

Dodo

VOL IV - No. 1

A Cadet Publication for Cadets

4 SEPT '59

KEY FIGURE IN ACADEMY FALL PLANS--
ACCORDING TO THE HARMON SCHEME



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"We consider it important in the opening years of the Academy to stress quality rather than quantity."-Lt. Gen. Hubert R. Harmon

USAFA ALLIED ARTS SOCIETY PLANS
WELL-BALANCED PROGRAM FOR 59-60

The Air Force Academy Allied Arts Society has planned a widely diversified program for the 1959-60 Academic Year, it was recently announced by the Cadet Activities Officer, Capt. H. L. Emanuel. The new society, for which each cadet has been assessed five dollars, will present cultural and entertainment events monthly during the Academic Year. The program, to be presented after the evening meal on Sunday evenings, will be divided between cultural activities, such as Hal Holbrook's Mark Twain Tonight, and entertainment events, such as Louis Armstrong.

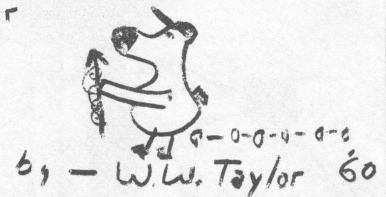
As the program now stands, meals will be moved up on those Sunday evenings on which a program is to take place and all cadets, including those in "D" category, will be allowed to attend. First classmen may escort, but this privilege will be restricted to that class. The programs will be scheduled to terminate in the vicinity of 2000 hours.

Some of the programs under consideration, in addition to those named above, are the Kingston Trio, a Broadway stage production, several singers and bands and appropriate productions for Christmas and Easter.

Lt. Col. J. L. Sutton is chairman of the Allied Arts Society Advisory Board, which includes Major R.G. Valpey, Capt. J.C. Shively, Capt. H. B. Hitchens Jr., Capt. Emanuel and Lt. J. B. Barnes. Lt. Barnes has been named in view of his background in the entertainment field, as liaison officer to the Cadet Committee, which is under command of Cadet Jasper H. Hardison.

A complete schedule of events will be printed when it becomes available.

Cynic's Corner



Your cynic hopes that each of you joins him in avidly awaiting another year of academics after the long, hot summer.

In the last issue of your little paper, I wished the Class of '63 a happy Fourth Class summer. After observing the second half of their little party, I'm quite sure that a good time was had by all.

I noticed that the Department of Airmanship Studies (the new fancied-up version of Fling Ting) has come up with a new policy to match their old one one writs. It's called a Form 20 which is a double-weight Form 10.

During the summer months many cadets have been working very diligently in an attempt to bring about a few workable regs. These regs are now in the hands of the AOC shop; all we can do is hope for the best.

There seems to have been a certain degree of incongruity regarding General Stone's parade. The weekend navigation missions were postponed so that detail upperclassmen could lead the parade, yet many basics were scheduled for uniform fittings so that they could not march.

I ran across the following definition which might be of interest: "A cynic is just a man who found out when he was about ten that there wasn't any Santa Claus, and he's still upset." So you see, Santa baby, this column is all your fault.

That wraps it up for this week. I've got to pre-flight my pad to prepare for this coming year of study.

