

Talon

CADET MAGAZINE OF THE USAF ACADEMY
APRIL 1975





TALON

VOLUME 20 - NUMBER 7

APRIL 1975

TALON STAFF

EDITOR

D. Rick Douglas '75

ASSOCIATE EDITOR

Mark Fowler '77

CREATIVITY EDITOR

Steve Kent '75

HUMOR EDITOR

Don Hall '76

FEATURE CONTRIBUTORS

Ernest G. Booch '77

Rick Douglas '75

Don Hall '76

Steve Kent '75

Steven A. Lerum '75

SPORTS CONTRIBUTORS

John J. Michels, Jr. '77

ARTISTS

James W. Spencer '75

PHOTOGRAPHERS

Lonnie Badis

Rick Douglas '75

Sgt. Larry Hawk

Louis E. Hazlett '78

SSgt. Herm Kokojan

Sgt. Bob Larue

Oliver E. Lorenz '75

Bill Madsen

Douglas C. Miller '77

Thomas D. Uren '77

Geoffrey L. Whisler '77

Marshall L. Wong '78

COPYREADER/LAYOUT

Rick Douglas '75

WING INFO OFFICER

Albert T. Stoddard III '75

CHIEF, CADET WING

MEDIA

Major Leonard Clark

NCOIC, CADET

WING MEDIA

Sgt. Vern Miller

ADMIN. ASSISTANTS

Becky Seykora

Table of Contents

SPRING WING STAFF REVEALED 7

An intensive pictorial look at the men in charge.

AFA GRADS KEY TO MINORITY RECRUITING 8

A description of one of the most effective minority recruiting programs in the country.

TALON INTERVIEW: BARBI BENTON 12

TALON talks with the vivacious country singer from the pages of Playboy Magazine.

MILITARY DISCIPLINE IS ESSENTIAL 22

Congressman William G. Bray (R-Indiana) discusses discipline in the modern military.

COVER: "USafa ROUNDUP"

Cadet Steve "Turkey" Dalros ('76) goes for a ride at Kicker's Korner Rodeo, Atascosa, Texas.

Departments

DOUGLAS VALLEY 2

PASS IN REVIEW 3

(Entertainment Review)

WALDO DUMBSQUAT 4

KENT'S KREATIVITY KORNER 10

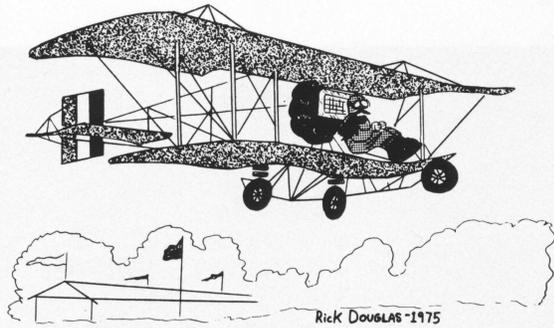
HERIPAGE (Aviation News) 14

HOLD THE VATOR (News Releases) .. 15

GIRL-OF-THE-MONTH 16

FALCON SPORTLIGHT 18

THE TALON is published monthly, October through June, by the Cadets at the United States Air Force Academy. Editorial and Advertising Offices, P. O. Box 6066, USAF Academy, Colorado 80840. Second class postage paid at the Post Office, USAF Academy, Colorado 80840. This is a USAF Cadet Publication. The views and opinions expressed in this publication do not purport to represent those of the U.S. Air Force Academy, the U.S. Air Force or the Department of Defense. Opinions expressed in any of the signed articles are those of the author and do not necessarily reflect those of the TALON or the Cadet Wing. Advertising in this publication does not constitute an endorsement of the product(s) by the U.S. Air Force Academy, the U.S. Air Force or the Department of Defense. SUBSCRIPTION RATE: 1 year, \$6.00 or 70 cents per copy. Mail orders and changes of address to THE TALON Box 6066, USAF Academy, Colorado 80840. Allow four weeks for change of address. Printing services furnished by GRAPHIC SERVICES, 2325 E. Platte Ave., Colorado Springs, Colorado.



DOUGLAS VALLEY EDITOR'S PAGE

Editor's Note for April: *You may not know when you're well off, but the Internal Revenue Service does.*

When It Comes To Trusting In Others Some People Stop At Nothing

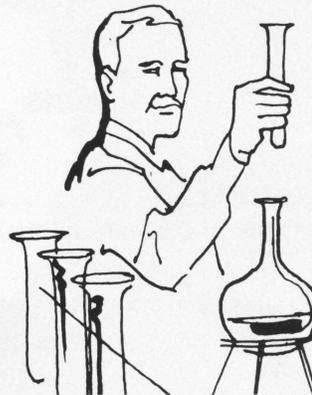
In recent years society has grown much more aware of our individual differences. This has resulted from the multiplication of our communication system and by our increasing population density. For instance, we are generally intrigued by the differences between one religion and another or the differences between our customs and those of other nationalities.

One of the differences between people is the way they value the things in their environment. These differences offer all sorts of possibilities. A cow may be only a source of milk to a man in whose culture the killing of animals is forbidden. However another man in another culture may be able only to eat the meat of the cow and not drink its milk. The cow has a different value for these two men. Should they learn of their different values, each will think the other's strange, for each person tends to think of his own values as truer and better than the other person's.

Like the men in the illustration, we are hardly changed at all when we learn of our differences through communication media. However if the two men should encounter one another in a situation in which they must share the cow, then the situation is no longer merely informational. At this point feelings attached to their different attitudes will emerge.

The encounter of our differences with each other does not necessarily result in an increased openness or sensitivity toward one another. It can result in a solidification of attitudes and a more closed-mind attitude. Trust is necessary if we are to reach any meaningful level of openness toward each other.

Trust is necessary for the two men in the example to resolve their situation. It is necessary for each of us in resolving the problem of conflicting values. It is your problem — my problem, your values — my values.



PROFESSOR NINO'S BASIC PRECEPTS OF SCIENCE

In an effort to aid freshman chemistry, sophomore physics and mech, junior electrical engineering, and firstie aero/astro/math "triple-majors," *TALON* provides the laws of science essential to their progressive academic status.

The Douglas Compensation Theory — The experiment may be considered a success if no more than 50 percent of the observed measurements must be discarded to obtain a correspondence with theory.

Hall's Hypothesis — The probability of a given event occurring is inversely proportional to its desirability.

Michel's Law of the Perversity of Inanimate Objects — Any inanimate object, regardless of its composition or configuration, may be expected to perform — at any time — in a totally unexpected manner for reasons that are entirely obscure or completely mysterious.

Paul's Spare Parts Principle — The accessibility during recovery, of small parts which fall from the workbench, varies directly with the size of the part and inversely with its importance to the completion of the work under way.

PASS IN REVIEW

Tips To Follow When Writing Letters To The Editors

1. **Be Timely:** React at once, hot on the heels of the news. Then let your letter simmer at least three hours before "mailing." (Your subconscious may feed second thoughts.)
2. **Be Brief:** If you can't sell 'em in three paragraphs, you won't in twenty.
3. **Limit Yourself:** One subject per letter.
4. **Organize:** State your points in logical sequence. COMMUNICATE.
5. **Be Factual:** Avoid vague generalizations and labelhanging.
6. **Be Simple:** Most readers don't dig fancy talk. Keep sentences and paragraphs short. Use punchy verbs.
7. **Be Constructive:** If you condemn, suggest a better way.
8. **Mechanics:** Type double-space on one side of plain white paper.
9. **Sign Your Name:** All publications must know your name, however it will be omitted from *Talon Magazine* upon request. Send your letter to CIC Douglas, *Talon* Editor, CS-34, or take to the Cadet Wing Office of Media by the New Dorm barbershop.

RICKFLECTIONS . . .

*Beware of those who tell you
you're moving in the wrong direc-
tion if you're not going the same
way as everybody else.*

* * *

*Never walk so fast that you
can't smell the flowers.*

**MARK
HUNTER**
USAF SAFETY OFFICER

In response to the car incident in which cadets "conversing" with civilians were struck by a passing car in Colorado Springs (minor injuries):

*"Best thing to take when you feel run-
down is the license number."*

ALMANAC OF LIBERTY:
**A Chronology of American Military An-
niversaries From 1775 To The Present**
by BENJAMIN F. SCHEMMER
262 pages. Macmillan. \$15.95

In the period 23 March 1775 - 18 March 1974, the United States has fought nine major wars, innumerable Indian campaigns, and has engaged in peace-keeping around the globe. All these events are chronicled here. The *Almanac*, however, is far from limited to a coverage of purely military anniversaries and highlights. It encompasses the contemporaneous civil life and thought in many fields. There are vignettes of hundreds of personalities; entries on advances and discoveries in medicine, technology, education, science, space exploration, and government; and many other subjects of general interest. All material is reported accurately and without editorializing; it is a long-needed, valuable tool for historians, as well as a highly readable reference work for everyone interested in our country's heritage.

The arrangement of the volume is ideally suited for reference purposes. There are three main sections: (1) Chronologically by year (and by month and day within the year); (2) Chronologically by month and day; and (3) Alphabetically indexed for names of battles, events, places, personalities, and other proper names. There is also an extensive bibliography, and over 100 photographs, drawings, and engravings, many of them published here for the first time.



FLYING CIRCUS
by ERNEST K. GANN
224 pages. Macmillan. \$16.95

Ernest K. Gann began his love affair with flight in 1935, barnstorming in various wood and fabric biplanes. Later, as an airline pilot, he flew to many parts of the world in a wide variety of the aircraft, from lumbering trimotored Fords to the latest jets. He shared the world's skies with many of the gallant airmen he writes about here.

Gann traces the development of the commercial use of airplanes through the early days of airmail, air cargo, and the first passenger airlines.

A dossier of the planes, in order of appearance in the narrative, appears at the end of the volume, with vital statistics on span, power, passenger load, gross weight, range, cruising and landing speeds — an invaluable record and reference.

**JANE'S POCKET BOOK OF
MILITARY TRANSPORTATION
AND TRAINING AIRCRAFT**
by JOHN TAYLOR

262 pages. Macmillan. \$6.95
(\$3.95 paperback)

Release date: 13 Feb. 1975

*JANE'S POCKET BOOK OF
MILITARY TRANSPORT AND
TRAINING AIRCRAFT*, together with *JANE'S POCKET BOOK OF
MAJOR COMBAT AIRCRAFT*, gives comprehensive, up-to-the-minute coverage of all major military aircraft in service or in production at the present time, in a compact, inexpensive form that is designed to appeal equally to professional users and the myriad enthusiasts and other readers who spot, build, fly, or simply want to know about the world's military aircraft (A **must** for fourth class libraries!)

Like their voluminous counterparts in the cadet library, these smaller-version *JANE'S* present the specifications, a 3-view drawing, and an actual photograph of each aircraft considered.

THE SECRET LIFE OF WALDO F. DUMBSQUAT



by Don Hall '76

It was a "free" afternoon for Waldo F. Dumbsquat. the doolie donned his best uniform, he swallowed hard; Waldo had to report to the toughest thirdclassman in the squadron, Cadet Staff Sergeant Shriver, for On-Call. Forgetting only his socks, Waldo left his room to report. As he knocked on the thirdclassman's door, the doolie hoped that he would not klank on his control number.

Knock, knock.

"Who's there?" came the voice from the door.

"Sir, it is I, Cadet Fourthclass Dumbsquat, Waldo F., reporting for On-Call."

"Just hold on, Mister Dumbsquat, I'll be with you in a moment."

Waldo heard the frantic turning of pages in a copy of *Contrails*. Then, without warning Cadet Sergeant Shriver emerged from the room.

"Sir, may I ask a question?" asked Waldo.

The three-smoke looked at the doolie puzzled. "You just did."

"Yes, sir."

"Besides, Dumbsquat, I ask the questions around here."

"Yes, sir." Waldo paused to regroup his thoughts. Then he said: "Sir, may I make a statement?"

"Did I say you could ask a question?"

"No, sir."

"Why did you just make a statement, Dumbsquat?"

"No excuse, sir."

"I don't want your excuses, Mister!" The thirdclassman looked sternly at the bewildered doolie. "You'd better learn to handle yourself better in pressure situations."

Waldo was very confused by this conversation. He decided that the upperclassman had been sleeping and was not yet awake.

"Sir, may I ask a question?"

"Yes," replied Shriver.

"Sir, may I make a statement?"

"Yes," yawned the three-smoke.

Waldo was happy that he had made it through this far of

the conversation already.

"Sir, I hope I didn't disturb you."

