WHAT MAKES A MAN

UNITED STATES AIR FORGE AGADEMY



The country's future depends to a large extent upon America's aerospace power, and America's aerospace power depends upon skilled leadership. The mission of the Air Force Academy is to educate and train young men for leadership in the United States Air Force. The Academy must provide graduates with the knowledge, character, and qualities of leadership essential to their progressive development as career officers in the service of their country.



The United States Air Force Academy lies in the foothills of the Rocky Mountains' Rampart Range, near Colorado Springs. The majestic mountains stand as symbols of the steadfast, aspiring men our Nation needs as leaders. This idea is contained in a poem, *The Coming American*, by Sam Walter Foss. As a constant reminder of the mission to educate future leaders equal in strength and stature to the towering mountains, the Academy has inscribed the opening words of the poem above the portal leading to the cadet parade ground.

"Bring me men to match my mountains, Bring me men to match my plains, Men with empires in their purpose And new eras in their brains."

BASIG GADET TRAINING

In July each year a cadet class of 1,350 enters the Air Force Academy. Being admitted to the Academy represents an achievement for each individual. It means that the young man was successful in obtaining a nomination and competing with many others seeking admission. Each phase of education and training he completes during the next four years represents another step toward the final goal of graduation with a Bachelor of Science degree and a commission in the Regular Air Force.

The first phase a new cadet undergoes is basic cadet training. This is the greatest transition he must make at the Academy. The training transforms him from a civilian to a military cadet, and the change from a relaxed civilian atmosphere to a disciplined environment can be difficult for some men. It requires learning to live by firm rules and to obey commands instantly.

The transition begins immediately following

a three-day processing period. Upperclass cadets supervise three weeks of basic military instruction and intensive physical conditioning conducted in the cadet area. Basic cadets learn to march, to perform the manual of arms, and to participate in parade and review ceremonies. They undergo physical conditioning beginning with basic exercises such as pushups, knee bends, body twists, chinning, and running. Once toughened to physical exertion, they are tested by a rugged obstacle course. They participate in competitive sports which are climaxed by Field Day events.

Basic cadets must run, jog, or doubletime everywhere. The pace of their daily routine is strenuous. Throughout the training, upperclassmen put the new cadets through many exercises of discipline to demonstrate how to live under constant pressure without disputing the reasons, as Air Force officers may be required to do.



Incoming class members arrive at the Air Force Academy...and members of the class are sworn into the Air Force and become basic cadets.



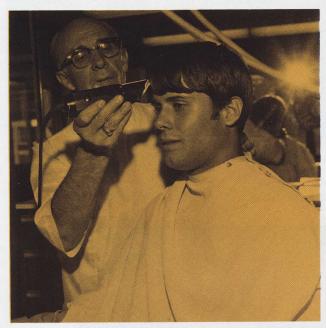


At the completion of this indoctrination, basic cadets march to the Jack's Valley encampment on the Academy site where they live for three weeks under field conditions. They wear fatigues and combat boots, sleep on cots in tents they erect, and perform many challenging tasks to test their skills and endurance. Among these challenges are the confidence course which is a series of obstacles designed to build the cadet's confidence in his physical ability; the combatives course which provides realistic training in self defense; and the group reaction course which utilizes team ingenuity to solve combat problem situations.

Basic cadets move at a fast pace from reveille at 6:00 a.m. to taps at 9:00 p.m. On week nights they are restricted to the cadet dormitory or field training site. On weekends their recreational privileges are limited to scheduled functions. These generally include an outing at the cadet recreation area, a reception in the cadet social center, and diningout at the home of an Academy officer.

Basic cadets who successfully complete the summer training are accepted as members of the Air Force Cadet Wing at a parade late in August. Each one has undoubtedly recognized that he can withstand more strain and pressure than he believed he could...he has developed some confidence in his abilities to function individually and as a team in military situations...and he is eager to advance in his military training and begin his education as a fourth classman.

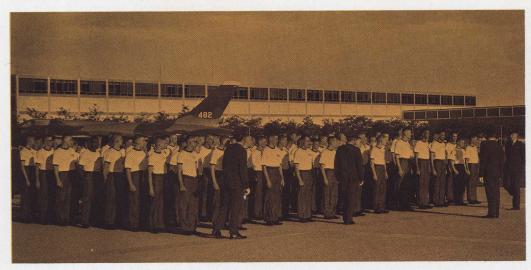
PROCESSING...



For comfort and convenience during summer training, every basic cadet gets a haircut.



Summer uniforms are issued.



Processing procedures are explained to the new cadets at a formation conducted by First classmen.

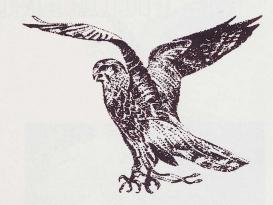
INDOGTRINATION...

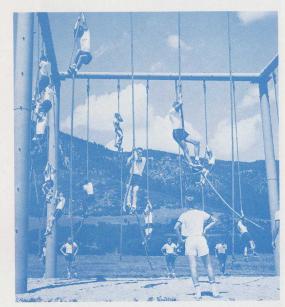


They learn to march and drill with precision.



Each basic cadet receives a jet aircraft orientation ride.







Physical fitness is developed through conditioning programs.

FIELD ENGAMPMENT...



Basic cadets are challenged by obstacles on the confidence course.



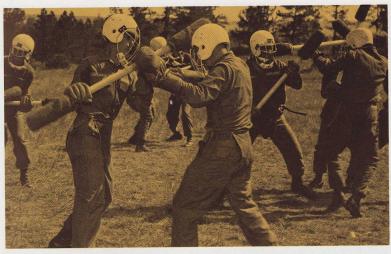
Combat field problems are tackled through group reaction teamwork...



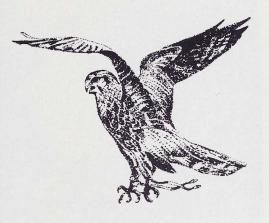
And when one man "goofs" his teammates have a good laugh.



Self defense is practiced through obstacles and simulated gunfire.



Pugil sticks are used by basic cadets to practice combat techniques.





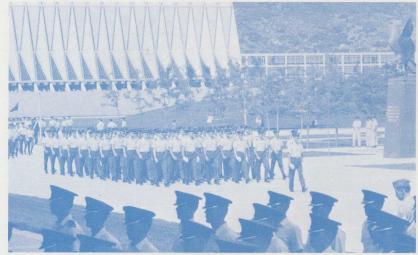


Basic cadets must complete a rugged obstacle course to test their coordination and endurance.



After returning to the Academy from the three-week field exercise, basic cadets are treated to a big meal in the Cadet Dining Hall.

AGGEPTANGE...





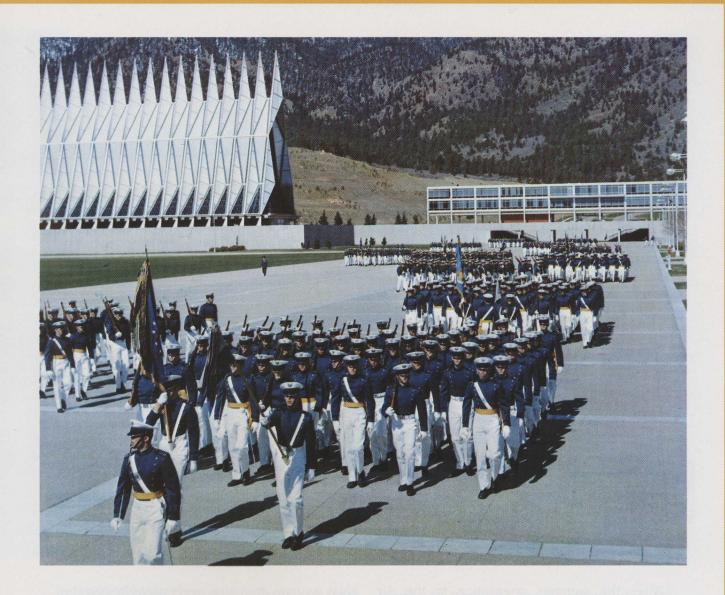
The Acceptance Day parade signifies admission of the new class into the Cadet Wing.