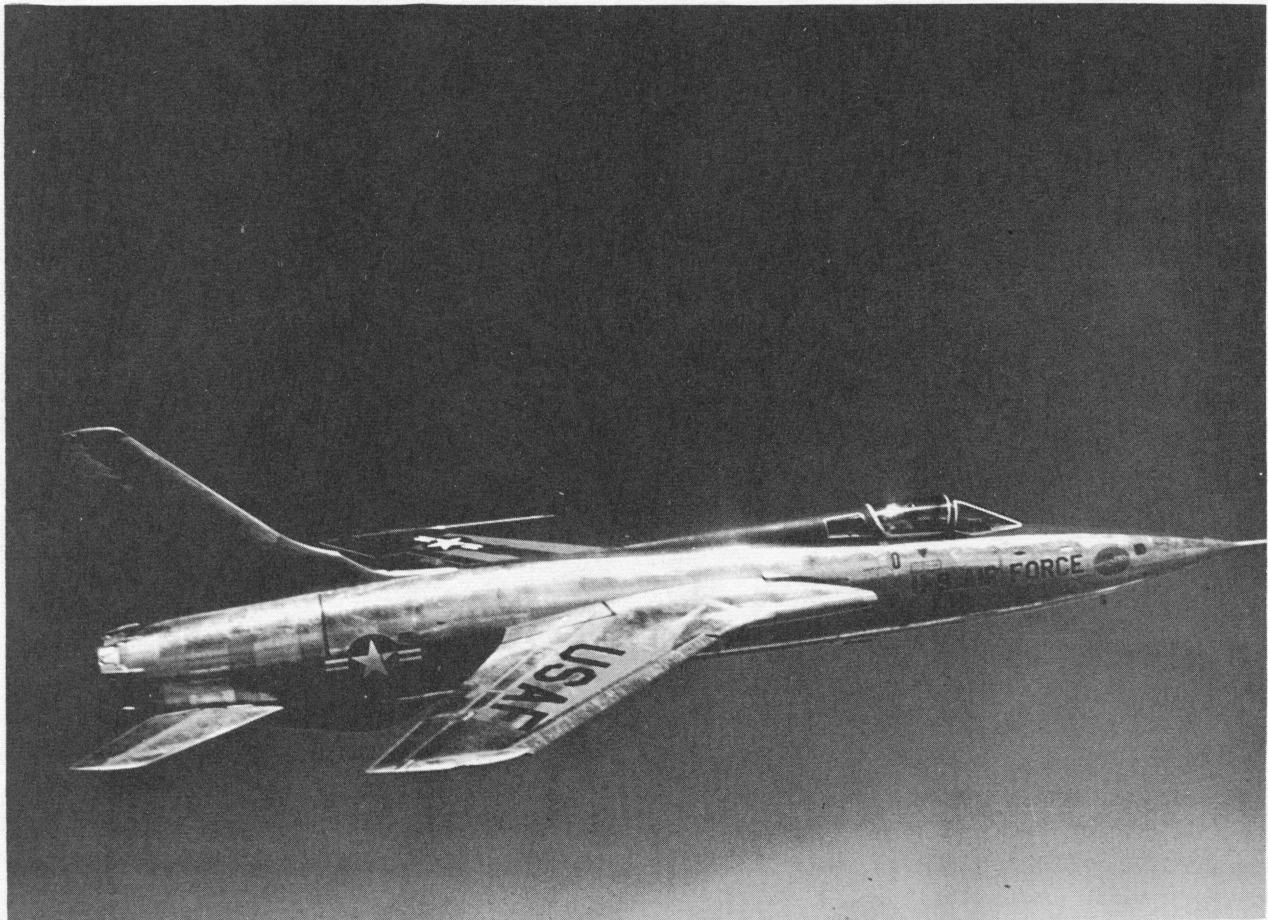
NEW CATHOLIC CHAPLAIN HAS LONG AF CAREER

Chaplain (Col.) Stephen J. O'Connor, a native of Cambridge, Mass., has taken over the position of Cadet Catholic Chaplain from Chaplain (Col.) Constantine E. Zielinski, also of Massachusetts (Holyoke), the Academy's first Catholic Chaplain, who has served since 1955.