"That's okay, I had to answer the door anyway." Cadet Sergeant Shriver began inspecting Waldo with a fine tooth comb.

"Well, well, well, Mister Dumbsquat, what's this I've found in my comb?" He showed the fine tooth comb to the doolie.

"Sir, that is dandruff."

"Not that, Dumbsquat! What's this I just combed off of your tie?"

"Sir, that looks like Shepherd's pie."

"And just look at the rest of your uniform; it's a mess. Your shoes look like you polished them with a chocolate bar!"

"Sir, may I make a statement?"

"What?"

"Sir, I polished my shoes with a chocolate bar."

"Well, look at that build up on the toe of that shoe!"

Waldo looked down to where the upperclassman was pointing.

"Sir, that is an almond."

The cadet sergeant decided not to pursue the issue any farther. The On-Call period was almost over.

"What is the topic of the week for On-Call, Mister?"

"Sir, the topic of the week for On-Call this week is the Space Program."

"What was America's best Space Program?" asked Shriver.

The doolie had to think for a moment. It was not an easy question to answer. The question was shrewdly worded and intricate (for Waldo anyway) and required some reflection.

"Sir, America's best Space Program was *Star Trek*."

The thirdclassman looked at Waldo in disbelief. Shaking his head, the cadet said: "What about *Lost in Space*?"

Waldo was at a loss for words and he didn't know what to say either.

"Obviously you have not studied your Space Programs very well," commented Shriver, "so I want you to go the library reference section and look up everything you can about *Star Trek*. Report back to me when you're ready."

"Yes, sir," replied Waldo F. Dumbsquat as he saluted smartly, faced about, and walked into the wall.

* * * * *

The library always made Waldo F. Dumbsquat sleepy. Drowsily, the doolie skimmed through *Jane's Book of Star Trek*. It was intuitively obvious to the most casual observer that Waldo was falling asleep. As he nose-dived into the book, a dream entered his sleep and the librarian heard Waldo say: "Beam me up, Scotty."

When the rainbow of shimmering light reassembled itself, C/4C Waldo F. Dumbsquat found himself in the Transporter Room of the *U.S.S. Enterprise*.

"What is it, Mister Spock?" demanded Captain Kirk.

Spock raised an eyebrow. "Fascinating, Captain, I've never seen tricorder readings such as these."

"Explanation, Mister Scott."

"I canna explain it, Captain," shrugged the engineer. "The beastie just beamed aboard."

"Tie in the ship's computers and have them scan it, Scotty."

"Aye, Captain."

The massive computer banks of the *Enterprise* probed poor Waldo as he tried to understand where he was.

"Scanning," sounded the metallic voice of the computer. "Creature is an insignificant whose rank is measured in negative units. Its potential for learning is unlimited and it will graduate in some time approaching infinity."

Kirk ran over and slapped Waldo on the back. "You're a doolie aren't you?"

"Yes, sir," coughed out Waldo as he fought to recover his breath.

"Indeed, Captain, that would explain the disheveled uniform and chocolate on the shoes," commented Spock.

"What could it be that brings you here, laddie?" asked Scotty.

"Sir, I'm gathering information to present during an On-Call session with Cadet Sergeant Shriver," explained the doolie.

Kirk sighed. "Ah, yes, I remember we had On-Call at the Academy when I was there. On board my ship the yeomen have On-Call once a week. They have to know their job description and the room reg perfectly."

The science officer moved over to the ship's captain.

"Sir, may I suggest that you escort our ah- visitor around the ship. It may prove to be quite beneficial and enlightening."

"Quite logical, Spock," chuckled Kirk. "By the way, Mister, what's your name?"

"Sir, my name is Cadet Fourthclass Dumbsquat, Waldo F."

The starship captain turned to his head engineer. "Scotty, how about taking us on a tour of Engineering?"

"Aye, Captain, but are ya sure we're doin' the right thing?"

"I'll take responsibility for Waldo," announced Kirk as he brushed off the doolie's shoulderboards.

Spock inspected the debris from Waldo's boards.

"Interesting, Captain. It appears to be . . . Shepherd's pie. I must take this to the lab for analysis. It appears to contain qualities superior to our deflector shields."

The trio of spacemen and Waldo, beaming with enthusiasm, left the Transporter Room. Spock disappeared into a nearby lab.

"Hold the vator!" shouted Kirk as he approached the elevator.

Waldo felt a bit uneasy. He had never ridden in an elevator without a laundry cart.

"Sir, could we take the stairs?"

The door to Engineering squeaked as it slid open. Waldo felt it could use a little gun oil. (Waldo always used gun oil; it took the squeak out of his shoes.) He heard a distinct hum.

"I hear a distinct hum - - according to the author," mentioned the fourthclassman.

"Aye, lad, that's the Matter-anti-matter pods," Mister Scott motioned to the room behind them.

"What's the matter with the Matter-anti-matter pods?," questioned Waldo as he continued to notice the hum.

A strange Scottish look crossed Scotty's face.

"Why nothin's the matter with the Matter-anti-matter pods that canna be cured by tender lovin' care and a Form 10. The *Enterprise* is a fine lady, she is; but you have to keep 'er in line, laddie." Scotty walked over and kicked a wall.

The hum stopped.

"What's that grinding, sir?" asked Waldo as an abrasive sound filled his ears.

"Oh, that's botherin' you, eh? The helmsman is shiftin' gears; the clutch is worn," said Scotty knowledgeably. "I'm goin' to have 'er fixed as soon as we get to the nearest Star Base garage. I think I'll have to put 'er up on the rack."

"Thanks for the tour," said Captain Kirk as he led Waldo to Sick Bay.

Doctor McCoy was busily tending to a patient as the cadet and captain entered the ship's hospital. The good doctor looked up and smiled his best southern grin.

"What brings you here, Jim? You aren't due for a checkup for another three light years."

Kirk pushed Waldo in front of him. "Bones, this is Waldo F. Dumbsquat."

"So?"

"I want you to show him Sick Bay."

"Well, young man — and I use the word loosely, what would you like to know?"

"Sir, why are all doctors named 'Bones'?" asked Waldo.

"Because it sounds better than 'Skin'. Any other brilliant questions?"

"Who are you working on now, doctor?" questioned Kirk.

Kirk watched McCoy check the life support readings on the wall above the patient's bed.

"I asked that doggone Spock to give this man a backrub. He accidently put a Vulcan pinch on him. Now he's worse off than before!"

"Well, come on up to the bridge with us, Bones. Something neat might be happening."



Moving into the nearby elevator, Kirk grabbed a handle. "Bridge," he said.

The Bridge was a circus of activity. Uhura was sending signals to Star Fleet Command. Sulu and Chekov were watching the visual scanner from the navigation/helm station.

"What'd you get twelve and eight for?" asked Sulu as he punched-in a corrective maneuver.

"I was written up for my officer photo — my cossack boots weren't shined," complained Chekov. He suddenly became quiet as he noticed the captain.

"Be careful, Mister Chekov, you're already on aptitude probation," Kirk reminded him.

"But Kiptin!"

"Carry on, Mister Chekov."

"Yes, sir." The navigator turned back to the screen.

Waldo moved over to the communications console. "Why does Uhura have that thing in her ear?" he asked.

"That's a hearing aide; that space static makes you a little deaf," answered the captain. "Oh, by the way Waldo, I've got something for you." He pulled out a phaser and handed it to Waldo. "Don't worry, it's been demilitarized."

Waldo noticed the six-inch iron bar in the phaser's barrel.

"Captain, sensors have picked up a Klingon war vessel approaching," informed Sulu.

"Go to Security Alert, Mister Sulu."

Waldo looked around for unauthorized civilians stealing calculators.

"Aye, aye, Captain," answered Sulu.

Chekov pushed a button. "Deflector shields up."

"Phaser banks locked on," reported Sulu.

"Come about to heading 76 point 37 mark 2 degrees. Warp factor three," ordered Kirk. He had already begun to display the leadership qualities which had earned him the nomination as outstanding starship commander for the second makelist.

Suddenly Waldo found himself thrown across the bridge as a blinding flash of light engulfed the *Enterprise*.

"Captain they've scored a direct hit," reported Sulu.

"Decks 31 thru 56 report damage. Damage control parties are sealing off the leaks," announced Uhura.

Kirk flicked the intercom switch. "Scotty, I need more power!"

"I'm givin' ya all she's got, Captain. But she won't hold together much longer. The energy's drain' from the shields and the Matter-anti-matter pods are about to blow." Scotty paused for a moment. "I can give ya impulse power."

"Well, do what you can, Scotty. Kirk out."

But the Klingons were not done yet. A few more hits sent the *Enterprise* into a spin. Waldo noticed that the captain was beginning to turn green.

"Excuse me Waldo," apologized the captain, "but I have to go to the latrine. I'm getting spacesick again."

As Kirk left the bridge, Waldo looked around for someone to take command. He decided that there was only one thing for him to do. Leaping into the elevator, he emerged seconds later as Colonel Waldo F. Dumbsquat, a man who always took a thirty-inch step.

"Pull us out of this spin," ordered Dumbsquat.

Sulu blinked for only a moment and said: "Aye, aye, sir."

The *Enterprise* stabilized immediately.

"Open subspace frequencies," the colonel told Uhura. "I want ship-to-ship communications."

"Yes, Colonel. All hailing frequencies are open."

"Attention in the Klingon ship, attention in the Klingon ship. This is Dumbsquat speaking. Now listen up and listen hard; I'm a man who never repeats himself. You aliens are east of I-25 and I hope you unmarked your cards before you left. I'm ordering you to break off this engagement and report yourselves as OTF. That is all. Dumbsquat out."

The enemy vessel faltered in space for a nano-moment and then disappeared into deep space at Warp nine. A cheer rose up from the bridge as Colonel Dumbsquat strolled casually into the elevator. A puny Waldo reappeared moments later. So did the captain looking a bit drained. He sat in his chair and began to make an entry into the ship's log.

"Star date 1975. I averted an intergalactic war with the aid of an unknown Air Force officer. For his courageous action, I recommend that he be awarded a free weekend. Also I recommend that Mister Chekov be taken off of aptitude probation. Kirk out."

The doolie smiled to himself. He could sure use a free weekend. Then a look of horror contorted his face. Here he was trillions of light years from home and he had forgotten to sign the locator board!

Waldo shook himself awake. He was in the library again. Hurriedly, he prepared to leave the library; hopefully, nobody would know that he had left the academy. As he passed the reference desk, he heard the librarian struggling with her typewriter.

"I know it's electric, but it has such a loud hum," she wailed.

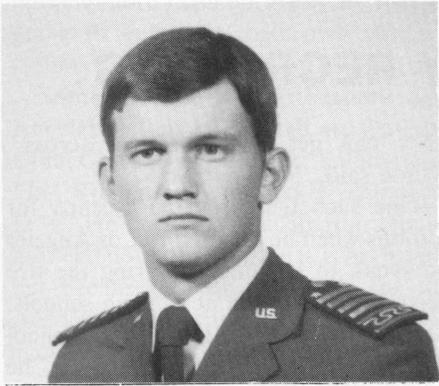
Waldo calmly walked over and gave it a good, swift kick.

The hum stopped.

Producer Gene Roddenberry has announced that Paramount Studios has agreed to produce a feature-length film of the cadet-favorite, "Star Trek," to be released in 1976. The film is in response to the massive letter campaign last December demanding the return of the space adventure program.

Negotiations are also under way to produce several "Star Trek" specials for television. Both will feature the original cast.

—USAF PHOTOS

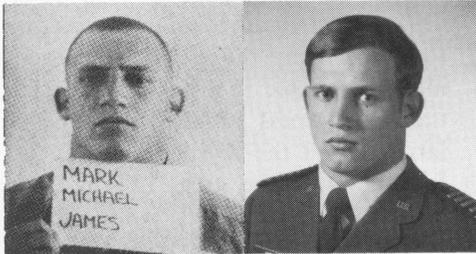


WING COMMANDER C/COL. BENTLEY RAYBURN, CREVE COEUR, MISSOURI

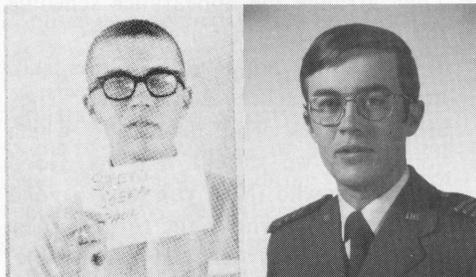
As we approach the end of the academic year it is only fitting that we reflect upon our motivations towards the Academy, the Air Force and America. Are we truly prepared to dedicate our lives to Duty, Honor, and Country? The first class is taking an important first step in the active defense of this great land. I bid you all that our ac-

tions will bring either shame or glory to not only ourselves, but our class, our Academy and our Air Force. The second class is embarking upon an important milestone in their cadet careers — first class year and the management of the Cadet Wing. It is my sincere hope that you have benefitted from our leadership example — its attributes, but especially, its limitations. To the rest of the Cadet Wing, I wish you the best of luck — I hope that you will continue what seems to be a fine, growing tradition of mental toughness, self-discipline, and intellectual awareness. I salute all of you and encourage you to live up to your own expectations, but more importantly those of our country.