An upperclassman pins Cadet Wing shoulder boards on a new fourth classman.



Parents' Weekend, held over the Labor Day holiday, is an important occasion when parents of cadets visit for the first time.



GADET KONOR GODE...

"We will not lie, steal, or cheat, nor tolerate among us anyone who does."

As soon as a cadet has been admitted to the Cadet Wing, he is expected to assume the obligation of living by the Honor Code. Basic cadets are prepared in advance for acceptance of the code. They receive instruction in applications of the code from elected Cadet Honor Representatives of the first class. They are encouraged to ask questions and resolve any problems of interpretation that might arise.

The Honor Code is specific and clear. It sim-

ply means that maintaining high standards of trustworthiness is the responsibility of each man. He is expected to have complete integrity in both word and deed. In practice it is the foundation for a larger ethical code which serves the individual as a cadet and a future officer in a career of service to his country. A cadet is expected to report himself or any other cadet who violates the code, and any intentional violation is cause for separation from the Academy.



THE UNDERGLASS YEARS

After the summer orientation to the Air Force, the new cadet is ready to begin the program of leadership development that will progress gradually over the next four years. It is designed to challenge the cadet to develop his intellectual, military, and physical capabilities to the maximum.

Intellectual preparation for leadership is the purpose of the academic program, conducted during fall and spring semesters for four years. The curriculum provides cadets with a wide range of understanding in the major areas of knowledge—the basic and engineering sciences and the social sciences and humanities. Each cadet completes a balanced sequence of core courses in those areas. The curriculum also provides for specialization with majors offered in 28 fields. During a cadet's fourth and third class years, he concentrates on core courses. These are basic studies which provide the foundation for upper-

class courses that are professionally oriented toward Air Force careers.

Included in the core curriculum are courses in military training and physical education. These are conducted during fall and spring semesters as well as in summer training programs. During a cadet's fourth class year he attends a military training class in the structure and combat capabilities of the United States and foreign defense forces. The third class summer begins with three weeks of intensive SERE training (survival, evasion, resistance, and escape), conducted in Saylor Park in the nearby Rocky Mountains. Cadets learn how to make shelters, hunt for food, navigate by compasses and maps, and generally endure the hardships in a wilderness area. They also engage in simulated combat situations to practice techniques of survival and evasion in enemy territory. Finally, they are subjected to







UNDERCLASS YEARS

ACADEMY DESIGNATION FOURTH CLASSMEN THIRD CLASSMEN

COLLEGE EQUIVALENT FRESHMEN SOPHOMORE

intensive prisoner of war training. Third class cadets also have a three-week diversified program of military training with several airmanship options available to them.

Physical education during the fourth and third class years is composed of basic fundamentals in aquatics, body development, combatives, and carryover skills. Cadets are instructed in wrestling, boxing, and judo to develop physical confidence and learn skills of self-defense. In addition they receive instruction in individual sports which they may continue to pursue after graduation such as tennis, golf, squash, handball, and swimming. Each cadet participates in intramural or intercollegiate sports each semester. Competitive athletics develop courage, stamina, self control, and teamwork.

Military and physical training are based on the concept that the heart of an Academy education comes from development of such ideals as tradition, honor, ethics, discipline, patriotism, courage, motivation, and dedication. Although cadets learn many military skills, they profit equally by acquiring the proper attitudes and precepts of leadership.

The laboratory for leadership training is the Air Force Cadet Wing. All cadets are members of the Wing, which is operated like an air base military organization. The Wing is divided into groups and squadrons with upperclassmen acting as officers and noncommissioned officers. Underclassmen are followers in the Wing, assuming that a cadet must learn to follow before he can understand and practice the duties of command.

In addition to functioning as a leadership laboratory, the Cadet Wing fosters pride and excellence through competition between the groups and squadrons. Cadet organizations compete in a variety of intramural athletics and in parades, reviews, and drill competitions.



Third classmen perform experiments in the sciences.



Fourth classmen are introduced to the basic sciences...



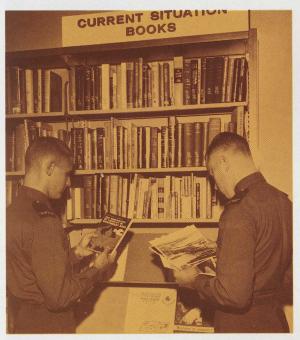
and to the social sciences and humanities.

CORE CURRICULUM

Fourth Class
Chemistry
English
Foreign Language*
Geography
Life Sciences
Mathematics
Military Training
Physical Education

*Each cadet chooses one language, either French, Spanish, German, Russian, Chinese, or Japanese. Third Class
Computer Science
Economics
Engineering Fundamentals
History
Law
Mathematics
Mechanics
Philosophy
Physics
Political Science
Military Training
Physical Education

AGADEMIC STUDIES ...



Third classmen gain an insight into social, economic, and military policies.

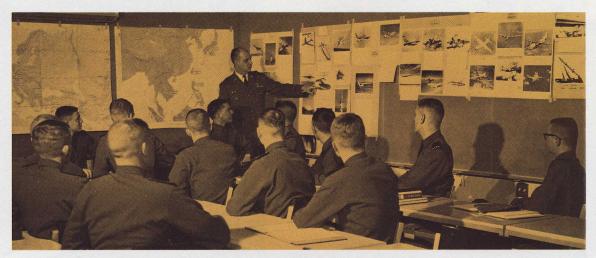


A cadet is expected to study for every class, either in his room or in the library.





The faculty is composed of military officers, each holding a minimum of a master's degree.

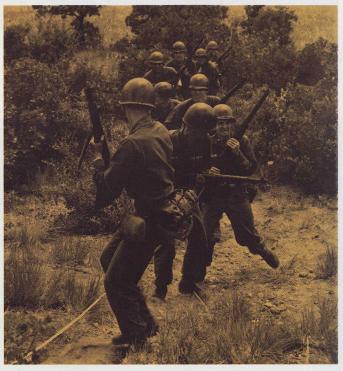


During the academic year, cadets study the defense forces with emphasis on the Air Force mission.

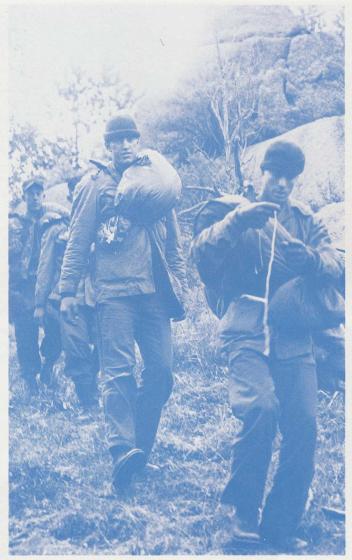
MILITARY TRAINING...



Upperclassmen teach the use of compasses and maps for land navigation in the mountains.

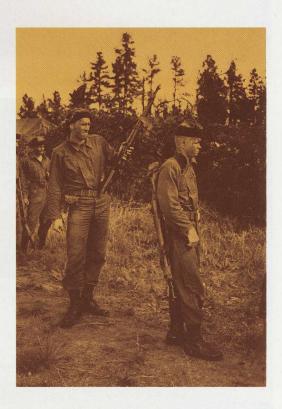


Upperclassmen act as aggressors against third classmen who employ counterinsurgency defense methods.