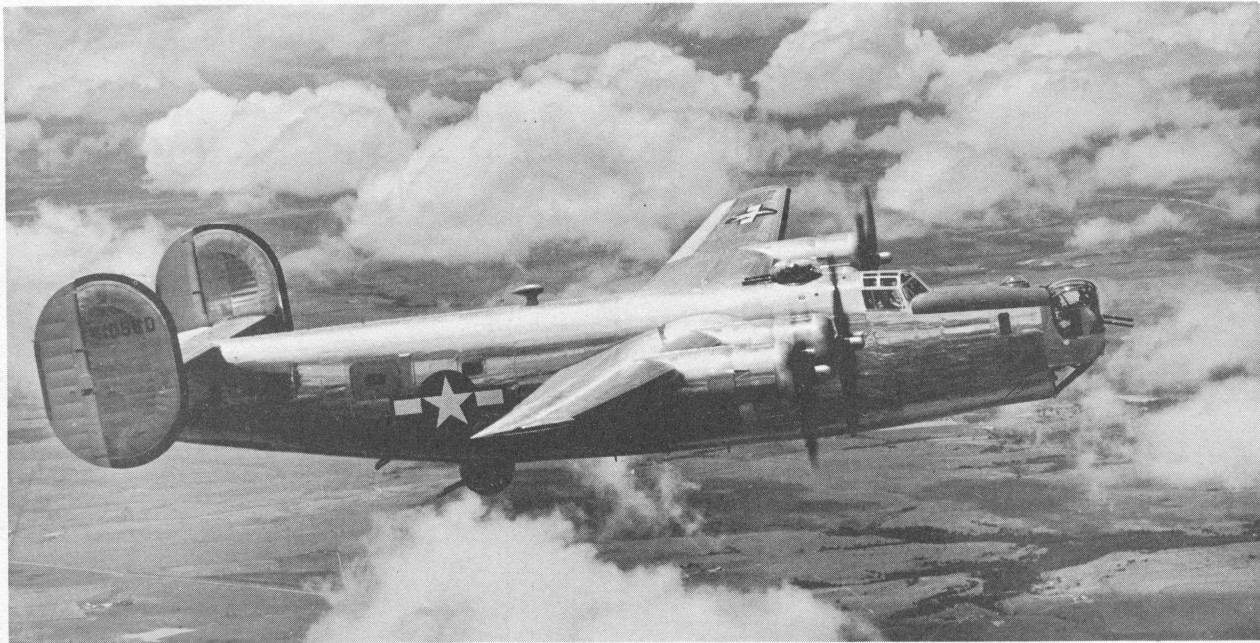
Chaplain O'Connor, a Redemptorist, was graduated from St. Mary's College in Pennsylvania and was ordained at Mt. St. Alphonsus Theological Seminary in Esopus, N.Y. Father O'Connor completed 10½ years of world traveling this spring, after covering 643,000 miles with the Catholic Mission Air Force Team. He recently celebrated his Silver Jubilee Mass in Cohasset Massachusetts, where he has relatives.

CUSTODIAL POSITIONS AT USAFA

Announcement is hereby made of the following custodial opening at the Air Force Academy: Chronometer Maintenance Worker--must be experienced and willing to work overtime cleaning chronometers. Hazardous duty pay will be given, as there have been no successful chronometer cleaners at the Academy's permanent site. Applicants must contact Cadet Bronson.



THE THUNDERCHIEF---The supersonic Republic F-105 is termed the world's most powerful fighter-bomber. Used by TAC, it is armed with the 6000 rounds-per-minute T-171 Vulcan automatic cannon.



THE LIBERATOR--The World War II B-24 was used on long-range bomb missions. Over 18000 of the Convair-designed Liberators were produced, dropping the impressive total of 634,831 tons of bombs. The transport version was named the C-87.

PROFESSIONAL NEWS NOTES

NEW MARINE CORPS COMMANDANT

President Eisenhower, for the second time in recent years, reached to the two-star rank to appoint a service chief. The chief executive stepped over four lt. generals and five major generals to name Maj. General David M. Shoup, a Medal of Honor winner, to the four-star post of Commandant of the Marine Corps. Eisenhower previously passed over 80 senior admirals to appoint Admiral Arleigh A. Burke as CNO.

The 55-year old General Shoup, a Marine since 1926, received the Medal of Honor as commander of the 2nd Regiment, 2nd Marine Division, during the Battle of Tarawa. Although suffering from a serious leg wound, he went without sleep for two days after landing on the heavily fortified island to personally direct the Allied victory.

The 22nd Commandant of the Marine Corps is a graduate of DePauw University and a native of Battle Ground, Indiana.

NEW CHIEF FOR HQ COMMAND

Maj. General Brooke E. Allen, the former NATO Air Command for SE Europe CO, recently assumed control of Headquarters Command, succeeding Major Gen. Reuben C. Hood Jr., who retired.

General Allen, a command pilot with more than 28 years of military, a fighter pilot during WW II, was among the first to enter the shooting phase of the last war when he took off under enemy fire during the Japanese attack on Pearl Harbor.

NEW RADAR CAN TELL SEX AT 5 MILES

The Army has unveiled a new radar which is so sensitive that it can distinguish between sexes at five miles, in fog and darkness.