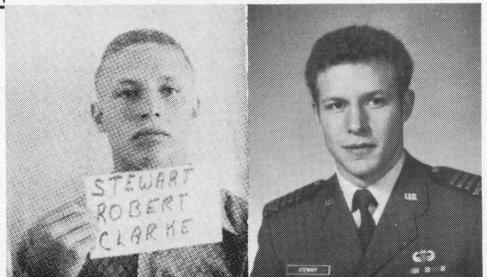
BENTLEY B. RAYBURN
Cadet Wing Commander



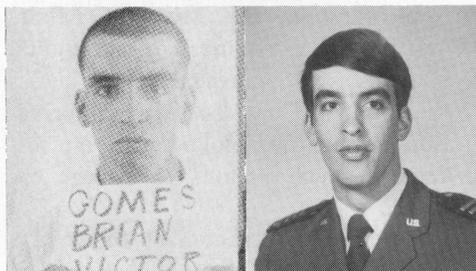
**Deputy Wing Commander
C/Colonel Michael J. Mark**
Shreveport, Louisiana



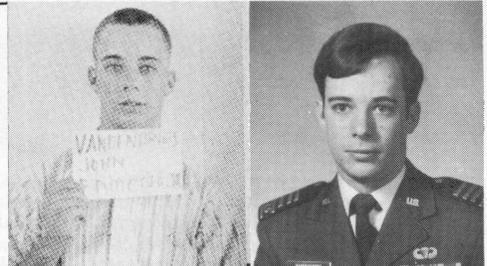
**Wing Training Officer
C/Lt. Colonel Joseph P. Stein**
Willingboro, New Jersey



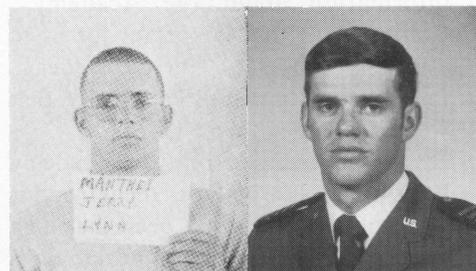
**Wing Operations Officer
C/Lt. Colonel Robert C. Stewart**
Limerick, Pennsylvania



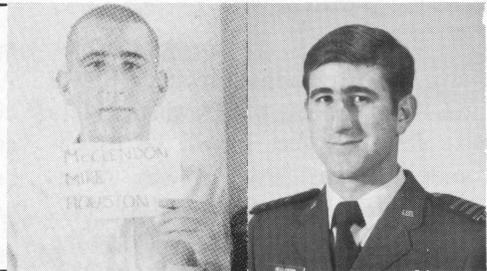
**Wing Activities Officer
C/Lt. Colonel Brian V. Gomes**
Dayton, Ohio



**Wing Administration Officer
C/Lt. Colonel John E. Vandendries, Jr.**
Las Vegas, Nevada



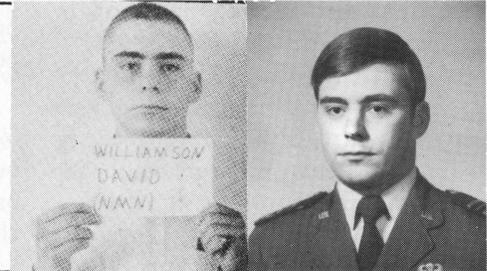
**Wing Logistics Officer
C/Lt. Colonel Jerry L. Manthei**
Freeport, Illinois



**Wing Academic Officer
C/Major Mike H. McClendon**
Houston, Texas



**Wing Information Officer
C/Major Albert T. Stoddard III**
Randolph, New York



**Wing Safety Officer
C/Major David Williamson**
Somerset, New Jersey

AFA GRADS ARE KEY TO MINORITY RECRUITING

In less than three years, the Air Force Academy Minority Affairs office has developed one of the most effective minority recruiting programs in the country.

"In the Class of '78 which entered last July, we offered 180 minorities appointments to the Academy," said Major Bill Wade, Chief of Minority Affairs. "There were 142 who entered. That was an increase over the previous year when we offered 90 appointments and 83 entered."

volunteers in the senior class. Wade and his assistant, Captain Robert Rosas, pick the four they feel will be most effective.

On the staff this year are Second Lieutenants Frank Murphy of Chicago, C. D. Smith, New York, and Dennis Collins, Washington, D. C., who are Black, and Lester Katahara, Kahului, Hawaii.

The lieutenants travel all over the country, speaking at high schools, before civic organizations and through the news media to tell of the oppor-

they can get their message across," Wade said.

One such trip occurred recently for Collins when he traveled to Los Angeles to speak to students. "During the five days there, I spoke at 12 high schools, to individual students, to high school counselors and community leaders," he said.

To attract qualified minority students to the Academy, the recruiters use every means available to them. Collins said the effectiveness of any trip depends largely upon the Academy liaison officer (LO) in the area. LOs are Air Force Reserve officers who are admissions counselors for the Academy. They arrange the appearance schedule for the Minority Affairs officers.

Even more important, Collins said, are the high school counselors. "They are the ones who determine which youngsters we should talk to. Good counselors who think you have a good program, and who want to give their students as many choices as possible, will really help you," he said.

In addition, the Minority Affairs staff receives names of individual students from interested people across the country. They also receive information on qualified individuals from test centers which administer college entrance exams.

"We personally contact these guys and will go to their homes to give them information about the Academy," Collins said. "It's important for us to establish credibility with the students, for them to have the confidence that we're concerned about them."

"Just graduating from the Academy helps us to relate better to them than for older officers. It hasn't been that long since we were asking the same questions as they are today."

"When we make commitments to a guy, we have to follow it through. It not only reinforces our credibility with him, but it satisfies us that we are doing everything we possible can for him."

"The only thing I can do is to tell them what I know as accurately as I can and if they don't relate, then there's



—SGT. BOB LARUE

Members of the Air Force Academy Minority Affairs Office staff meet to discuss plans. They are, from left, Second Lieutenants Frank Murphy, Lester Katahara, Captain Robert Rosas, assistant Minority Affairs Officer, Major Bill Wade, Minority Affairs Officer and Second Lieutenants C. D. Smith and Dennis Collins. The lieutenants are all 1974 graduates of the Academy who volunteered to serve as Academy minority recruiters for nine months. They will receive regular Air Force assignments this spring and will be replaced by four other minority graduates chosen by Wade and Rosas from volunteers in the graduating Class of 1975.

"Although we do not know how many minority appointments we will have for the Class of '79, which enters next July, we feel it will be as encouraging as last year," Wade said.

When the office opened in July 1972, there were 114 minorities enrolled in the Cadet Wing. Currently there are 282, representing Blacks, Orientals, Chicanos and American Indians.

Wade points to the recruiters on his staff as the main reason for the program's success. They are Academy minority graduates who serve in the job for eight to nine months during the peak of the admissions cycle. They are selected each year from 10-15

tunities available for minorities at the Academy. Each man will make about 20 trips during his assignment, literally covering the breadth of the nation.

"These men have greater responsibility, and are on their own more than other second lieutenants in the Air Force," Wade said. "They have to be pretty sharp to deal with the various personalities in all parts of the country."

"Not only do personalities change from one area of the country to another, but the personalities in high schools in one city can change from one side of the city to the other. These men have to know how to adjust to these changes so

nothing more I can do. After all, they're going to make up their own minds," Collins said.

Some of the cities besides Los Angeles Collins has visited are Dayton, Ohio, Chicago, New York, Tallahassee, Fla., Richmond, Va., and Washington, D. C. He rates the Washington trip as his best, not only because it is his home, but because it was profitable for the Academy. He was able to talk with many highly qualified students.

"I had help from my high school football coach who is well established and could be coaching pros," Collins said. "He's like other coaches we work with around the country. They take an interest in their players and want to see them succeed."

Collins and Murphy were athletes for the Academy. Both were first stringers for the Falcon's football team — Collins as a defensive back and Murphy as a wide receiver.

"A lot of guys are interested in athletics at the Academy, whether they want to play pro ball or not," Collins said. "It helps in talking with them because we've been there."

"It also gives us credibility when they learn that the Academy was just one of the choices for us. And we can tell them that you can't get by just on your athletic ability at the Academy," he said.

The lieutenant said that just because he concentrates on counseling minorities, it doesn't mean that he ignores other students who want to learn about the Academy.

Collins noted that the lieutenants know they are competing with other schools for students. "We're not given any quotas to fill," he said. "Our job is to inform kids and help them if they are interested. We know the Academy has a lot to offer."

The Academy's Minority Affairs program is part of an overall Air Force program to attract more minority officers. "Two years go, the Air Force set an objective to increase the number of its minority officers to 5.6 percent by 1980," Wade said.

"At that time the overall minority officer percentage was about 2.5, now we're pushing the Academy program as hard as we can," he said.

In May Collins and Smith will go to



—SSGT. HERM KOKOJAN

Second Lieutenant Dennis Collins of the Air Force Academy Minority Affairs Office, explains to a class of interested students the requirements prospective Academy cadets must meet. Collins and four other minority officers, who were graduated from the Academy in 1974, travel around the country speaking to individuals and groups of high school students about opportunities at the Academy. They will go on to other Air Force assignments in the spring and will be replaced by 1975 graduates.



pilot training, while Katahara and Murphy's assignments haven't been selected yet.

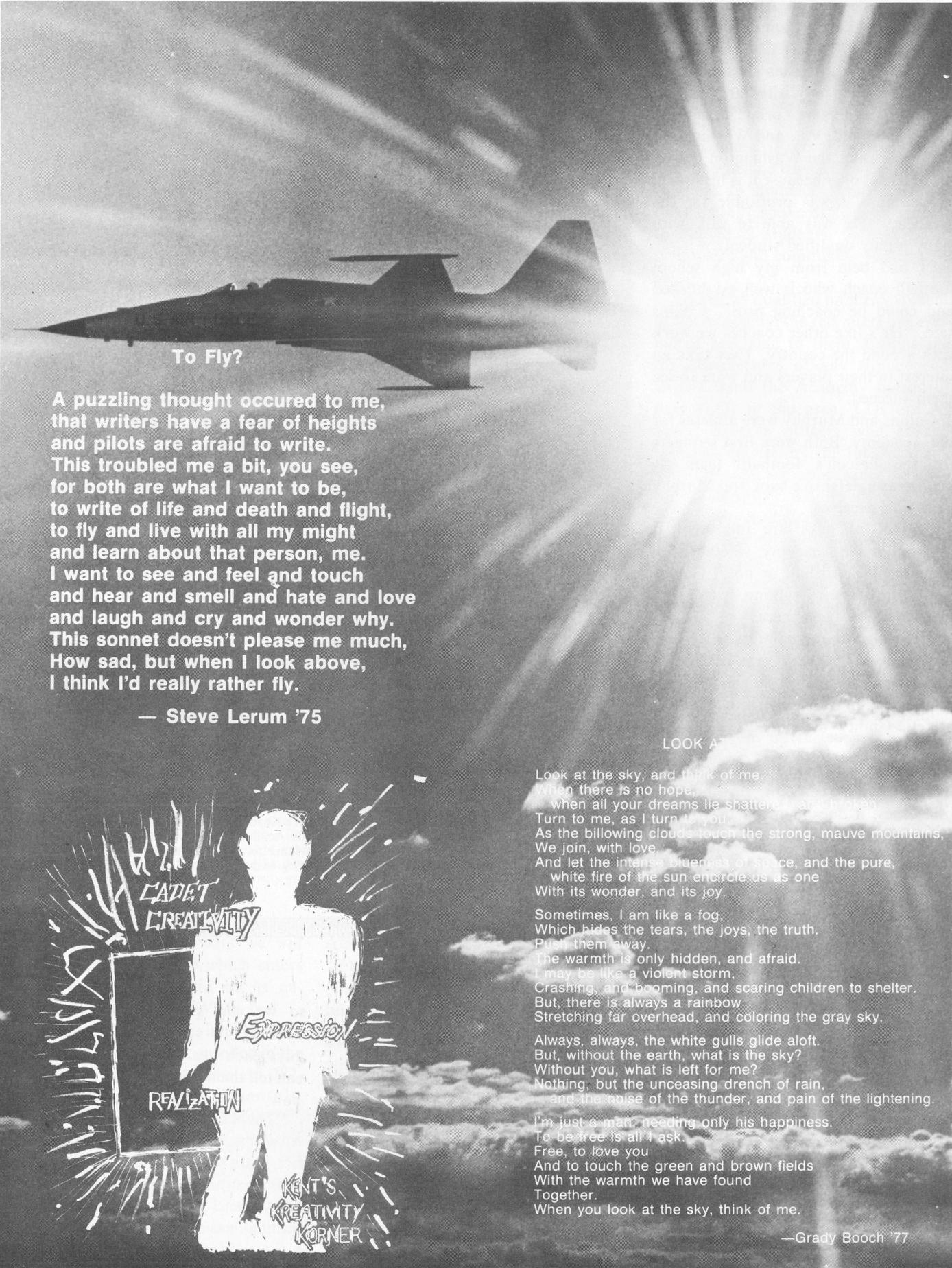
Wade takes pride in relating the progress of his former recruiters, which he selected. One is in his second year of medical school; and another is in law school.