Cadets receive survival training during their third class summer.







Capture, resistance, and escape methods are practiced realistically.

PHYSICAL EDUCATION...

Intramural Sports

Fall Football Flickerball Lacrosse Tennis

Winter
Boxing
Handball
Squash
Volleyball
Water Polo
Wrestling

Spring
Basketball
Cross Country
Fieldball
Rugby
Soccer
Swimming



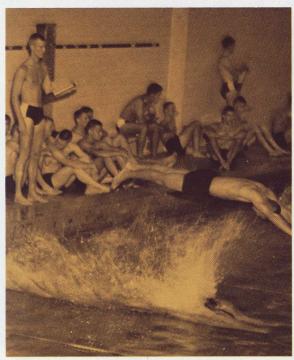




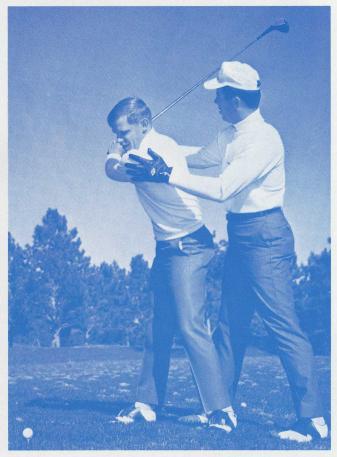
Unless he is playing on an intercollegiate team, a cadet participates in intramural sports each semester.



Physical education classes are held in the Cadet Gymnasium and on surrounding athletic courts and fields.



Cadets are instructed in swimming and participate in water sports.

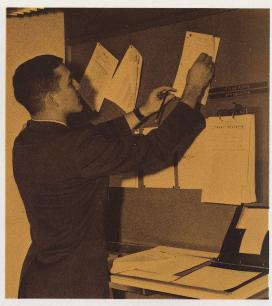


Cadets begin a four year program of carryover sports, meaning those with future recreational value.

GADET LIFE...



Cadets obtain medical care at the Academy Hospital.



Underclassmen assume administrative duties in the Cadet Wing.





During free periods, underclassmen may shop in cadet stores or use Arnold Hall social center facilities.



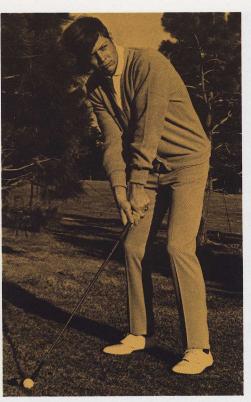


They may play records in the Library.



Cadets may participate in extracurricular activities of their choice.



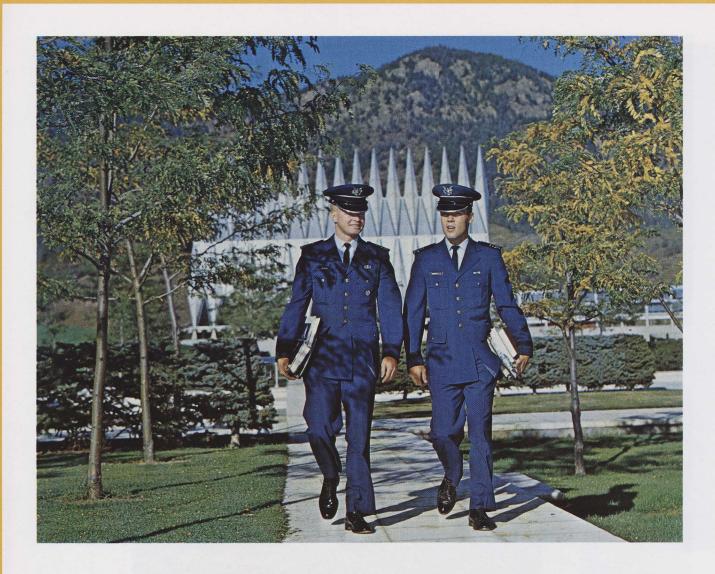




Underclassmen are authorized occasional weekend privileges. They may rent cars to go to Rocky Mountain ski resorts, Colorado Springs, or Denver.

A Typical Cadet Day.

(Monday through Friday)			P.M.
	A.M.	Classes or Study	12:20 - 3:25
Reveille Breakfast	6:00 6:40 — 7:05	Intramurals, Drill, or Cadet Activities	3:50 - 5:40
Classes or Study	7:20 – 11:10	Dinner	6:30 - 7:00
Lunch	11:50-12:15	Study	7:15 – 10:30



Cadet Life...

A cadet's life is different from the average college student's in many ways. His daily schedule is more exacting. His privileges and leaves are regulated. He cannot marry until after graduation. He may not own an automobile until his first class year. Although his expenses are paid by the government, there is only a limited amount remaining for personal expenditures. The intent of this arduous system is to produce a professional officer with the self-discipline to meet many challenges.

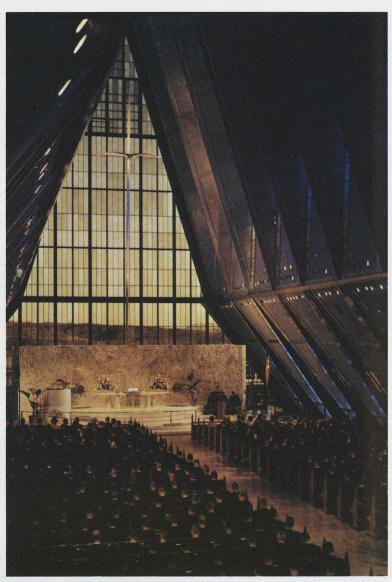
A quest for such excellence, however, must staff personnel on various occasions.

include time to relax from military duties and academic studies. Over 50 extracurricular activities are available to further the professional qualifications and hobbies of cadets. All classes have several social activities scheduled including dances in Arnold Hall, the cadet social center, and outings at Farish Memorial, the Academy recreation area. Fourth class cadets have limited off-base privileges. Privileges are increased by class and by individual achievement in studies and training. All cadets may dine-out in the homes of Academy faculty and staff personnel on various occasions.





Cadets attend Sunday services in the Cadet Chapel or in a local church of their choice.







Most underclass social activities are held in Arnold Hall, with girls from local colleges or the hometowns of cadets attending.



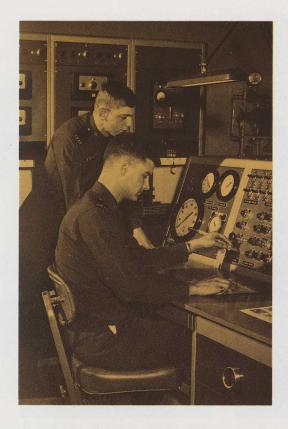
First and second class cadets advance to academic courses that relate to Air Force careers. Engineering courses provide preparation for aeronautical careers, and social sciences and humanities courses give the background for military leadership. Before his second class year begins, each cadet must select a major from 28 subject offerings. Approximately one half of the cadets have chosen a science or engineering major, and the other half have chosen a major in the social sciences or humanities.

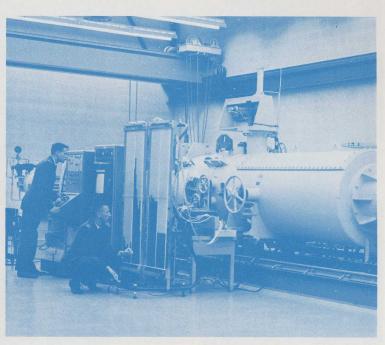
The academic curriculum is further individualized through an enrichment program which challenges a cadet to work to the limits of his intellectual capacity. A variety of enrichment courses enables a cadet to study in depth in his major or to broaden his intellectual experiences in other subject areas of interest.