A woman walks differently from a man, thus reflecting a distinctive radar sound and her walk is picked up on the oscilloscope as a distinctive sight pattern.

KINROSS AFB RENAMED FOR X-2 PILOT

Kinross AFB, Mich., an ADC fighter interceptor base, will be renamed Kincheloe AFB in memory of the late Capt. Ivan C. Kincheloe Jr., The Air Force has announced.

Capt. Kincheloe won the Mackey Trophy in 1956 for his 1500-mph plus, 126,000-foot altitude X-2 flight. He became an ace during the Korean police action with 10 enemy kills, one probable and damage of 11 more. Capt. Kincheloe was killed on July 28, 1958, as he bailed out of his F-104 at low altitude. He was project officer for the F-104 and F-106 and test pilot for the F-101. Kincheloe had been among those named for Project Mercury.

The Air Force will get \$17½ billion of the \$39 billion-plus Defense appropriation for fiscal year 1960, it was announced by Congress. The Navy will get \$11 billion, the Army \$9 billion and the remainder to the Secretary of Defense.

The Atlas missile project will get \$85 million more than the President asked in his requests. The raise was intended to reinforce Congressional recommendations that the Atlas' force be 17 squadrons of 10 missiles each.

Congress also accepted administrative proposals to keep the Air Force at a strength of 845,000. The Army remains at 870,000 and the Navy stays at 630,000. The Marines' request to expand to 200,000 was also approved.

REPORT OF THE BOARD OF
VISITORS TO AF ACADEMY

The Board of Visitors to the Air Force Academy, which toured the site on May 11-13, made its full report to President Eisenhower this summer. The comments of primary importance dealt with morale, which the Board found to be high; discipline, in which the Board was highly pleased; curriculum, also highly praised; and academic methods, which the Board suggested be reviewed in an effort to avoid interference with class instruction and discussion by testing.

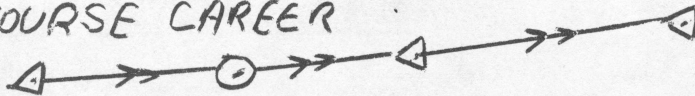
Pilot training again became a major issue. The Board expressed its regrets that the recommendations of previous Boards regarding pilot training had not been followed. The Board again strongly urged that the Academy be authorized to construct a suitable airfield at the earliest possible date to carry out primary pilot training. The cadet time required for primary pilot training is available now for that devoted to the extensive navigation program.

The Board commended Major General James E. Briggs, former Superintendent, and his entire staff on the highly successful operation of the Academy, especially in regard to the move to the permanent site, the accreditation of the academic curriculum and the preparation of the Class of 1959.

The recommendations of the Board included: (1) Primary pilot training, (as explained above); (2) that suitable flying facilities, built to proper Air Force standards, be provided at the Academy; and (3) that the curriculum be continually reappraised to insure that it remains as sound with regard to changing technologies and world conditions as it is today. The Board highly commended the astronautics course as in keeping with this policy.

The Board voted to reconvene on April 6-10, 1960, at the Academy, for its annual visit.

TRUE COURSE CAREER



by Jack Wolcott

This column will continue to be dedicated to you, the Cadet and future 2nd lieutenant, and will once again lean toward that little used item so necessary here as in the Air Force—professionalism.

It is the belief of this penman that our flying Air Force will have to look more and more toward the ultimate degree of airpower-spacepower. From time to time this column, in its pensive meandering, will strive to present a fair picture of what is now being done in the space programs, what could be done, and where the Cadet fits into all this.

Many experts claim that the United States is well behind Russia in the practical aspects of the quest for space. Be this as it may, an analysis of the reasons behind our apparent failure to overtake her spectacular successes would involve a far reaching study of philosophies and traditions basic to each country and will not be considered here. One very obvious discrepancy between the two programs lies in the allocation and use of tremendous sums of money, for Russia spares nothing in its space programs.

The exploitation of space is an absolute necessity for the U.S. For defensive purposes we must be able to develop such systems as the surveillance satellites. Eventually these satellites will prove far more effective and economical than manned aircraft in the aerial inspection of land areas. They will warn of warlike military preparations on the part of Russia as well as provide civilian services like accurate weather forecasting. They will not violate the already established "air" space international law.