Collins feels that changing the Minority Affairs recruiting staff every year is a wise move by the Academy.

"The reason we change every year is

so we can get into our Air Force careers," he said. "But also with new guys each year kids have people who can tell them what it's like being a cadet now."

"There are changes every year at the Academy. When I leave here it will be five years since I was a fourth classman (freshman). Things change so much that even when I graduated, the fourth class training was not what it was when I was a fourth classman," Collins said.



To Fly?

A puzzling thought ocured to me,
that writers have a fear of heights
and pilots are afraid to write.
This troubled me a bit, you see,
for both are what I want to be,
to write of life and death and flight,
to fly and live with all my might
and learn about that person, me.
I want to see and feel and touch
and hear and smell and hate and love
and laugh and cry and wonder why.
This sonnet doesn't please me much,
How sad, but when I look above,
I think I'd really rather fly.

— Steve Lerum '75

LOOK AT THE SKY

Look at the sky, and think of me,
When there is no hope,
When all your dreams lie shattered and broken
Turn to me, as I turn to you,
As the billowing clouds touch the strong, mauve mountains,
We join, with love,
And let the intense blueness of space, and the pure,
white fire of the sun encircle us as one
With its wonder, and its joy.

Sometimes, I am like a fog,
Which hides the tears, the joys, the truth.
Push them away,
The warmth is only hidden, and afraid.
I may be like a violent storm,
Crashing, and booming, and scaring children to shelter.
But, there is always a rainbow
Stretching far overhead, and coloring the gray sky.

Always, always, the white gulls glide aloft.
But, without the earth, what is the sky?
Without you, what is left for me?
Nothing, but the unceasing drench of rain,
and the noise of the thunder, and pain of the lightning.

I'm just a man, needing only his happiness.
To be free is all I ask.
Free, to love you
And to touch the green and brown fields
With the warmth we have found
Together.
When you look at the sky, think of me.

—Grady Booch '77

Stalag

Men in the towers
Machine guns at ready
Searching the area
Beacons run steady

Night never ending
Police dog whines
Infinite barbed wire
Earth stuffed with mines

Guard passes by
A click of the heels
Each of us shivers
With the coldness he feels

Silent order is given
We tiptoe the floor
Soles squeal softly
As we slip out the door

Area is quiet
Stiff breeze chills our breath
Beacon still wanders
Reminds us of death

Stealing through mud
Ducking their eyes
Hoping for cover
From unfriendly skies

Almost to the fence now
Suddenly stumble
Slap in the mud
In a spattering rumble

Beacon falters with purpose
As in mud we mill
Police dogs snarl to
The click of the heels

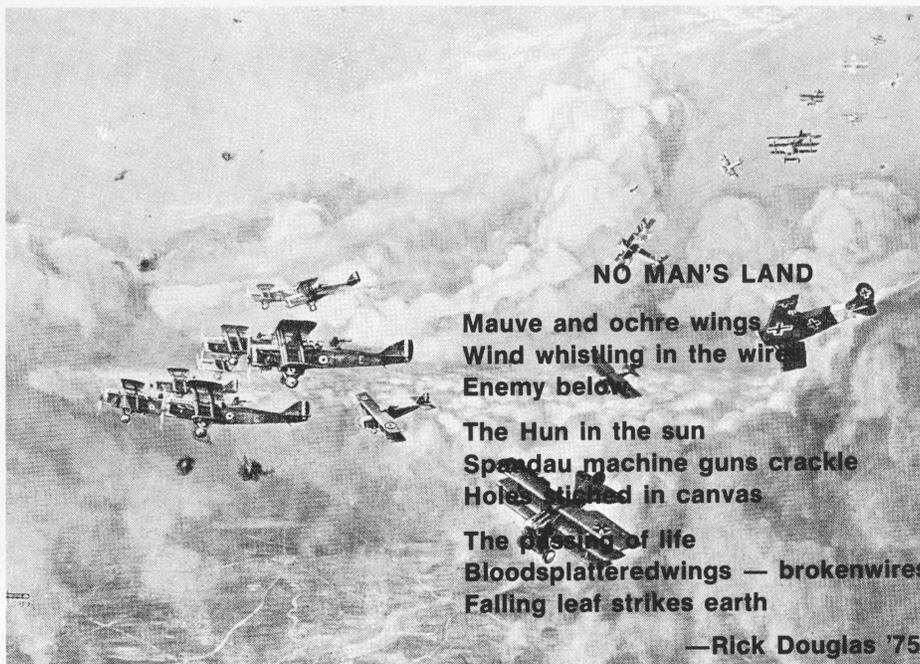
Visions of life
Pass through my mind
Making a dash
To leave death behind

More voices are heard
The crack of a gun
Leg going limp
Can no longer run

Straining for the safety
Of the forest beyond
Suddenly hopeless
All strength is gone

The stamping of boots
Lying there stunned
Ringing in my ears
The crack of a gun.

—Rick Douglas '75



NO MAN'S LAND

Mauve and ochre wings
Wind whistling in the wire
Enemy below

The Hun in the sun
Spandau machine guns crackle
Holes stitched in canvas

The passing of life
Bloodsplattered wings — broken wires
Falling leaf strikes earth

—Rick Douglas '75

BARBI BENTON

by Rick Douglas '75



—LONNIE BADIS, ATARAXIA PHOTOGRAPHICS

two ABC-TV MOVIES OF THE WEEK.

The Sacramento native and former UCLA premed student never dreamed of a career as an actress or singer until she met Hugh Hefner on the set of *PLAYBOY AFTER DARK*. Barbi was working as a part-time model to help pay her way through college when a television producer spotted her and asked her to audition for Hefner's nationally syndicated TV show. She was hired to be one of the beautiful girls who provided atmosphere on the show, but the lively, hazel-eyed brunette didn't stay in the background for long. Playboy chief Hefner noticed Barbi immediately, asked her out and soon became her constant companion. Later Barbi was selected by the editors of *PLAYBOY* to grace the magazine's cover three times (July 1969, March 1970 and May 1972) and to appear twice in pictorial features (March 1970 and December 1973).

The producers of *LAUGH-IN* also noticed Barbi's beauty and talent, and picked her to dance in several party

scene segments during this highly-rated TV show's first season. Several long-running commercials followed. Television viewers may still see Barbi as the girl with the beautiful smile in a "Certs" commercial or as the bewitching mermaid for "Groom & Clean."

An outdoor person, Barbi plays tennis, swims and skis. Eating is also one of her passions. "I'm five-three and I like to weigh about a hundred and one. I don't like anybody to be able to say I have love handles," she says with a laugh. "But I like to eat everything!"

TALON: Miss Benton, how did you get started in a singing career?

BARBI: I sang in the high school choir for four years and took singing lessons for six years. I felt it would be a worthwhile venture if I were to go into acting, but I didn't really get into it until I started going to UCLA (University of California at Los Angeles) and doing television commercials. There were more opportunities for someone who could sing.

Barbi Benton is known chiefly as the girl from the pages of *PLAYBOY MAGAZINE*, or as editor, Hugh Hefner's girlfriend. She is also recognized by millions of country-and-western music fans on *HEE HAW*, a popular TV show. But, the vivacious 25-year-old is coming into her own as a singer and recording artist for Playboy Records, with her first single, "Welcome Stranger."

Barbi, who accompanies herself on acoustic guitar, has appeared on *THE MIKE DOUGLAS SHOW*, *THE MERV GRIFFIN SHOW*, Johnny Carson's *TONIGHT SHOW*, on several network television shows and in



—LONNIE BADIS, ATARAXIA PHOTOGRAPHICS

Cadet Rick Douglas ('75) and Miss Barbi Benton pause momentarily from interview for her to autograph *Talon* inside cover photograph to the Cadet Wing.

TALON: You became involved with Playboy Enterprises through such television appearances?

BARBI: While I was going to UCLA, I met Hef (Mr. Hugh M. Hefner, President of PLAYBOY Enterprises, Inc.) on the set of "Playboy After Dark" (Hefner's nationally syndicated TV show). I became co-host of the program after the second day!

TALON: Working for PLAYBOY, you had the opportunity to get to know the people from the inside. The famous PLAYBOY Bunnies, and some of them are married, present an aura of attractiveness, sensuality and availability to the public. What are they really like? Vain? Ambitious? Promiscuous?

BARBI: They are, in general, "the-girl-next-door-with-the-fresh-smile" types. The girls are not very promiscuous in the least. They are of a very high caliber. There also seems to be an association between beauty and dumbness. I object to the opinion of many that when they see a pretty girl, she is automatically dumb!

TALON: Speaking of stereotypes, have you had any problems with the Women's Lib movement?

BARBI: No. In fact, I'm always out there fighting for Women's Lib. I'm sympathetic with them — Equal pay for equal work, childcare centers, abortion reforms and so on. I despise unisex, however, where they have gotten sidetracked into thinking like men. They even sound like men when they talk and dress like them too. You have to keep your femininity!

TALON: Miss Benton, what do you look for in a man?

BARBI: Intelligence. Understanding. Good sense of humor — in that order. I mean, good looks attract one person to another, but what keeps them has to go beyond that.

TALON: Back to your profession. Do you ever get tired of all the fanfare attached to your type of performing career?

BARBI: If a person doesn't take time out for interested fans, they will never become a star. It's the fans that make you a star. I really enjoy performing before audiences and then meeting the people after the show.

TALON: Where do you go from here,



Miss Benton?

BARBI: I'd like to do films and musicals, but meanwhile, I'll keep on singing. I'm not in any hurry to get married. I would, however, like to have children before I reach 35. To have children, I *must* be married. It's unfair, otherwise, because of social pressure.

Other kids would give them trouble about not having a father.

TALON: In response to our distinctive readership, may I ask, do you have any opinions about the military?

BARBI: I think the Air Force is doing a great job! And, I really like your cadet parade uniforms. They are sexy!

TALON: You became involved with Playboy Enterprises through such television appearances?

BARBI: While I was going to UCLA, I met Hef (Mr. Hugh M. Hefner, President of PLAYBOY Enterprises, Inc.) on the set of "Playboy After Dark" (Hefner's nationally syndicated TV show). I became co-host of the program after the second day!

TALON: Working for PLAYBOY, you had the opportunity to get to know the people from the inside. The famous PLAYBOY Bunnies, and some of them are married, present an aura of attractiveness, sensuality and availability to the public. What are they really like? Vain? Ambitious? Promiscuous?

BARBI: They are, in general, "the-girl-next-door-with-the-fresh-smile" types. The girls are not very promiscuous in the least. They are of a very high caliber. There also seems to be an association between beauty and dumbness. I object to the opinion of many that when they see a pretty girl, she is automatically dumb!

TALON: Speaking of stereotypes, have you had any problems with the Women's Lib movement?

BARBI: No. In fact, I'm always out there fighting for Women's Lib. I'm sympathetic with them — Equal pay for equal work, childcare centers, abortion reforms and so on. I despise unisex, however, where they have gotten sidetracked into thinking like men. They even sound like men when they talk and dress like them too. You have to keep your femininity!

TALON: Miss Benton, what do you look for in a man?