Cadets who take enrichment courses have additional opportunities to participate in cooperative graduate school programs leading to master's degrees from civilian universities within seven to nine months following graduation from the Academy. They may compete also for national scholarships or fellowships to obtain advanced degrees.

Military training for upperclassmen affords many opportunities to gain leadership and management experiences. They hold officer and noncommissioned officer rank which is identified by shoulder board stripes on their uniforms. They are in charge of summer training of the lower classes as well as the operation of the Cadet Wing. They participate on many boards and committees which establish policies for the Wing.

Every upperclass cadet must spend one sum-





UPPERCLASS YEARS

ACADEMY DESIGNATION SECOND CLASSMEN FIRST CLASSMEN COLLEGE EQUIVALENT JUNIOR SENIOR

mer training period on Operation Third Lieutenant duty with an Air Force unit in the United States or overseas. This provides valuable firsthand experience in Air Force operations. Upperclass cadets have several optional summer training programs at the Academy and other military installations. The programs may vary from year-to-year, but the overall purpose remains the same: to place cadets in new and challenging Air Force environments to broaden their experiences.

Airmanship is an important phase of military instruction for physically qualified cadets who plan to enter pilot training following graduation from the Academy. First class cadets who volunteer for pilot training are required to take T-41 light plane flying which leads to an FAA private license and supplements Phase I of Air Training Command requirements for

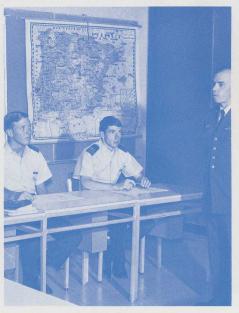
pilot training. Offered on an elective basis are courses in other aeronautical specialties which lead to FAA ratings in both aircraft and sailplanes. Navigation training and parachute training are also elective options.

Physical education and athletics for upperclassmen emphasizes physical leadership training, advanced skills in combative situations, importance of physical fitness, and instruction in carryover skills. Upperclassmen continue to participate in intramural sports, and they act as assistant coaches and officials in contests among the cadet squadrons. During a cadet's entire four years he must take a physical fitness test each semester. Many cadets from all classes participate in one or more of the 19 intercollegiate sports. The opportunity for a number of cadets to compete is broadened by extensive schedules arranged at the freshman, junior varsity, and varsity levels.

AGADEMIC STUDIES ...



The Academy offers a major in Astronautics, the science of space flight.





The Area Studies majors are an Academy innovation to produce specialists in the affairs and foreign languages of various areas of the world.

Core Curriculum

Second Class

Airmanship Aeronautics Electrical Engineering History or Political Science Psychology Military Training Physical Education

Academic Majors

Science and Engineering

Aeronautical Engineerin Astronautics Basic Sciences Chemistry Civil Engineering Computer Science Electrical Engineering Engineering Mechanics Engineering Sciences General Engineering Life Sciences Mathematics Physics

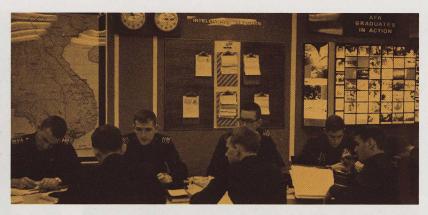
First Class

Astronautics
English
Humanities or Philosophy
Law
Military Training
Physical Education

Social Sciences and Humanities

American Studies
Economics
Engineering Managemer
Far Eastern Studies
General Studies
Geography
History
Humanities
International Affairs
Latin American Studies
Military Art and Science
Psychology
Soviet Studies
Western European Studies





Cadets may major in international affairs and prepare for Air Force careers related to their major.



A fine arts course is one of many enrichment program offerings.



The Life Sciences major contains a premed program for up to 3% of every graduating class authorized to attend medical school under Air Force auspices.

Cooperative Graduate Programs

Science and Engineering

Aeronautical Engineering Astronautics Civil Engineering Electrical Engineering Engineering Mechanics Mathematics Physics

Social Sciences and Humanities

Economics Engineering Management Geography History International Affairs Psychology

Academic Instruction

The Academy's academic atmosphere is relaxed and instructors encourage student participation in the small class sections averaging 15 to 25 cadets. They challenge cadets to think, question, and speak for themselves. Cadets do considerable laboratory and research work on their own. The classrooms, laboratories, and library are supplied with modern equipment and reference materials. One of the most outstanding facilities is the Aeronautics Laboratory which is equipped with supersonic and subsonic wind tunnels, shock tubes, and jet and rocket engines.

Achievement

Cadets are evaluated on the whole man concept, combining achievement in academic, military, and physical education. They must maintain proficiency in all areas in order to graduate. Those who achieve the highest performance are recognized through merit lists and authorized to wear distinctive uniform insignia. Cadets who have difficulty in some areas may consult their instructors and receive assistance promptly. Extensive counseling services are available in various phases of instruction and cadet life.

LEADERSHIP TRAINING...



Advanced parachuting is conducted at the Academy for cadet volunteers who have completed basic airborne training.

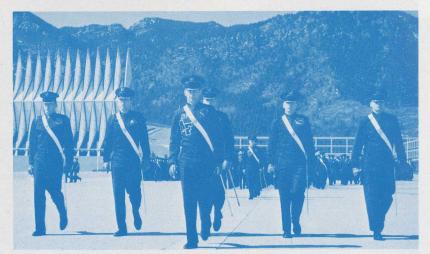


Upper classmen inspect the rooms and uniforms of fourth class cadets.

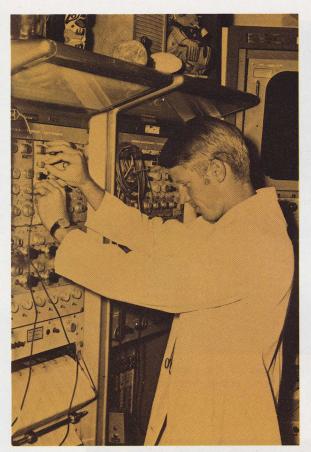




Each upperclass cadet is sent to an Air Force base for three weeks to understudy a lieutenant's position.



Upperclassmen serve as leaders of the Cadet Wing.



Participation in a research project at an Air Force base is one of several summer programs offered.

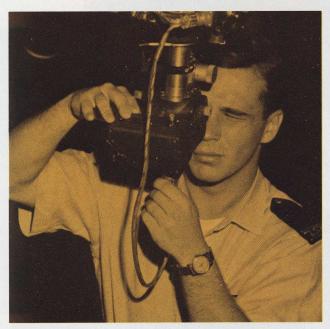


Based at Peterson Field, T-41 aircraft are used to conduct the light plane flying program for qualified first class cadets.





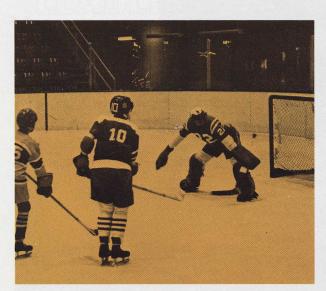
Soaring is conducted in sailplanes from an airstrip at the Academy.



Several elective courses in navigation are available, including cross-country navigational flights.



The elective soaring program has produced some outstanding cadet sailplane pilots who have earned FAA ratings and soaring awards.



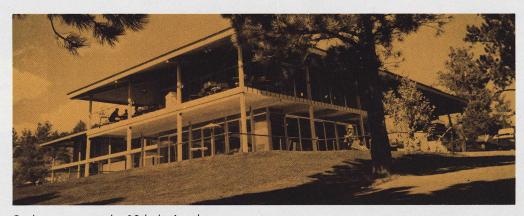
Ice Hockey teams compete in the Field House arena.



Swimming meets are held in the olympic size pool of the Cadet Gymnasium.