This is one immediate program, now shrouded in military secrecy, which could very well be one of the most important means of protecting our American way of life.

But it is difficult to convince the taxpayer that his money should be spent for such distant goals. He has to have it where he can see it, in the talking satellite, lunar shots, and similar stunts of little true scientific value.

To allow development of such programs as this and others like the manned circumlunar flight, technically possible within 10 years, an expenditure of at least \$2 billion a year will be required. This sum of money would allow the thorough and yielding study of space and permit us to do away with the one show 'publicity-stunt' firings which are practically doomed to failure.

Two billion dollars a year is a lot of money. Congress has never seen fit to appropriate such a large sum for any purpose other than national defense.

It seems logical, therefore, that any large scale study of space will be undertaken through military motivation. The growth of aviation has been phenomenal under the inspiration of military necessity, and the study of astronautics will have to find a similar stimulus.

Money seems to have some strange ability to get a job done, and it will certainly be vital to this one.

To put us ahead in the homestretch where it really counts, it is now, on the far turn of the space race, that both quantity and the efficient use of this all important commodity are imperative. As future junior officers we will witness the finish line of this race for controllable space.



CLAIRE KELLY--an MGM starlet whose red hair is most lately seen in Party Girl.

EDITORIAL COMMENTS

Despite the trials of the long, hot summer, here again appears yon Dodo. WHITLY!

We have a few new faces in the Wing (700-plus recently survived faces) and it looks as if they really, really mean to start academics again. Ol' Bill is back cynic-ing again; and Good Will still stares longingly at Cathedral Rock...so I guess nothing--important--has changed.

We're thinking of running one or two technical articles---ballistics--propulsion, what have you.

We have several good rumors about the West Point game--'60 can stand easy, '61 should stand fast and not take too deep a breath yet. Oh, yes, those cadets making the trip will carry four watches each.

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FALCON FILINGS

by George Hines

The 1959 Falcon fall athletic season, perhaps destined to follow the precedent of the autumnal successes of last year, is quickly whipping into shape. The Iowa football classic, the Colorado game and the Cotton Bowl are all in the past--this season must stand for itself. Last year at this time Falcon Filings was criticized for an "overly optimistic prediction" of a football record of 7-3. At this time the experts were calling us lucky if we merely broke even. A rundown of last year's record would serve little purpose, but Falcon Filings will again extend the Dodo's head over the chopping block this fall by venturing another prediction.

Falcon Filings predicts a 9-1 season for the Fighting Falcons, with a distinct possibility that the lone upset will not take place. The Cadet Wing will most probably be the determining factor in that final record. If we stand behind the team like last year, we will be undefeated. If not, who can say? We have much the same personnel as in 1958, with certain significant losses, and we can have another unbeaten year--the coming weeks will show, Falcon Filings is confident, that the Wing will not let our team suffer an upset. Below this column is an attempt to give a capsule report on the teams that we will play, but just because some are listed as easier than others is no reason to let down--remember the Denver game last year!

Much conversation has been directed of late toward the thought of protecting our falcons from mule-skinners who might try to confiscate them. Late word indicates that these mule-skinners have formed a league, aptly called the Mule-Skinners League. They have adopted a sea-level charter, which provides that they cannot trespass above zero elevation--so little danger is in the offing for our falcons. The MSL also announced that they will continue to engage in ivy-hunting expeditions and that they will attend a mass mule-skinning demonstration in New York on Halloween. One of their number, a member of the mule-skinning team, has applied for a custodial job at USAFA, stating his qualifications for "cleaning clocks."