BARBI: Intelligence. Understanding. Good sense of humor — in that order. I mean, good looks attract one person to another, but what keeps them has to go beyond that.

TALON: Back to your profession. Do you ever get tired of all the fanfare attached to your type of performing career?

BARBI: If a person doesn't take time out for interested fans, they will never become a star. It's the fans that make you a star. I really enjoy performing before audiences and then meeting the people after the show.

TALON: Where do you go from here,

Miss Benton?

BARBI: I'd like to do films and about not having a father. Other kids would give them trouble

TALON: In response to our distinctive readership, may I ask, do you have any opinions about the military?

BARBI: I think the Air Force is doing a great job! And, I really like your cadet parade uniforms. They are sexy!

otherwise, because of social pressure. children, I *must* be married. It's unfair, married. I would, however, like to have children before I reach 35. To have



—LONNIE BADIS, ATARAXIA PHOTOGRAPHICS

HERIPAGE:

TOUGH, FIXED-WING BIRD

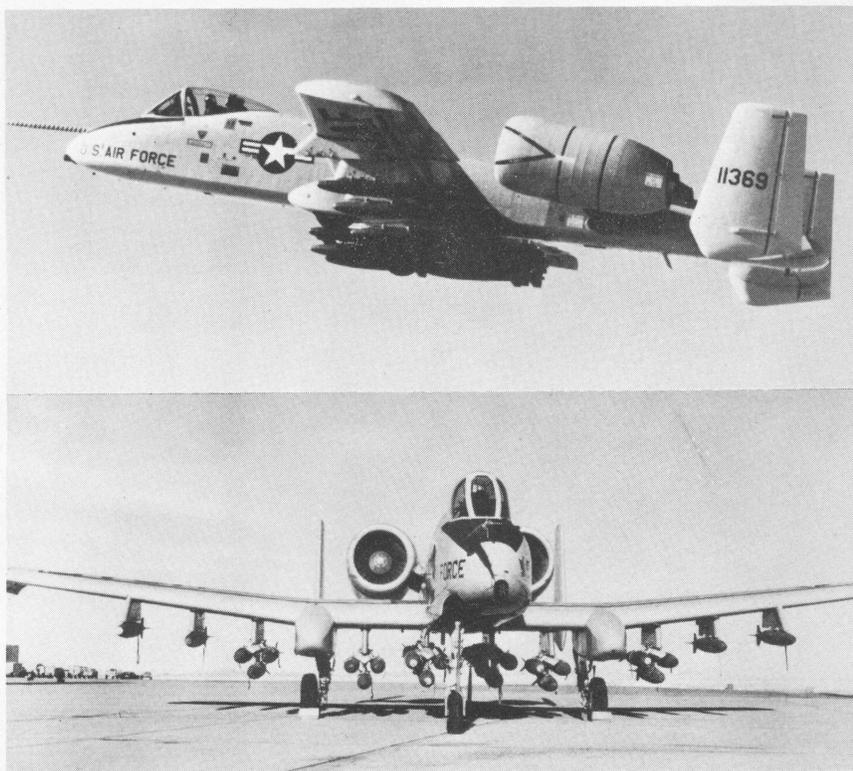
The Fairchild A-10 fighter currently under development is the first Air Force aircraft specifically designed for close air support. The tough, fixed-wing bird was conceived with the high-threat environment of Central Europe in mind. Brigadier General Thomas H. McMullen, A-10 Systems Program Director, explained, "Neither the

takeoff and landing capability will permit use of short airstrips near battlefield areas with an approximate maximum gross takeoff weight of 46,000 lbs.

Two General Electric TF-34 engines, each developing more than 9,000 lbs. of thrust, power the A-10.

The A-10's armament includes an internally mounted 30mm Gatling gun

—PHOTOS BY FAIRCHILD REPUBLIC



United States nor the other NATO countries can afford to build up their land forces equivalent to the Warsaw Pact forces. The A-10, in a conventional conflict in the European scenario, provides the unique capabilities to successfully defeat a massive armored thrust."

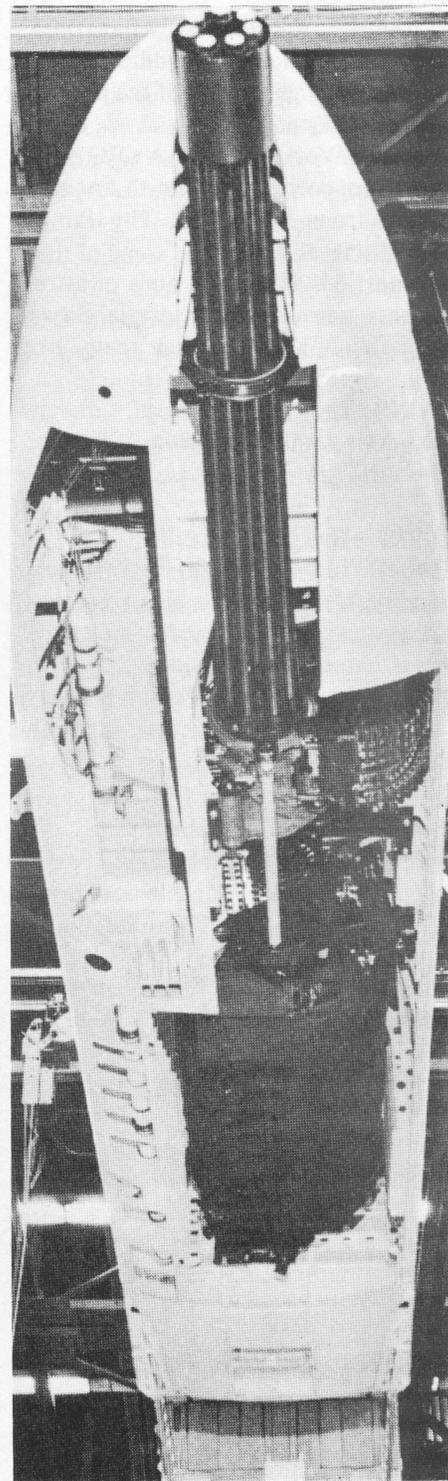
It is a rugged, single-seat, twin-engine aircraft, sized and powered for short field takeoff and landing. In addition, its conventional structure, modest engine requirements, and off-the-shelf avionics should insure a relatively low-cost program.

Design requirements for the A-10 call for high maneuverability at long loiter time, and ease of maintenance. Its top speed will exceed 400mph. Its short

and up to 16,000 lbs. of mixed ordnance. It can also carry six AGM-65A "Maverick" air-to-surface tactical missiles from two external pylon stations. The "Maverick" is a TV-guided, rocket-propelled, non-nuclear missile designed to destroy visible, small, hard tactical targets in close air support operations.

A-10 survivability is enhanced by titanium armor surrounding the cockpit and critical components, by redundant structural components, backup flight controls, and self-sealing, foam-filled fuel tanks.

The simplicity of the A-10 allows it to be serviced and operated from bases close to the battle area.



—FAIRCHILD REPUBLIC

THE 20-FOOT-LONG GAU-8 gun system is shown during a fit check with the fuselage of the first preproduction A-10 close air support aircraft. The GAU-8 30mm cannon is the largest Gatling gun ever put into a fighter aircraft. With almost 90,000 rounds fired in test programs, the system has proved compatible with the airframe, highly accurate and lethal.

HOLD THE VATOR:

KAFA MARATHON GATHERS \$6591!

The Second Annual KAFA "Marathon for Charity" was held February 28 - March 2. The cadet radio station remained on-the-air for 55 consecutive hours, beginning at 5 P.M. Friday and ending at 11:30 P.M. Sunday, William K. Davis ('75), KAFA Station Manager, announced that this year's total of \$6,591 in contributions was the best ever (last year - \$1,386). During the weekend, KAFA sponsored various activities, including a dance, music on "Las Vegas Night," and Marathon "Musical Olympics."

PHOTOS — (RIGHT): Superintendent, Major General James R. Allen presents McDonald's milkshake to Scott H. Lounsberry ('76), who inspired CS-34 "Loose Hogs" to give the most to the charity fund of any squadron (\$430), while Squadron Commander, Patrick Moran ('75) looks on; (BELOW, LEFT): Commandant of Cadets, Brigadier General Hoyt S. Vandenberg, pauses to refresh with KAFA Station Manager, William K. Davis ('75) and Christopher A. Fillar, Squadron Commander of CS-29, whose squadron gave the second largest amount to charity (\$405). (BELOW, RIGHT): Dean of Faculty, Brigadier General William T. Woodyard, presents shake to David J. Kovach ('75), Operations Officer standing in for Carl I. Peterson ('75), Squadron Commander of CS-08, Eighth Squadron gave the third largest amount (\$394).



—RICK DOUGLAS



—RICK DOUGLAS



—SSGT. LARRY HAWK

BX GAS PRICES MAY CHANGE

The price of gasoline may decrease at some base gas stations and increase at others. The changes will result from new pricing controls imposed on exchanges by the Federal Energy Administration (FEA).

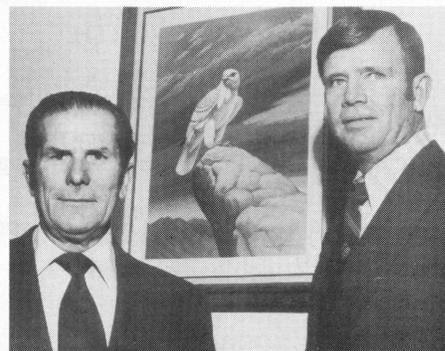
Exchange customers now will pay three cents below the "local community average price" for each comparable grade of gasoline at full-service and express islands in exchange service stations. At BX self-service islands, the gasoline price will be discounted an additional two cents or a total of five cents below the average price.

To determine the local community average price, each local exchange will survey the full-service price for each grade of gasoline at the 20 commercial stations nearest the exchange. Independ-

ent as well as major-brand stations will be surveyed, as long as the stations being surveyed provide service comparable to exchange filling and service stations.

A survey will be taken at least once a month. The same 20 stations will be surveyed each month. At remote installations where there may not be 20 commercial stations in the local community, all available stations will be surveyed.

Exchange gasoline prices previously were determined by surveying an established list of brands at an unspecified number of commercial stations. The exchange customer was charged three cents less per gallon than the price posted by the majority, or the average of the commercial stations surveyed, whichever price was lower.



—AANB

CMSgt. (ret.) Bill Coltrin (LEFT) retired for a second time on March 31 as Manager of the cadet division of Air Academy National Bank. Mr. Coltrin served as the first Wing Sergeant Major from the time the Academy was based at Lowry in Denver in the late fifties to June 1968, when he was replaced by CMSgt. (ret.) Larry Garrett (RIGHT). Mr. Garrett, who retired earlier this year as the second Wing Sergeant Major, replaces Coltrin as bank manager. Garrett was replaced by CMSgt. Ed Bell.



DONNA WHITWORTH

Age: 20
Hobbies: Backpacking, Stamp Collecting, Skiing, and Tennis
Occupation: Student at Beth-El Nursing School
Future Plans: Nursing (Join AF or Peace corps)



LISSETTE MALAVE

Age: 22
Hobbies: Ceramics, Skiing, Volleyball, Sewing
Occupation: USAF (Medic)
Future Plans: College Degree

The Girls of Colorado

Photos by Oliver E. Lorenz



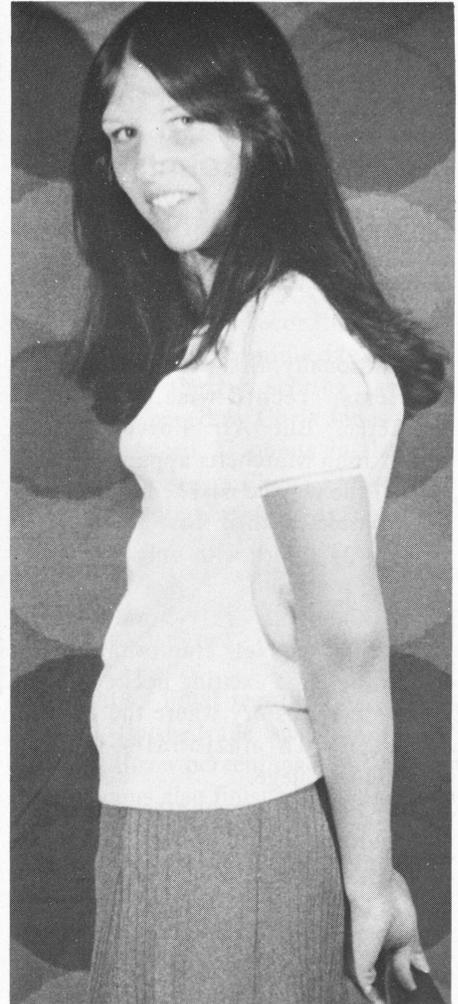
LINDA GUGLIOTTE

Age: 20
Hobbies: Sewing, Biking, Swimming and Reading
Occupation: Editorial Clerk, Physics Department
Future Plans: Go back to school



AGNES CARTER

Age: 20
Hobbies: Sewing, Skiing, Dancing, Singing, Tennis, Poetry, Swimming, Dating
Occupation: Student (CSU)
Future Plans: AF/ROTC (Join AF)



MICHELLE CAPASSO

Age: 18
Hobbies: Cooking, Crafts, Tennis, Jogging, Hiking, Camping, Dancing, Modeling, Antique Hunting
Occupation: Receptionist for Rickenbaugh Cadillac - (Denver)
Future Plans: Wants to get into recreation leadership and continue schooling



MARSHA ANN HILDRETH

Age: 29
Hobbies: Art/Painting and Hiking
Occupation: Arts & Crafts teacher
Future Plans: Wants to travel

FALCON SPORTLIGHT: WINTER ROUND-UP

BATINICH, DELICH, MICHELETTI, MORRISON, END HOCKEY SEASON 24-5-1

Traditionally, first year coaches have problems, record-wise. It builds character. But Air Force Hockey Coach John Matchefts apparently likes himself the way he is! The hockey team just completed their best season ever, winning 24 games with only five losses showing (one tie).