Lacrosse is one of the sports in which Academy teams have excelled.



Cadets may use the 18-hole Academy Golf Course and facilities.

Intercollegiate Sports

Fall

Cross Country Football Soccer Water Polo Rifle Pistol

Winter

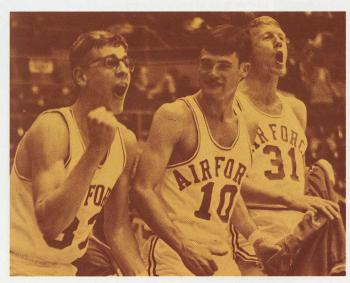
Basketball Fencing Gymnastics Ice Hockey Indoor Track Skiing Swimming Wrestling Spring
Baseball
Golf
Lacrosse
Tennis
Track

CADET ATHLETICS...

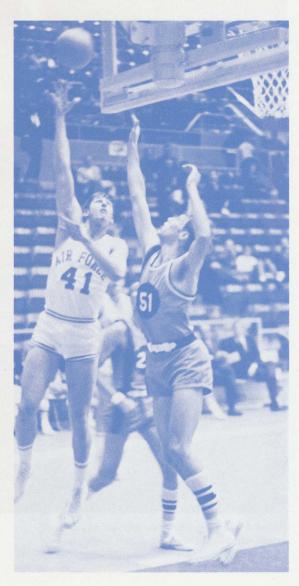


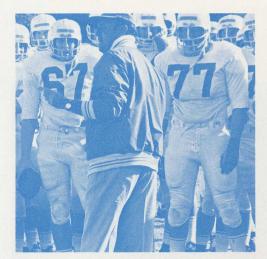


Cross Country is one of the many competitive sports offered.

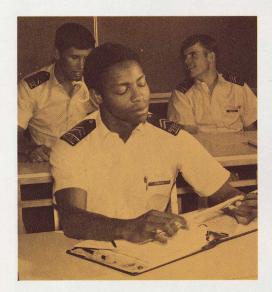


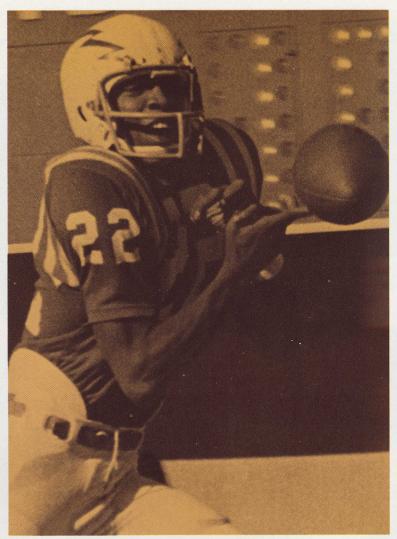
Basketball games are played in the Field House area which has a tartan floor.



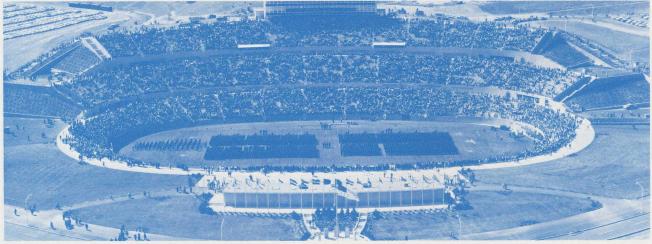


Academy intercollegiate teams have won over 70% of their contests in recent years.





Many cadet athletes, such as All-American Ernie Jennings, Number 22 above and in the classroom at left, have combined academic achievement with athletic success.



Home football games are played in Falcon Stadium, which was financed entirely by private donations.

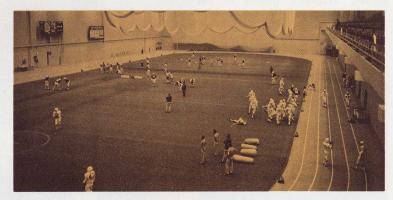








Cadets display their esprit de corps at pep rallys and athletic contests.



During inclement weather, football practice is held in the Field House on an infield of astroturf.

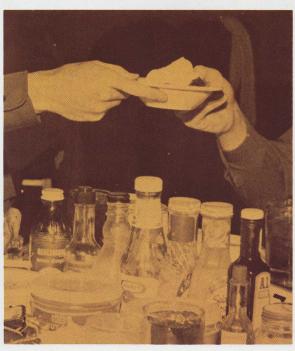


The Falcon is the Air Force Cadet Wing mascot. Near the Army-Air Force game, the wrong mascot invariably appears on the campus!

GADET LIFE...



Cadets entertain guests in the lounge of Arnold Hall, the social center.



All cadets eat hearty meals in Mitchell Hall.



Cadets sunbathe on the lawn beside Vandenberg Hall, a cadet dormitory.



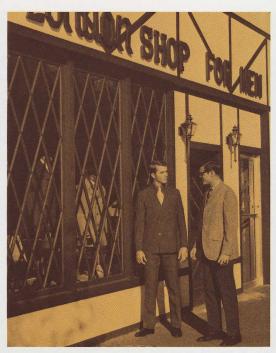
A first class cadet escorts a guest.



Upperclassmen have coffee in the lounge of Fairchild Hall, the academic building.



A member of the Cadet Soaring Club explains the sailplane to exchange cadets of the French Air Force Academy.



Enjoying weekend privileges, two first classmen shop in Colorado Springs.



Cadets enjoy themselves and relax at a Western Night and games party.

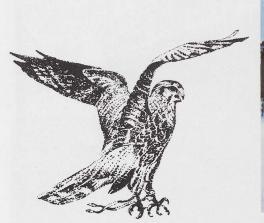




Cadets in the Big Brothers Club assist underprivleged children in the area.



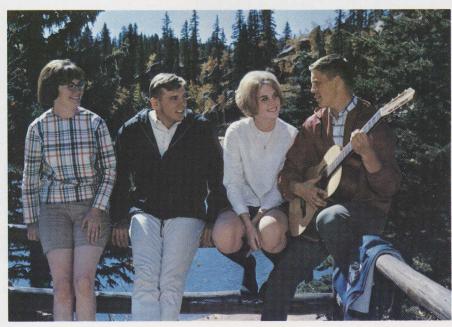
Upperclassmen continue to enjoy extracurricular activities such as the Model Engineering Club.





The Ski Club is the most popular extracurricular activity, with over 50% of the Cadet Wing participating.

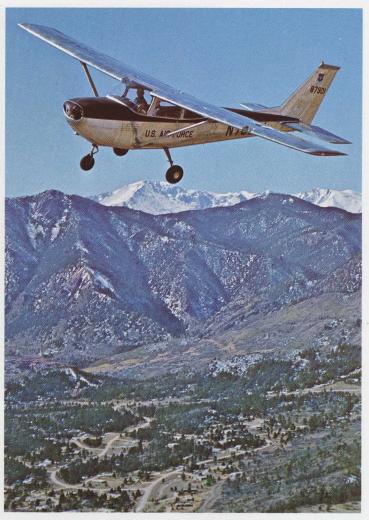




Cadets enjoy weekend outings at the Farish Memorial recreation area which has lodges and facilities for various sports.