1959 Schedule		1958 Results		
	AFA		OPP	
26 Sept	at Wyoming (Laramie)	* 37	Detroit	6
3 Oct	at Trinity (San Antonio)	13	Iowa	13
10 Oct	Idaho at Denver	36	Colorado State University	6
17 Oct	at Oregon (Portland)	16	Stanford	0
23 Oct	at UCLA (Los Angeles)	16	Utah	14
31 Oct	at Army (New York City)	33	Oklahoma State	29
7 Nov	at Missouri (Columbia)	10	Denver	7
14 Nov	Arizona at Boulder	21	Wyoming	6
21 Nov	New Mexico at Denver	45	New Mexico	7
28 Nov	Colorado at Boulder	20	Colorado	14
		0	Texas Christian	0

Capsule Reports on USAFA Football Opponents

WYOMING (7-3, Cowboys, Yellow & Brown, Skyline Conference and Sun Bowl champions).....the Cowboys have 21 returning lettermen, including 16 of the first 22 men....stand to be the team to beat in the Skyline loop....qb Jim Walden throws a long, accurate pass....uses a multiple offense, but relies on the powerful single-wing...should be one of the toughest games of the year...have not been shut out since 1953.

TRINITY (7-3, Tigers, Maroon and White)...have 17 returning lettermen, but lost 7 of first eleven, including first six backs...must rely on sophs and should be bothered by lack of speed...run a modified T; passing is a problem...AFA should win.

IDAHO (4-5, Vandals, Silver and Gold)...should be strong in the line, has good pass defense and offense....very strong on defense...hb June Hanford's lightning-like running is a feature...use spread T with variety of plays...could be dangerous, but AFA should win.

OREGON (4-6, Webfoots, Green and Yellow)...13 returning lettermen to operate Len Casanova's T....very strong on defense--allowed only fifty points in 10 games last year...have an experienced backfield that likes to run, rather than pass...interior line holds the key to the Duck's success....a real darkhorse on the Coast...AFA is away from home on this one and things could get tough.

UCLA (3-6-1, Bruins, Navy Blue and Gold)...AFA will be out to avenge a 47-0 setback in 1957--this means a lot.....the Bruins have 19 returnees, including Wild Bill Kilmer, possible all-American tailback who does everything...figure to be very fast, but line is a question...AFA, with proper physical and mental conditioning, should win this one.

ARMY (8-0-1) Cadets, Black, Gold and Gray)..two-time all-American Bob Anderson, "lonely end" Bill Carpenter and qb Joe Caldwell should be a potent combination....'58 Army was wiped out, tackle-to-tackle--line presents a question mark...Army is out to win this one, too.....should be the year's most exciting game.

MISSOURI (5-4-1, Tigers, Old Gold & Black)...picked to be runnerup to Oklahoma in the Big Eight, the Tigers will be rough....qb Phil Showden looks like Boyd Dowler and plays as well..fb Mel West is a chunky speedster...and the line looks strong....this game will be at Columbia and will be a real test.

ARIZONA (3-7, Wildcats, Red and Blue)...the Wildcats, who weren't spectacular last year, suffer from inexperience and lack of speed this year...seven of the first 11 are gone, although 23 lettermen return....lack a sparkplug...the Wildcats stress pass defense and attack...they were 12th nationally, while USAFA was 13th, last year...AFA should win.

NEW MEXICO (7-3, Lobos, Cherry & Silver)...still smarting from their 45-7 pounding last year by AFA, the Lobos have 21 returning lettermen and will challenge Wyoming in the Skyline Conference...halfback Don Perkins, powerful and fast; and pass-catching end Don Black, who snagged 14 '58 passes, nine for touchdowns--both return...NMU should be tough by any standard, but AFA should win.

COLORADO (6-4, Buffs, Silver and Gold)...the Buffs lost 10 three-year lettermen and have some gaping holes in the line and backfield...top returnees include ends Bill Elkins and Mel Semendo and fullback Chuck Weiss.....Buffs have a big rebuilding job to do, but may whip into shape by the end of the year for a grudge game... AFA should complete season with a win.



INCRIMINATING?--Perhaps, but another shot like this in the same surrounding area next New Year's Day would be worth its weight in gold (or cotton).

ALL LETTERMEN RETURN TO CROSS-COUNTRY

The 1959 Air Force Academy cross-country team will take on its roughest schedule yet this year under the tutelage of Captain Ed Matthews. Oklahoma State, ULCA, Colorado, Wisconsin and Stanford are the most highly regarded of the ten foes the Falcon meet this year. The NCAA championships at East Lansing, Michigan, will highlight the fall season.

Top returnees include Captain Tony Bilello, John Fer, Dave Carlstrom, Joe Mandell and Austin Wedemeyer. No First Classmen were on the 1958 team, thus the entire team returns.