The highlights are victories against national power New Hampshire and in two of the most exciting hockey games in Academy history, where the Falcons defeated 5th nationally-ranked Colorado College.

Air Force's encounter with the Colorado College hockey team on January 8 (ranked 5th nationally) was truly a "battle of the goalies" — one of the most exciting hockey games ever!

Al Morrison ('75) was more than equal to the challenge, however, as the Falcons defeated CC for only the third time in a fifteen-game series between the two schools. Morrison kept his net clean, while Gary Batinich ('78) sunk the one goal of the game in the midst of a CC power play during the third period.

Unfortunately, Air Force saw its play-off hopes dashed as they dropped their last two games to nationally-ranked Bowling Green.

Leading the offensive assault this year was Chuck Delich ('77). Delich, again wound up as one of the nations top goal producers (2nd Best!) with 38. Scoring close behind him was Gary Batinich ('78). Team Captain Jerry Micheletti ('75), led the defensive effort, helped by the effective efforts of Al Morrison ('75).



—DOUG MILLER



—TOM UREN



—BILL MADSEN

(TOP LEFT): Chuck Delich ('77) goes in for the score against Ohio State; (TOP RIGHT): Delich blocks Ohio player to clear shot for Tom Uren ('77); (ABOVE): Todd Zejdlik ('75) displays unique form (Chris Noel) that contributed to the best season ever (24-5-1) for the Falcon Ice Hockey Team.

GYMNASTS FINISH 10-9

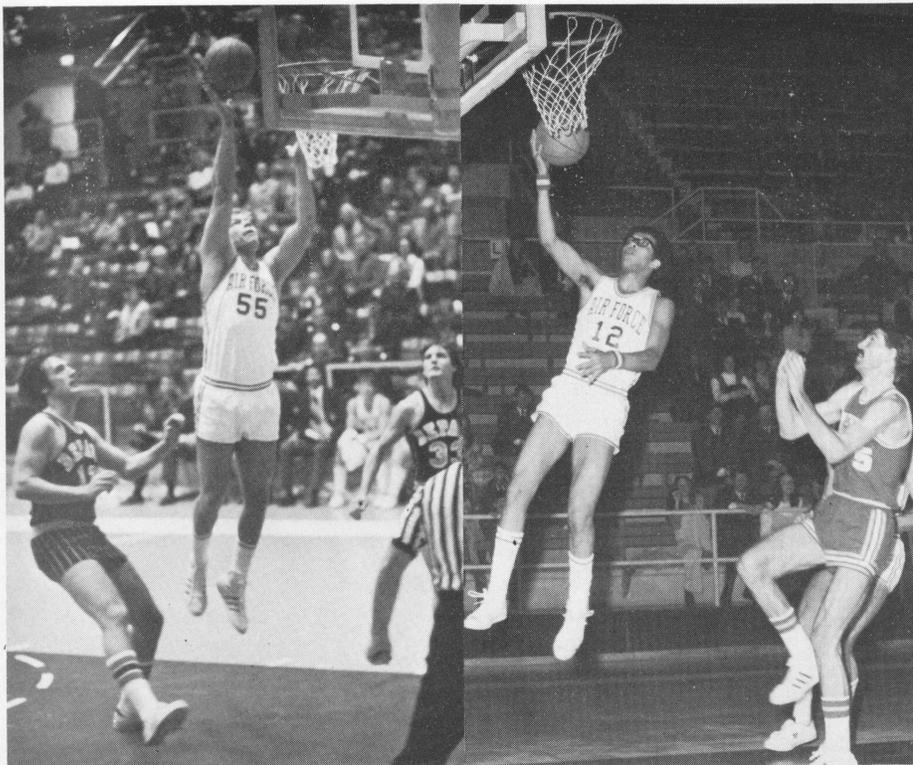
The Academy gymnastics team got its record up to 500 with a second place in a triangular meet against Portland State and University of Northern Colorado.

The extremely young Falcon squad then went on to finish a winning season. Air Force has lost to Houston Baptist, USC, and twice to Portland State, but

their victories include Santa Barbara and 2 wins over UNC.

The gymnasts traveled to Oshkosh, Wisconsin, for the Titan Invitational, where they took fifth overall. The squad finished its 10-0 season losing to CSU.

Three Falcon gymnasts attended nationals at Indiana State University April 3-5, including Team Captain, Bruce Edstrom ('75), Tim O'Connell ('75) and Kirk Stephens ('77).



PHOTOS BY GEOFFREY WHISLER

BASKETBALL NETS 13-12

In general, inconsistency is a fault, one the Academy basketball team has been demonstrating throughout the season. Off to their best start in history with 4 straight wins, Air Force went first into a slump, then a tail-spin as they lost six in a row.

But an inconsistent streak can work both ways. After being beaten by Valparaiso and Notre Dame, the Falcons faced the prospect of playing 15th ranked Pan-American. The result, a stunning Air Force victory, 90-60, which brought their record to 10-10.

Dan Kraft ('75), continued to lead the Falcons with the top scoring average. He is being paced by Chris Jones ('77), who contributed 27 points in the Pan Am victory and Jim Eken ('75), who hit a personal high, scoring 15 against Pan-American.

Air Force lost to nationally-ranked Creighton, but finished strong, winning the last three outings against California Irvine, Western State, and Denver University - Final record: 13-12.

Kraft finished the season with the best free throw percentage in the nation. The Falcons also finished in the top-ten in the country in defense.

high hurdles, and Joe Shirey ('76), captured third in the 60 yd. dash.

At Purdue, the Falcons earned five firsts in fifteen events, and used their depth in the sprints to notch the win.

Air Force beat CSU on the 22nd of February and then whipped Ohio State the following week.

Air Force closed out an undefeated season by beating Adams State at the Field House, upping their record to 9-0.

The American record for the 240-yard shuttle hurdles relay was returned to the Academy. The Falcon relay team including McIntosh, Powers, Kahiapo and Parker, knocked 0.8 seconds off the old record, set in 1971. The new time: 27.6 seconds!

Four Falcon hurdlers competed in the NCAA Nationals in Detroit March 14-15. They are T. G. Parker ('77), Joe Kahiapo ('75), Ahart Powers ('76), and Dick McIntosh ('75). Mark Webster ('77), participated in the 600 yd run.



LOUIS HAZLETT

(LEFT): Mike Sevier ('76) lets go of an Air Force score against Depaux University; (RIGHT): Jeff Graves ('75), Ahart Powers ('76), Dick McIntosh ('75) and T. G. Parker ('77) each strain to contact the wire first.

TRACKS BIG FOUR: KAHIAPO, MCINTOSH, PARKER, AND POWERS

The Falcon track squad squeaked out a 62½-60½ victory over Purdue, to preserve their 7-0 record. It was the third outstanding Air Force showing, as the team outdistanced favored Drake, then did a fantastic job at the Michigan

Relays. At East Lansing, Air Force garnered a first in the shuttle relay, sixth in the sprint medley and two mile relay, and a third in the mile relay. Chris Budinsky ('75), and Thomas Parker ('77), took sixth place in the long jump and 70 yd. high hurdles. Mike Layman ('76), took sixth place in the long jump Powers ('76), gained fourth in the 70 yd.

BOXING: Cadet Outlet For Neo-Freudian Desire?

Boxing, that manly art of self-defense, has always been a "crowd-drawer" at the Academy. There have been several theories behind this including: Boxing is an outlet for the frustration neo-Freudian desires of the Cadet Wing; or, boxing is the only sport where two cadets can beat the hell out of each other and don't have to worry about getting written up for it.

Small wonder then, whatever the reason, that the Wing Open Boxing Championships draw a large noisy throng composed of boxing purists (who always pick the winner), boxing neophytes (who never pick the winner), and boxing blood-lusters (who don't care).

The 1975 Open was no exception. In addition to some outstanding boxing, there was also the annual charity drive. This year's recipient was the United Fund, and the crowd responded in it's typically generous fashion.

The first bout of the night, in the 130 lb. class, featured 2-time champion, Ed Mallo ('75) against challenger Karl Pendleton ('78). Pendleton landed two good shots in the first round, but Mallo came blasting back, staggering Pendleton in the second, and landing several flurries in the third to take the fight.

At 137 lbs., Hugo Posey ('75) and Roy Rice ('75) were both hampered by slippery canvas. Posey took the decision on two knockdowns and a second round flurry that Rice's aggressive third round could not overcome.

Returning champion Jimmie Benton ('76) had a difficult

time with Mike Miller ('76), but captured the 145 lb. crown. Miller displayed quickness, but failed to establish any offensive advantage over the quick-hitting Benton.

The first real knockdown occurred in the bout between John Christianson ('76) and Dave Hensley ('75) at 152 lbs., Christianson staggered Hensley in the first round with a hard right that put him on his knees. Hensley was hurt again in the second round. Christianson won on a unanimous decision.

The evening's closest fight featured defending champion Jeff Main ('76) and Mike Buckley ('75) in the 160 lb. class. They traded punches, but Main's extra aggressiveness won him the decision.

At 167 lbs., the winner was Bobby Thompson ('75) over Greg Williams ('76). Thompson maintained a steady pace of hard punches, and dominated the first two rounds. Williams was more sporadic, although he had a quick start in round one.

Big Al Bready ('75) captured the 177 lb. title, defeating Bill Raedy ('76), but the most impressive victory, and the night's only TKO, occurred at the heavy weight level. Big Dave Lawson ('76) battled Jeff Doerr ('77). Doerr was using his reach advantage and appeared to have the first round won, when Lawson drove a right hand shot in over Doerr's lowered left glove. The impact knocked Doerr out, and he crumpled to the mat. This occurred 1:28 minutes into the first round, and Lawson was declared the winner.

AF SWIM TEAM:

"We're Gonna Miss McAlister!"

Air Force swimmers improved on a perfect record by beating highly-ranked Tulane 87-26, February 15, in what is viewed as the biggest meet of the year for the Falcons. The day before, St. Valentines Day, the Academy triumphed in a triangular meet, downing Texas Tech and Wyoming.

The two victories moved Air Force to an 12-0 record for the season, with 55 consecutive home dual meet victories and 37 straight dual victories. Ironically, the last team to beat the Falcons was Tulane in 1972.

Air Force set three school records in the Tulane victory, allowing the Green

Wave only two firsts, in the 1000 yd. freestyle and the 200 yd. butterfly. All-American Rick McAlister ('75) won both diving events. Jim Hogue ('76) won the 50 and 100 yd. freestyle, and Don Magee ('77) won the 200 and 500 yd. freestyle.

At the National Independent Championships, McAlister staged a thrilling come-from-behind-victory on the 3-meter board and logged the Academy's only first. He has a 92-0 mark in dual meet competition on the board and entered nationals as the champion on the 3-meter.

With McAlister is Hogue, Jim Hartley ('78) on the one-meter board and Dave Merrill ('76), in the 50 yd. freestyle and the 400 yd. freestyle relay.

The Tulane victory was the high point of another undefeated season for Coach Paul Arata's swimmers. The Falcons moved into Nationals with a much stronger-in-depth team and are looking for a greatly improved score next season.