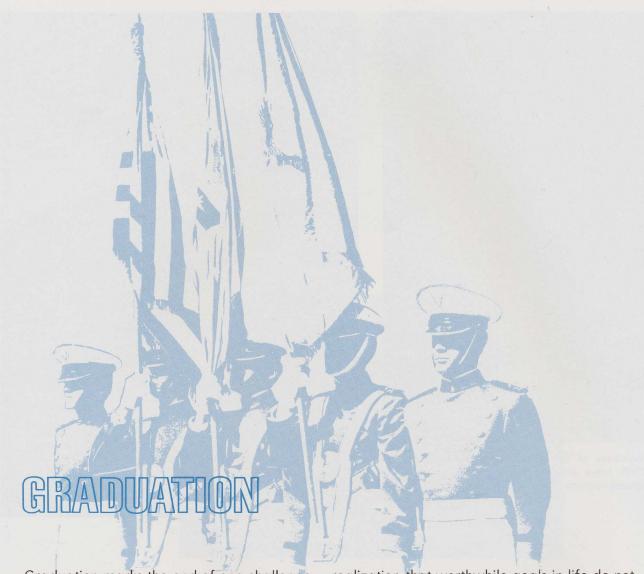
Members of the Sport Parachute Club have won several national intercollegiate championships.



The Aviation Club is open to qualified cadets.



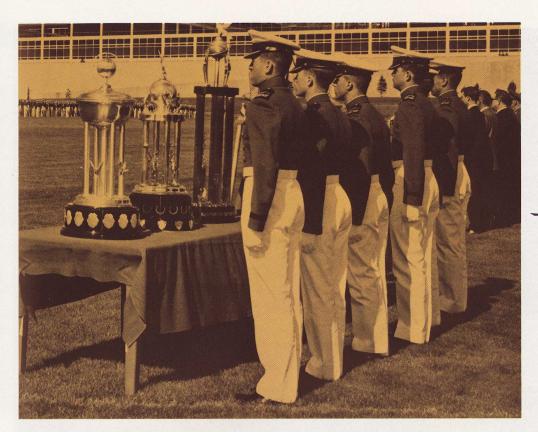
Cadet athletic teams may participate in post season games, tournaments, and the Olympics.



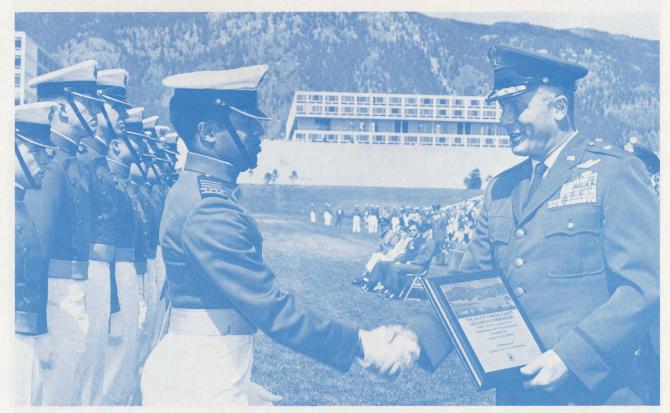
Graduation marks the end of one challenge and the beginning of another. It is the last step in the four year goal toward a degree and a commission in the Air Force. The years haven't been easy. They have been filled with assignments that challenge the depths of each man's mental, physical, and moral capacity. By comparison, the Air Force Academy is much tougher than most civilian universities. The Academy requires for graduation a minimum of 187 semester hours with at least a C average in academic, military, and physical education courses. It also requires each cadet to demonstrate an aptitude for commissioned service and leadership, including conduct and demeanor worthy of the rank he will hold. Fulfilling these high standards is a rewarding feeling for the graduate. It gives him confidence in his abilities and makes him proud of his achievements. It gives him a sense of

realization that worthwhile goals in life do not often come easy, but in the long run the rewards are worth the efforts.

The Academy has provided each graduate with one of the finest educations available in the country. The Academy's outstanding curriculum, faculty, and facilities have all contributed to this effort. The academic program, complementing the leadership training, have provided each graduate with the essential elements for successful service as an officer in the United States Air Force. This new challenge of leadership is a serious one involving the future of this country and other nations as well. The tremendous responsibilities of the future—in terms of national and international security and aerospace exploration - will increase the officer's responsibilities many fold. Each graduate is expected to accept this challenge during his Air Force career.







Awards are presented to outstanding cadets and organizations at a ceremony on the parade field.



An important occasion for new first classmen is the Ring Dance, signifying the privilege of wearing the class ring.



The Graduation Ball is a memorable occasion for graduates and their dates.



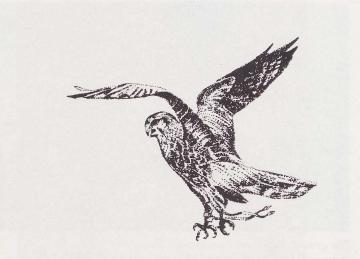
June Week

Festive activities during graduation June Week are the climax to cadet life. The graduates attend a colorful Graduation Ball in the cadet social center. Parents and friends of cadets are invited to June Week parades, award ceremonies, social events, baccalaureate, and graduation exercises. Gradu-

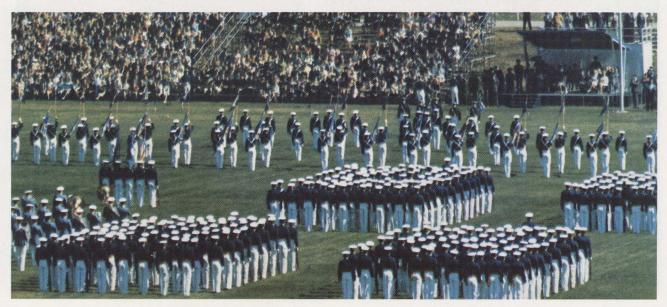
ates have many pleasant memories of the four years that seem short when viewed in retrospect. One of the most memorable is the unity and spirit which develops among members of a class. It is a sense of belonging, a fellowship that is renewed whenever a graduate meets another classmate during his Air Force career.



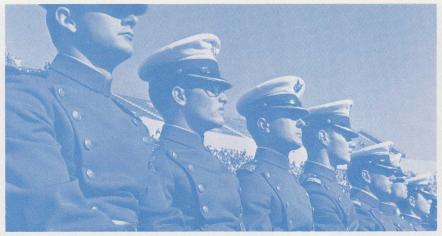
The Thunderbirds perform for graduates and visitors.





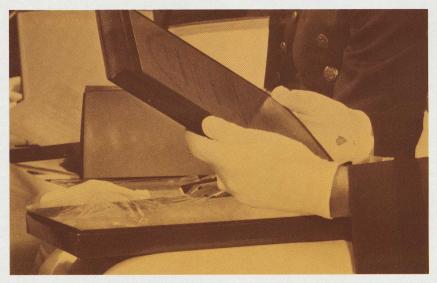


The graduation parade is a highlight of June Week for families and friends of the graduates.





The graduating class listens to an important message reminding them of their serious obligation to serve the nation.



Graduates receive diplomas for the Bachelor of Science degree.



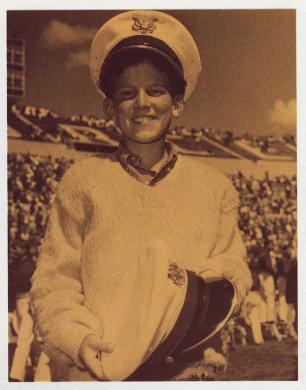
Graduates take the oath of office and are commissioned in the Regular Air Force.



Allowed to own cars during their first class year, the graduates pack and prepare to go on leave before reporting to their first Air Force assignments.



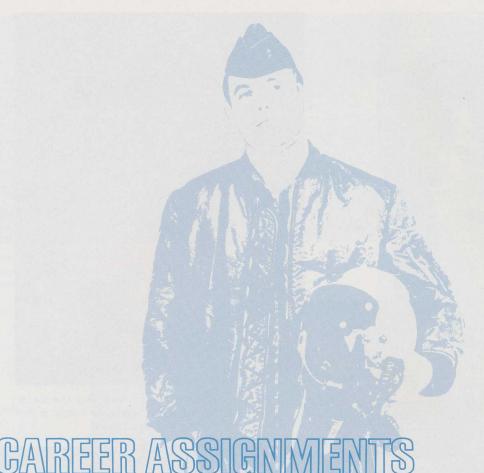
A graduate's fiancee pins the gold bars of a second lieutenant on his uniform.