The schedule and last year's record:

1959 Schedule		1958 Results	
	AFA	Opponents	
3 Oct at Oklahoma State	40	Iowa 17	
10 Oct at Omaha	38	Stanford 19	
17 Oct at Colorado	54	Colorado 16, Wyoming 64	
24 Oct at UCLA, USC, Stanford	22	Maryland 33, North Carolina 78	
31 Oct Wisconsin	22	Wyoming 36	
7 Nov Brigham Young	47	Colorado 15	
14 Nov Arizona	15	New Mexico 46	
20 Nov New Mexico			
23 Nov NCAA at East Lansing, Mich.			

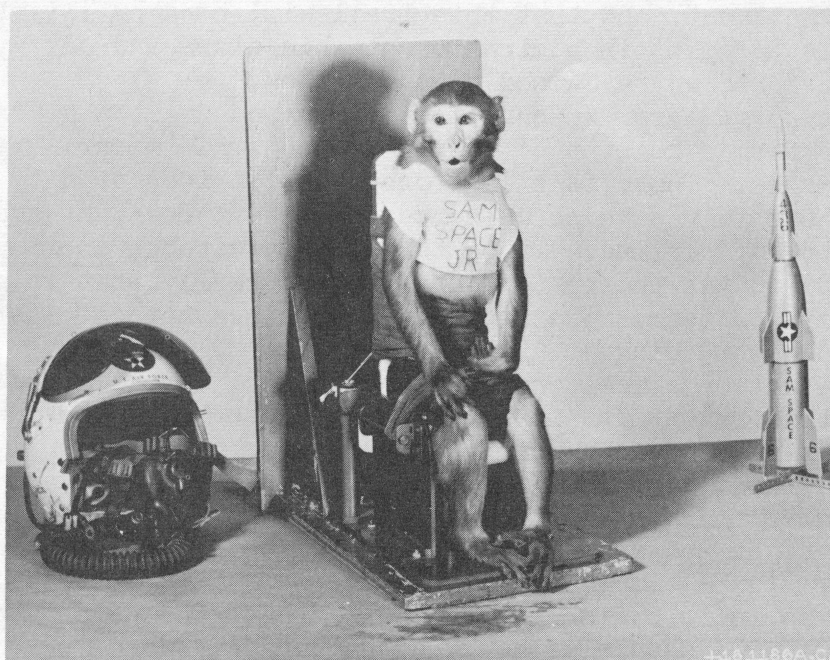
SOCCER TEAM TO PLAY 8-GAME SLATE

Nine lettermen return to face Army and Royal Roads Academy, as well as a six-game Rocky Mountain Intercollegiate Soccer League slate, in the 1959 season for coach Arne Arneson's Air Force Academy soccer team. Eight departed lettermen will hurt the 1958 RMISL runnerups' experience, but the Falcons are again expected to field a strong team capable of taking the title from the internationally flavored Colorado School of Mines. The Miners have been champions or have shared the title with the Academy for the past three years.

Leading returnees include fullback Andy Biancur, Captain Dale Thompson plus Billy Delony, Bill Currier, Sid Newcomb, Don Singer, Bill Griffis, Rog Woodbury and John Taylor. Hardest of the graduates to replace will be outstanding goalie Jim "Hands" Carpenter, who at one point had several hundred minutes of scoreless defense to his credit.

The schedule and last year's record:

1959 Schedule		1958 Results		
		AFA	OPP	
26 Sept	at Wyoming	4	Colorado University	2
3 Oct	Colorado Mines	1	Colorado Mines	1
11 Oct	at Colorado	14	Colorado College	2
18 Oct	Wyoming	6	Wyoming	2
25 Oct	at Colorado Mines	1	Maryland	4
30 Oct	at Army	1	Colorado College	0
7 Nov	at Royal Roads	3	Royal Roads	0
15 Nov	Colorado	10	Wyoming	1
		2	Colorado Mines	4
		5	Colorado	1



CAREER FIELD--The graduating Class of 1959 darted off in various directions, after June Week. Some went to pilot training, others went to grad school, but one of the more adventurous volunteered for the School of Aviation Medicine at Randolph AFB, Texas. Here he is shown in his experimental gear.