

THE BOOK OF MISSILES, Clive E. Davis (Dodd, Mead, \$2.75). An up-to-date guide to the U.S. missile program from Thor to the X-15, featuring in concise text and striking illustrations, U.S. missiles of all Services and our man-in-space programs.

EARTH SATELLITES, by Patrick Moore (W.W. Norton, \$3.95). A noted astronomer surveys the U.S. satellite program and studies the environment of space as a key move toward beyond the atmosphere. This is one of the best of the many satellite books today.

ROCKETRY AND SPACE EXPLORATION, Andrew G. Haley (D. Van Nostrand, \$6.50). A knowledgeable book on the subject of the space age and how it came about. It offers indispensable and fascinating information for the specialist and for the layman.

In non-technical terms, it traces the complete history of rocket development, both in America and abroad, telling the exciting story of rocketry from its earliest beginnings through World War II up to today's man-made satellites. Its main weakness lies in the fact that it does not consider the current Air Force Missile Program, the vast resources behind it and its accomplishments to date.

THE STORY OF AVIATION, by David C. Cooke (Archer House \$4.95) does not deal in depth with recent aerospace events, but is valuable for its view of the early days of flight with emphasis on American aviation. The book contains many illustrations.

DL WIEST



SAME ACTORS, DIFFERENT LOCALE--Two USAFA baseball players toss a ball at Lowry 2 last spring. The snow and the players are the same as last year; only the locale has changed.

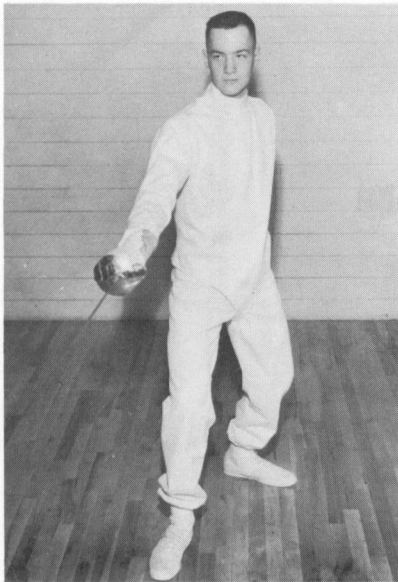
#### Spring Practice

Beginning practice on 30 March, members of the football team started picking up bruises and sore muscles in their tryouts for the slots left open by the graduating 1st Classmen. Halfback, quarterback, end, and guard holes all have men to fill them, but with the loss of Strom and Phillips at tackle, Gullledge from center, and Galios at fullback there are quite a few openings to be filled. To plug these, 108 hopefuls, including 13 returning lettermen, showed up on Monday to let Coach Martin see what they could do.

Returning this year are quarterbacks Johnny Kuenzel, and Rich Mayo who has fractured his wrist and is working out in sweats -- both of whom have proven themselves as able field generals. On the receiving end of their passes are Bob Brickey and Sam Hardage, each due to see a lot of action this year. Lane, Kerr, Quinlan, Pupich, and Rawlins return to try their hands at halfback, as do Bronson, Cubero, and Johnson at guard, and Charlie Moore at the center slot. These 13 should prove to be a pretty good nucleus for the Falcon team of '59.

Coach Martin expressed a hope that the three 4th Classmen who suited-up regularly last fall will pan out as well as they promised. Don Hallager, 6-2, 190-pound halfback, should make a real fine receiver for some of Mayo's and Kuenzel's passes. His speed, much contested for by Arne Arneson and the track team, and his size make him a likely prospect for one of the backfield spots. The other two promising men of the Class of '62 are Don Baucom, halfback, and Pete Bobko, tackle.

Since 4th Classmen will be ineligible for the first time next year, Martin has a pretty good idea as to what the make-up of his team will be. He seems to be looking forward to next season with confidence and his word of the week is "There's room for improvement; we could win them all!"



WAYNE JEFFERSON



HARLOW HALBOWER

### FENCERS HAD BEST SEASON

The Air Force Academy fencing team, under the tutelage of Lt. Col. James Jackson, compiled an 8-2 record and swept through the Western Intercollegiate Fencing championships during the 1959 season. Hal Halbower and Wayne Jefferson both won individual championships in foil and sabre, respectively, in the latter competition after leading in their weapons all season.

The highlights of the Falcon season included an 18-9 win over defending NCAA champion Illinois and a 14-13 win over Notre Dame to snap the Fighting Irish 25-meet winning streak. The only losses came from powerful Wisconsin and WICC runnerup Arizona, both away from home.

The fencers will lose Halbower and Howard Davis, top foilsmen; swordsmen Jim Rhodes and Dave Shearin; and sabremen Captain Art Elser, Jefferson and Dave Goodrich from the nine-man first string. Only J.P. Browning in sword and George Hines in foil remain from the first string. Sabreman Bob Davis and foilsmen Phil Cooke are both men with experience who will return next season. The schedule for 1960 is as tough, if not tougher, than this year and pre-season experience, such as the Nationals in Los Angeles this June will be needed to assure another winning season.

### Golf

Opening the season with a tough match against Colorado State U.,-- the golf squad lost by a score of  $17\frac{1}{2}$ - $9\frac{1}{2}$ . Bill Blanchard was the only Academy winner, with a 76. Three other men -- Bob Blake, Craig Miller, and Larry Karnowski -- each shot 76 but couldn't overcome the bulls-eye shooting of the CSU team. In the team matches however we did a little better. Blanchard and Bill Toney won theirs as did the Griffen-Miller team. Medalist honors were won by Dick Wise of CSU with a 72.

Next week, it's DU on Wednesday, which promises to be a real good match. On Saturday, CU travels down here to play at the Colorado Springs Country Club. They beat Mines last week, 27-0, with two men shooting one-under-par 70s for medalist honors. It is rumored that Tom Hendricks is hitting the long ball for the Buffs now.