Youngsters attending the ceremonies scramble to catch a hat tossed by a graduate.



Some graduates marry in the Cadet Chapel during the few days following graduation.

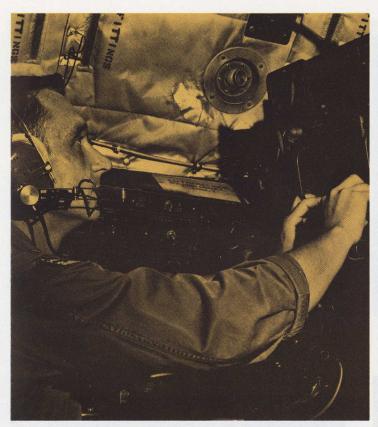


Prior to graduation, first class cadets receive extensive orientation in the various Air Force career fields. The graduate is given freedom of choice in his initial assignment, consistent with Air Force requirements and his individual qualifications. The graduate is assigned in a specific career specialty to an Air Force installation.

Most graduates who are medically qualified to fly choose a flying specialty as a pilot or navigator. Flying training involves approximately one year of instruction at an Air Training Command base. After completing the training, the graduate will normally be assigned as a pilot or navigator in an operational Air Force unit for a minimum of five years. His future assignments will depend upon the needs of the Air Force as well as the preference and qualifications of the officer. Ordinarily, the graduate will alternate between jobs related to his flying specialty and those pertaining to another career area.

A graduate who is not medically qualified or does not choose flying training may indicate a choice of a specific career area. Academy graduates, both those who have attended flying training and those who are not flying qualified, may have the opportunity to receive advanced education at civilian universities, either under the Academy's cooperative graduate program or the Armed Forces Institute of Technology program. Outstanding cadets may compete for several distinguished scholarships and fellowships. Included are the Rhodes Scholarships for advanced study at Oxford University, National Science Foundation Fellowships, and similar national competitive scholarships.

Academy graduates are now serving in a wide variety of career areas throughout the Air Force. The photographs which follow are pictures of Air Force Academy graduates performing in their career fields.

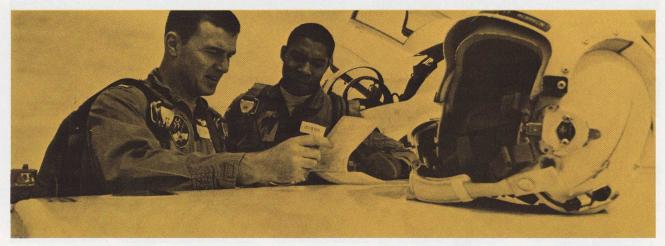


Richard M. Coppock, Class of 1961-a military airlift navigator.





Michael G. Major, Class of 1962—a fighter pilot.



John M. McBroom, Class of 1967—an instructor pilot.



Rockne J. Buraglio (left) and Francis M. Moore, Class of 1968—space and missile management officers.



William T. Vinson, Class of 1965—an Air Force lawyer.



Gary W. West, Class of 1963-a USAF flight surgeon.



David P. Helgevold, Class of 1968 – a space and missile engineer.



Charles F. Stebbins, Class of 1961—one of several graduates who has returned to the Academy as a member of the faculty.



Kenneth H. Little, Class of 1969—an audiovisual officer.



Brian J. Donovan, Class of 1967—a special investigation officer (Does not wear uniform or rank in this position.)



Eugene F. Greer, Class of 1968—a missile maintenance officer.

AIR FORGE OFFICER CAREER AREAS

OPERATIONS

Pilot Navigator-Observer Aircraft Control Weapons Director Missile Operations Safety Space Systems

AUDIO-VISUAL

SCIENTIFIC AND DEVELOPMENT ENGINEERING

Weather Scientific Specialties Research and Development Management **Development Engineering**

PERSONNEL RESOURCES MANAGEMENT

Administration Personnel Manpower Management **Education and Training**

MATERIEL

Transportation Supply Services Fuels Supply Management Procurement Management Logistics

Financial **Data Automation** Management Analysis

INFORMATION INTELLIGENCE

SYSTEM PROGRAM MANAGEMENT **ELECTRONICS AND MAINTENANCE**

ENGINEERING

Communications-Electronics Missile Maintenance Aircraft Maintenance Munitions

SECURITY POLICE, SPECIAL INVESTIGATIONS, AND COUNTER INTELLIGENCE

CIVIL ENGINEERING

Civil Engineering Cartography

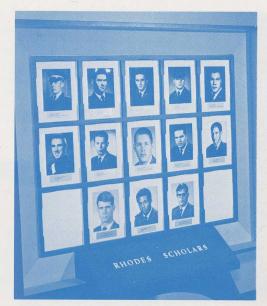
PROFESSIONAL*

Legal Chaplain Medical Dental Veterinary

*Regulations allow 3% of each graduating class to enter medical training and 1% to enter legal training. There are no provisions for graduates to enter chaplain, dental, or veterinary fields.

ADVANTAGES OF AN AIR FORCE CAREER

- Attractive retirement plan
- 30 days' paid vacation each year
- Quarters and subsistence allowance
- Medical care
- Flight pay for pilots and navigators
- Transportation allowances for duty changes
- Shipment of household goods upon reassignment
- Opportunities for advanced education
 Dislocation allowances in special circumstances
 - Officers' Club participation at nominal
 - Reduced prices at exchanges and commissaries
 - In-service housing loans
 - Physical disability retirement
 - Survivor's benefits

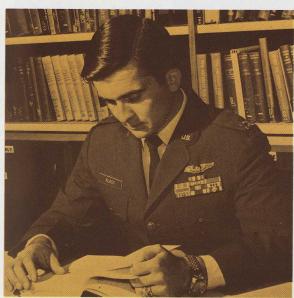


Several Academy graduates have won Rhodes scholarships.

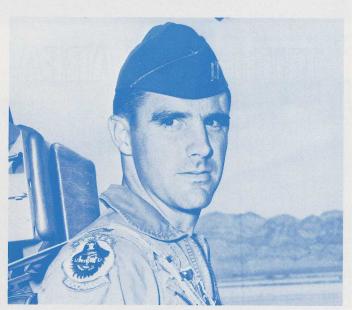




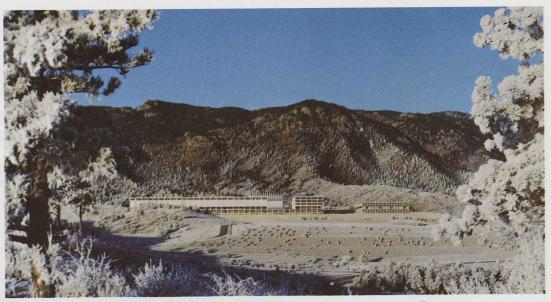
Cadet First Class Sam W. Westbrook, Class of 1963, was the Academy's sixth Rhodes Scholar chosen to attend Oxford University in England.



Major Richard L. Klass, Class of 1962, is the Academy's third Rhodes Scholar and a highly decorated combat pilot. He is now a White House Fellow working for the President's staff.



Westbrook, now a major, is an F-111 pilot systems operator.





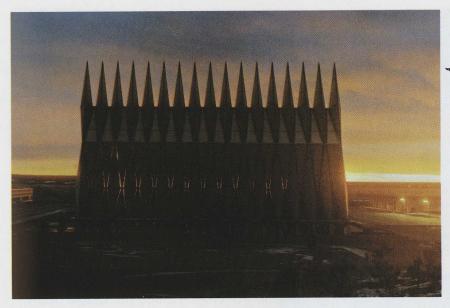
In the mountainous setting of the Academy, the scenery becomes even more spectacular after a snowfall.