48TH-STRAIGHT FOR PISTOL

The Academy pistol team, captained by Chris Goetsch ('75), got off to an enviable start this year, maintaining a winning streak that began in 1973, USAFA's marksmen have won 28 consecutive matches. Air Force opened the season by riddling Colorado College 2239 to 1579. Then they defeated Navy, Villanova, Pennsylvania, Newark College, Coast Guard, John Jay, and Boston College.

The Falcons beat CU and Colorado College again in a triangular meet, and went on to finish the season undefeated.

In the sectional championships here at USAFA, Stanley Siefke ('75) won the individual conventional title, and teammate, Joseph Zahrobsky ('77), captured the remaining three individual events. The team won all team and individual competitors at the sectional.

Air Force's final record, 21-0, was kept alive by a 48-straight win that began in 1972.



GRAPPLERS GARNER BEST IN FIVE

Air Force grapplers finished their best season in 5 years with an impressive 10-1 record.

The biggest win of the season was over Wyoming 17-15, a major upset. Wyoming was nationally rated and had beaten Air Force three times previous.

In another individual upset, heavyweight Al Nuytten ('76) defeated his opponent, a defending WAC conference champion, and Air Force went on to cream New Mexico 30-9.

The Falcons placed second in the

Wyoming Invitational and third in its own invitational.

Air Force qualified 3 wrestlers for Nationals, Steve Campbell ('76) at 177 lbs. Team-Captain Bob Orwig ('75) at 190 lbs., and Nuytten at heavy-weight. Orwig and Nuytten captured their respective weight-class titles in the regionals at Logan, Utah. Campbell was a wild card selection. **Orwig went on to capture All-American honors, the fifth in Academy history.**

The end of this season will mark the end of an era in Academy sports. Coach Kark Kitt, who has been the wrestling coach since 1957, will retire.



(TOP LEFT): Eric Alan Newton ('75) faces Wyoming opponent; (BELOW LEFT): Jubilant teammates congratulate Newton over his victory; (ABOVE): Members of Coach Nick Toth's fencing team demonstrate proper technique. Seniors completing their final fencing season include: William A. Dalson, Karl F. Gabrys, Jr. (Team Captain), Eric C. Lewallen, Russell L. Newland III, Gernot S. Pomrenke and Christopher Straka.

FENCERS FINISH 11-2

Coach Nick Toth's fencers upped their final dual meet record to 10-2, outpointing the Colorado Fencing Club 18-9.

Dan Hanifer ('75), swept the epee 3-0, and Derrick Spott ('77), carried the foil, also 3-0. Karl Gabrys ('75), Team-Captain, won 2-1 over his opponents in sabre.

Overall, Air Force took the epee and foil, but lost the sabre division.

Other fencers include: Rory Childress ('76), Mark Whalen ('76), and Tom Young ('76).

MILITARY DISCIPLINE IS ESSENTIAL

by Congressman William G. Bray (R-Indiana)
(Colonel, U.S. Army Reserve)

"If you can't get them to salute when they should salute, and wear the clothes you tell them to wear, how are you going to get them to die for their country?"

This quote came to mind after reading a recent newspaper report that a military justice study commission recommends making military headgear to fit new hair styles, and allowing servicemen to wear certain ornaments and jewelry.

I also fancied I heard a ghostly roar of rage from whatever Valhalla the spirit of Gen. George S. Patton now inhabits; it was his remark, you see.

If someone is squeamish and thinks I am loading the argument by quoting Patton, then let's try this one:

"They (the soldiers) should be made to understand that discipline contributes no less to their safety than to their efficiency . . . Let officers and men be made to feel that they will most effectively secure their safety by remaining steadily at their posts, preserving order, and fighting with coolness and vigor."

In other words, die for their country, if need be.

This one came from an American who is legendary for his humanity, compassion and decency. It was in a circular to the troops of the Army of Northern Virginia, in 1865, by their commanding general, Robert E. Lee.

The idea of a volunteer army is that you volunteer to serve. But along with service go orders — and, one of which, some day, may be to risk your life.

No one anticipates any wars in the immediate future. I am sure of that. But this doesn't mean we can afford the luxury of being unprepared. And having a military prepared means having a disciplined military that will take orders.

Orders, I might note further, apply

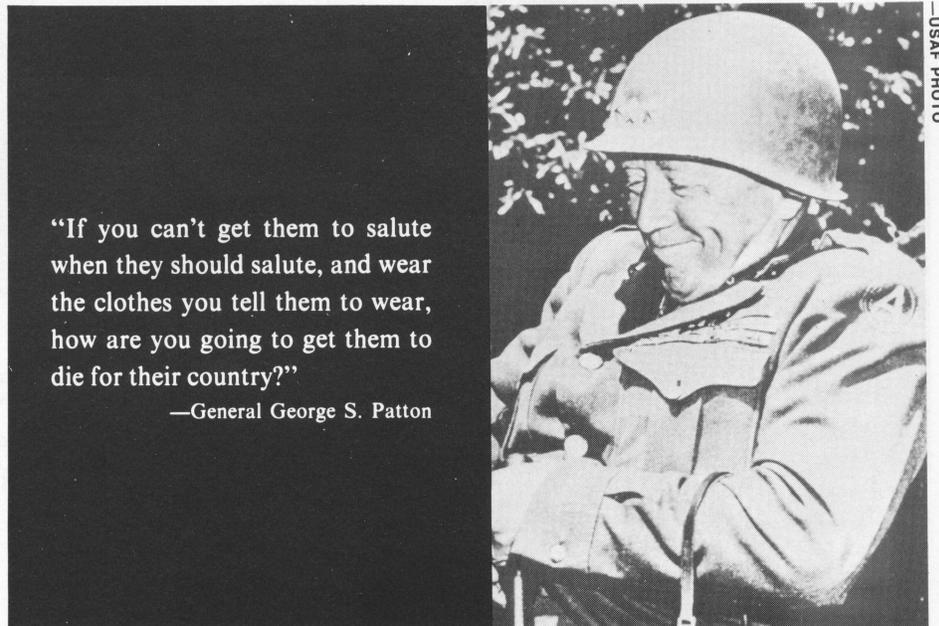
to all the military, from the lowest recruit to Chairman of the Joint Chiefs of Staff, with a civilian, the President, at the top of the heap.

No human endeavor is possible without discipline, either self-imposed or imposed by others.

However, we are inclined to think of it primarily in a military context. Military writings are shot through with the need for it; I have just quoted two, but let's jump back 2500 years, to Sun Tzu:

Services Committee for 20 years and know the truth of that. So, it must be said, do a good many officers of all ranks and all services.

Yet, every service has its inspector general, with a host of deputies at lower levels, to hear complaints, and there is always the right to petition one's congressman or senator. Some recent actions aimed at redress of grievances come perilously close to mutiny, however, and that cannot be tolerated.



—USAF PHOTO

"If you can't get them to salute when they should salute, and wear the clothes you tell them to wear, how are you going to get them to die for their country?"

—General George S. Patton

"If troops are loyal but punishments are not enforced, you cannot employ them."

Now, no military force needs martinets. (The name comes from Louis XIV's inspector general — the first in military history — who secured his place in history by being very harsh with incompetent officers.) Nor does it need the latent brutality implied by a Russian proverb: "Flog two to death, and train one."

Nor can our military ever be dismissed as de facto perfect.

I have been on the House Armed

The point is this: that either we have a disciplined military or we have a mob.

In 423 B.C., Brasidas of Sparta addressed the Lacadaemonian Army: "When every man is his own master in battle, he will readily find a decent excuse for saving himself."

Indeed. And in so doing, he will guarantee his own destruction, the destruction of the armed force of which he is a part, and the destruction of the country which his force was charged to protect.

FOR A
LIFETIME OF
FINANCIAL
SERVICE

OPEN YOUR
ACCOUNT

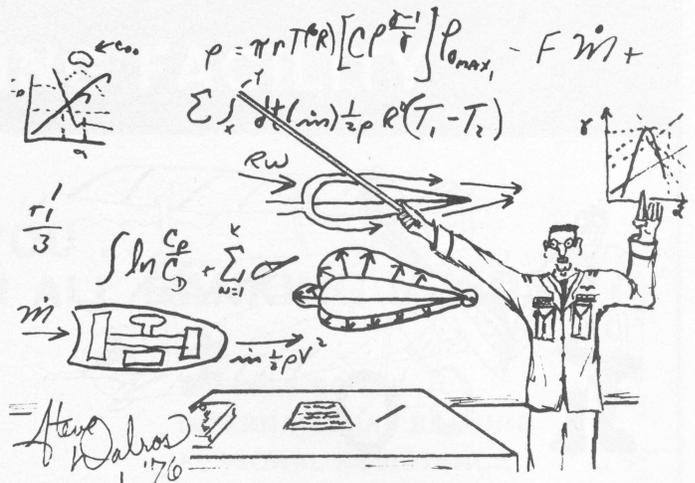
NOW

BEFORE YOU
GRADUATE

OUR
ADVERTISERS



AIR ACADEMY FEDERAL
CREDIT UNION
P.O. BOX 89
US AIR FORCE ACADEMY
COLORADO 80840
472-1463



"... THEN THE ENGINE BLOWS OUT THE HOT AIR, AND THE AIR SPIRITS, SEEING THIS IS GOOD, LIFT UP ON THE WINGS AND THE AIRPLANE GOES UP. ANY QUESTIONS?"



PONDEROSA MOTOR INN
A FRIENDSHIP INN



5700 No. Nevada Ave • Highways 85 & 87
Business Interstate 25

- 100 Garden Level Rooms • Radio • TV • Air Conditioning •
- 24hr Direct Dial Phones • Heated Swimming Pool •
- Playgrounds • Major Credit Cards Honored • Easy
- Access to Both Colo. Spgs. & USAFA • Serving Cadets and
- Their Guests Since 1959 • 5 Min. to South Gate

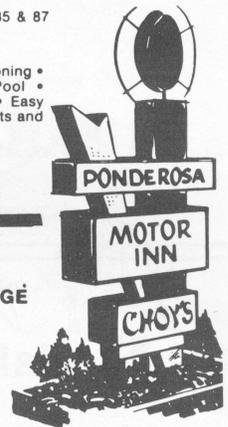
PHONE (303) 598-1111

CHOY'S RESTAURANT
AND LOUNGE

Chinese Food Our Specialty
Prepared by Chef Ma Wai Pang
Luncheon and Dinner Served Daily
(except Monday)
Complete American Menu on Mondays

BANQUET FACILITIES

COLORADO SPRINGS, COLO. 809077 (303) 598-1601



One who cares calls.. *Lehrer's*
**for all
occasions**

Lehrer's has the perfect remembrance!
For Charge & Delivery (Local or Out-of-Town) call

596-2834

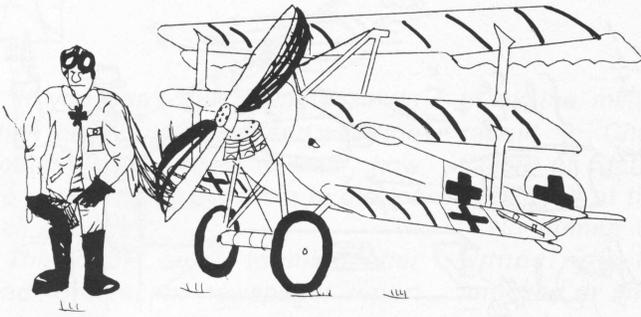
Top Level Citadel Shopping Center (Next to
Denver Dry Goods Entrance) Colorado Springs

Flower Arrangements,
Fruit Baskets, Plants
and Blooming Plants,
Gifts

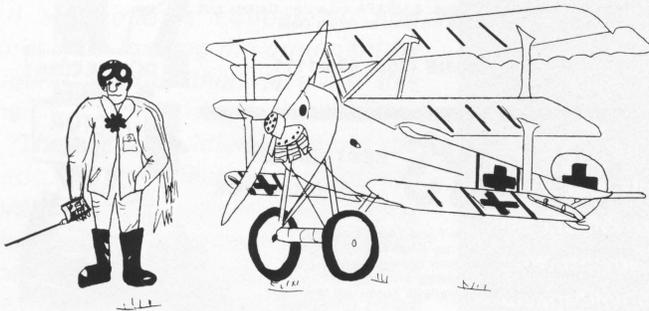


Fresh from
Our Own
Greenhouses

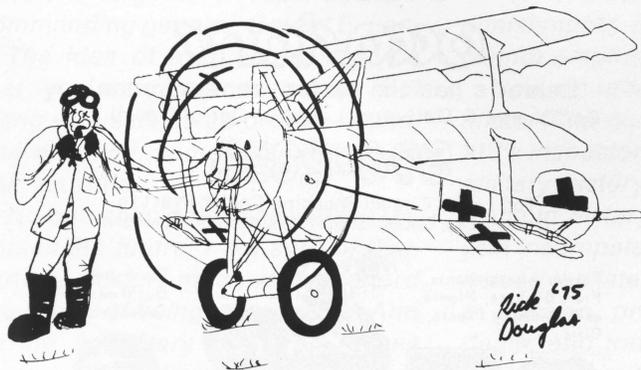




"THIS REVOLUTIONARY DISCOVERY VILL INSURE US VICTORY!"