THE GADET AREA

Situated at over 7,000 feet altitude, the cadet campus lies atop a broad mesa backed by the Rampart Range of the Rocky Mountains. The buildings are placed around a cadet formation quadrangle with interior gardens, called the Air Gardens. The building architecture is modern with accent on space and light. The complex includes: Vandenberg Hall, a cadet dormitory; Fairchild Hall, the academic building and library; Mitchell Hall, the cadet dining hall; a new cadet dormitory; the Cadet Chapel; Harmon Hall, the administration building; Arnold Hall, the cadet social center; and the Planetarium. North of the quadrangle is an athletic complex which includes the Cadet

Gymnasium and Field House surrounded by athletic fields and tennis courts.

South of the cadet area are the following facilities: the Academy Hospital; bachelor and visiting officers' quarters; two family housing developments for Academy personnel; the community center area containing shopping facilities and the Academy Preparatory School; a service and supply area; a 3,500 foot airstrip; Falcon Stadium and the Eisenhower Golf Course (both financed with private funds). The Farish Memorial cadet recreation area, also a private donation, is located in the mountains directly west of the Academy.

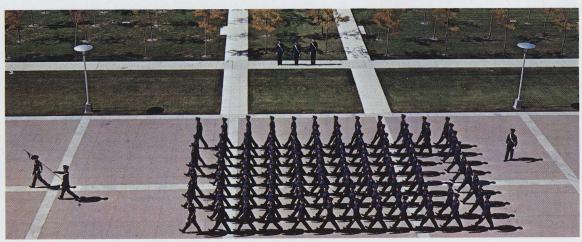




With light shining through 17 stained glass spires, the Cadet Chapel creates a beautiful scene.



The cadet area lights up at night as cadets study in their rooms and the library.



In their traditional noon formation, the Cadet Wing marches through the Air Gardens to Mitchell Hall.

ADMISSION TO THE ACADEMY

Eligibility Requirements

To be eligible to apply for a nomination to the Academy, you must:

- be at least 17 and not have reached your 22nd birthday on July 1 of the year you would enter;
- never have been married;
- be in good physical condition;
- have good moral character;
- be a United States citizen.

Preparation

Your chances of being admitted to the Academy will be improved if you prepare yourself for the entrance examination and other admission criteria. Recommendations for proper preparation are:

Academic

While in high school, complete four units in English and four in mathematics. Take a broad range of courses in the sciences, social sciences and humanities. Strive for a good academic record in all your courses.

Leadership

Participate and endeavor to excell in extracurricular activities, both athletic and academic.

Physical

Maintain a high degree of physical fitness through proper health care, physical conditioning, and participation in vigorous team sports.

Nominating Sources

Before you can be considered for admission to the Academy, you must obtain an official nomination. A majority of the nominations are available through Members of Congress. By law, U.S. Senators and Representatives are allotted a specified number of appointments and may nominate a prescribed number of candidates. Since most Congressmen begin to

screen their nominees well in advance of making their selections, you are advised to apply to a U.S. Senator from your state, or the U.S. Representative from your district, a year or more in advance of your desired date of admission. A class enters the Academy late in July each year. If you wish to enter after graduation from high school, you should apply in the spring of your junior year.

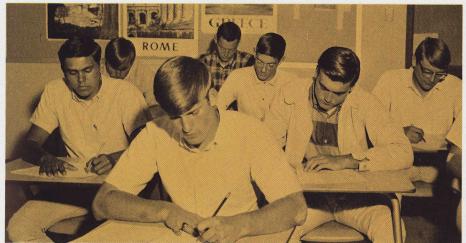
Academy nominations are also available from the Vice President of the United States, the District of Columbia, U.S. Territories, honor military and naval schools, and the Air Force Reserve Officers and Junior Reserve Officers Training Corps. Members of the Air Force Regular and Reserve components, sons of deceased and disabled veterans, sons of Medal of Honor winners, and sons of Regular and Reserve members of the armed forces may apply to the Air Force Academy to be considered for appointments.

Details on qualification and how to apply in the various categories are contained in the Air Force Academy Catalog. You may obtain a copy by writing to:

Director of Candidate Advisory Service United States Air Force Academy Colorado 80840

Counseling

Selected Air Force Reserve officers, not on active duty, serve as Academy Liaison Officers in communities throughout the United States. The Candidate Advisory Service maintains continuous contact with these officers to keep them informed and qualified to counsel young men seeking admission. You may learn more about the Academy, its admission standards, and what you should do to prepare by contacting your local Liaison Officer. Obtain his name and address from your high school guidance counselor, or from the Liaison Officer Coordinator who is listed in the Academy Catalog.



Students should prepare for the Academy well in advance.





An Academy applicant should seek assistance from his Liaison Officer.



Cadets are admitted to the Academy from all states, as well as territories and possessions of the United States. They represent a variety of backgrounds and nationalities.

PIKE'S PEAK

AND THE AIR FORGE AGADEMY

Lt. Zebulon Pike, traveling west with fifteen soldiers to bring back information to the Government about the Louisiana territory which the United Stares had acquired, sat erect in his saddle as he spotted a tall mountain which appeared like a small blue cloud on the afternoon of November 15, 1806. Pike and his men, clad only in thin cotton uniforms, could not safely scale the snow-covered mountain. Since Pike was the first to describe the beautiful 14,000 foot peak and to draw a map of it, he is considered its discoverer. Pike later became an Army General with brave military accomplishments to his credit.

In the 1850's the peak lured gold seekers and mountain climbers. In 1869 it lured William J. Palmer, a railroad engineer who had been a Civil War General, to move to this region and purchase the land which is now Colorado Springs. Palmer built the Denver and Rio Grande railroad on the land north and south along the eastern slope of the Rockies. (On July 31, 1871, the first stake in a colony of settlers was drawn in Colorado Springs, and General Palmer became the official founder of the city.) A promoter of many cultural and business interests, he envisioned the city's arowth into a tourist resort.

In 1878 silver strikes in Leadville, a small mining town in the mountains, brought riches to the Pike's Peak area. In 1891 the discovery of gold at Cripple Creek heaped more riches on Colorado Springs. During that year Spencer Penrose from Philadelphia, a Harvard graduate, came west to seek adventure and a fortune. He made a multimillion-dollar fortune in Cripple Creek gold, and with part of his wealth expanded the Broadmoor into one of the most fabulous hotel resorts in the country. Before his death, he established the El Pomar Foundation to provide gifts to schools, churches, hospitals, and the fine arts.

In 1954 Congress authorized the establishment of the Air Force Academy. The committee on site selection chose the large acreage near Colorado Springs, after screening some 400 locations and visiting proposed sites in 22 states. Colorado contributed \$1,000,000 toward purchase of the land. Below the spectacular range of mountains on 18,000 acres, the United States Air Force Academy was constructed on a high mesa. On this land Indians of the Arapahoe and Cheyenne tribes used to roam. With the beginning of white colonization of the area in the 1870's, the land was settled by ranchers for raising livestock.

In the 1970's young Academy cadets, being educated for Air Force leadership, look to the Pike's Peak summit as an aspiring goal upward into new horizons of aerospace. They hope to conquer new space frontiers just as brave pioneering men like Zebulon Pike, William Palmer and Spencer Penrose conquered the Pike's Peak region.

"We like to think that the Academy was placed so close to these towering Ramparts that we might be always reminded of the great distance we must climb before we too can become great men. Let the tall mountains serve as an inspiration to us, for the rewards of such a life are as long-lasting as the mountains themselves."

— An Academy Cadet