"BY PRESSING THE BUTTON OF THIS RADIO-CONTROL GADGET, THE ENGINE VILL START BY ITSELF."



*Rich '75
Douglas*

MAZDA CASH REBATES

\$500



RX-4 HARDTOPS

RX-3 WAGONS

RX-2 SEDANS

**Good through May 31st
on any new '74
rotary-engine car.**

There's never been a better time to buy Mazda. You'll get a hmmmddinger of a deal from us — and \$500 cash back from Mazda — when you buy any new 1974 rotary-engine car equipped the way you like it. (And you can use your rebate toward the down payment if you want). Come in for a test drive. One tough engine. One tough car. One hmmmddinger of a deal.



Mazda's rotary engine licensed by NSU-WANKEL.

**BOB PENKHUS, INC.
VOLVO — MAZDA**

1101 FOUNTAIN CK. BLVD. • 303-473-4595

CADET BANKING FACILITY

**YOUR BANK ...
ESTABLISHED FOR YOU ...
SERVING YOU IN ALL BANKING NEEDS.**

**SERVICE FREE CHECKING ACCOUNTS
SAVINGS ACCOUNTS
TRAVELERS CHECKS**

**SAVINGS BONDS
INTERNATIONAL BANKING
PERSONAL ASSISTANCE**



REMINDER: Master Charge limits are automatically raised to:
\$1,000.00, Class of '75, EFFECTIVE 1 APRIL 1975
\$ 500.00, Class of '76, EFFECTIVE 15 APRIL 1975

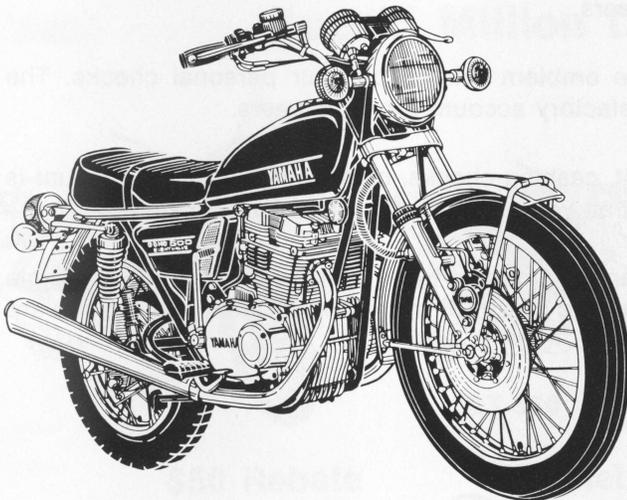
Member: Federal Deposit Insurance Corporation: Association of Military Banks

AIR ACADEMY NATIONAL BANK

P.O. Box 8

CADET FACILITY NEW DORM

U. S. Air Force Academy, Colorado 80840



Get A Cadet Special!

- * Special Price *
- * Special paint Job *
- * Special Accessories *

And A Great Yamaha Motorcycle!

Financing Available
Call Us For All Details

CENTRAL  YAMAHA INC.

471-1373

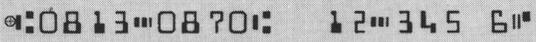


1839 No. Circle Dr.

1st National Bank OF ODON

P. O. BOX 427 • ODON, INDIANA 47562 • TELEPHONE (812) 636-4664

OFFICES
 CRANE
 ODON
 MONTGOMERY
 ELNORA

	2/LT. JAMES C. MORRISON USAF	101
	222 FORBES AVE. EDWARDS A. F. B., CALIF. 93523	71-870 813
PAY TO THE ORDER OF _____	_____ 19 _____	\$ _____
		DOLLARS
		
MEMO _____		
		

Announcing a new concept in banking for military officers.

Anniversary Check Program (R) features an attractive emblem printed on your personal checks. The program starts after the depositor has maintained a satisfactory account for three years.

The most important consideration in establishing credit, cashing checks, or opening a charge account is your past record. Your anniversary check (R) will prove that you are an established bank customer.

Open your free checking account now at 1st National Bank of Odon. In three short years you will be eligible for full privileges such as anniversary checks, instant loans, and overdraft protection no matter where you are stationed.

From: Cadet _____

To: 1st National Bank
 Odon, Indiana 47562

Subj: Free Checking Account

1. Send Information At Once.

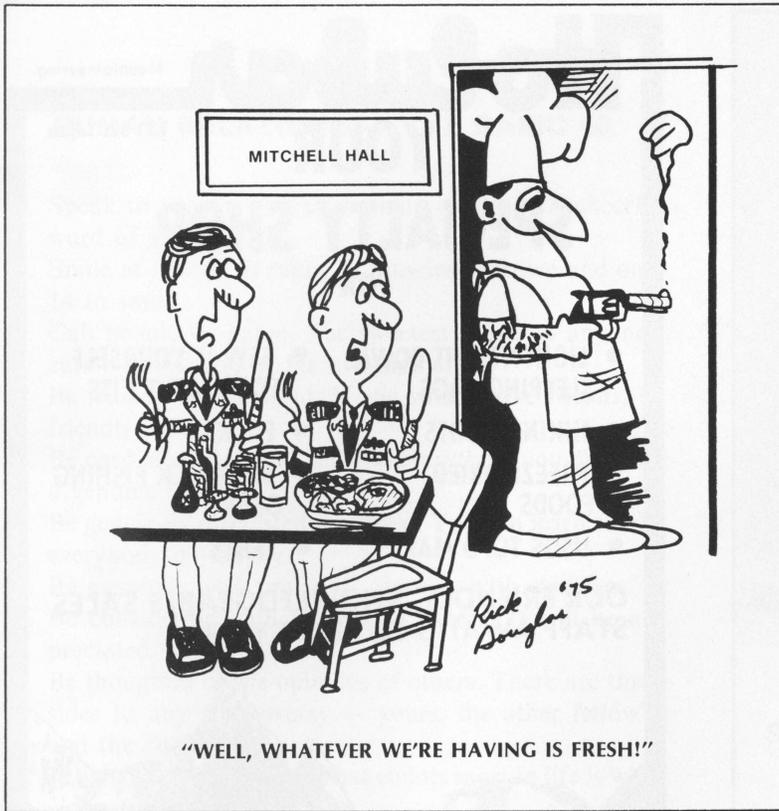
_____ signed

Comment _____

1st National Bank OF ODON

ODON, INDIANA 47562

Member FDIC
 Federal Reserve System
 Association of Military Banks



Reach Out and Touch Her

If you're a Cadet — you have a Charge Account

With the **SWEET SURPRISE™**

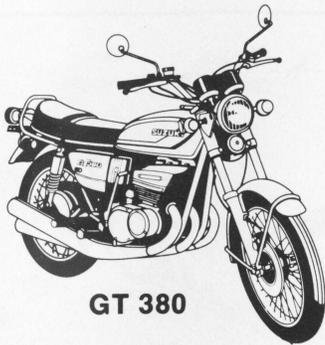
HAPPY MOTHER'S DAY

Joe Loveless
FLORIST

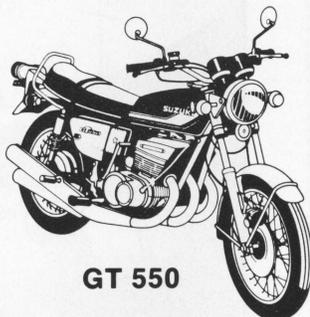
633-4653
Colorado Springs

BANK AMERICAN CARD master charge

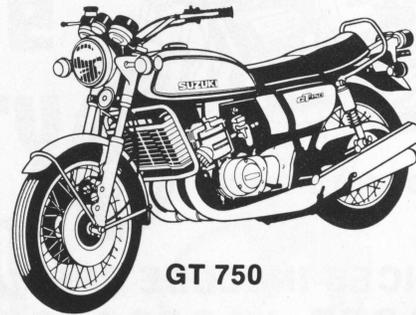
Suzuki Million Dollar Rebate Sale:



\$50 Rebate



\$75 Rebate



\$100 Rebate



Savings on all Suzuki Models in stock
Sale ends April 30, 1975

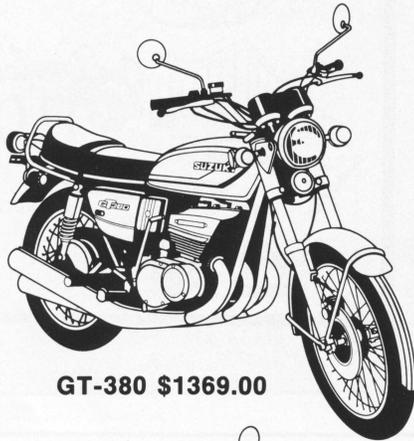
C & E SUZUKI SALES

3601 E. Hwy. 24

596-7799
596-0155



GT-250 \$1049.00



GT-380 \$1369.00



GT-550 \$1689.00

**PRICES INCLUDE SPECIAL
CADET ACCESSORY
PACKAGE!**

FINANCING AVAILABLE

**ALPINE
SUZUKI
INC.**

620 So. Nevada
475-2177

Holubar

Mountaineering
131 So. Tejon

YOUR SPECIALTY SHOP

FOR

- LIGHTWEIGHT DOWN SLEEPING BAGS
- HIKING BOOTS
- FREEZE DRIED FOODS
- USGS TOPO MAPS
- SEW IT YOURSELF EQUIPMENT KITS
- PACKS
- BACKPACK FISHING GEAR
- TENTS

OUR FRIENDLY, KNOWLEDGEABLE SALES STAFF AWAITS TO SERVE YOU

"OK ARGYLE, YOU CAN COME ON IN, BUT NEXT TIME THINK ABOUT SOMETHING LIKE THAT BEFORE YOU TAKE OFF."

HUMAN RELATIONS — THE BASIC 10

1. Speak to people. There's nothing as nice as a cheerful word of greeting.
2. Smile at people. It takes 72 muscles to frown and only 14 to smile.
3. Call people by name. The sweetest music to anyone's ears is the sound of his own name.
4. Be friendly and helpful. If you would have friends, be friendly.
5. Be cordial. Speak and act as if everything you did were a genuine pleasure.
6. Be genuinely interested in people. You can learn to like everybody if you try.
7. Be generous with praise — cautious with criticism.
8. Be considerate with feelings of others. It will be appreciated.
9. Be thoughtful of the opinions of others. There are three sides to any controversy — yours, the other fellow's, and the right one.
10. Be alert to give service. What counts most in life is what we do for others.



For Mother's Day
Send Her a Sweet
Surprise
May 11

*Burghard | Falcon
Floral Shoppes*

324 E. Fontanero 471-4411

1722 Brookwood 598-5441

Colorado Springs, Colorado

We Honor
Cadet Accounts
We Wire Flowers

Fine Equipment For • Backpacking
and
• Mountaineering

**THE
BRISTLECONE**

4055 Templeton Gap Blvd.
(Templeton Gap at Academy)

598-4393

**we
try
harder**



agraphic
services inc.

PRINTERS OF THE TALON

471-1322

FAMILIES SUBMARINE SANDWICH SHOP

Feed
The Family
#1 THE BIG TWO FOOTER
\$2.79
★ ★ ★ ★

Now 4 Shops to Serve You



FOR A PARTY
SUBS ARE GREAT!

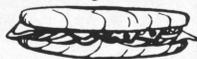
FEATURING THE BIG "TWO FOOTER"

FAMILIES NO. 1

- ★ 22 DIFFERENT SANDWICHES
- ★ HOT FUDGE SUNDAES
- ★ HOUSE SPECIAL CREAMY TWIST
- ★ OPEN 7 DAYS A WEEK -
10:00 a.m. - 10:00 p.m.

FAMILIES SUB SHOPS

NO. 1 *Original* **NO. 1**



SUBMARINE SANDWICHES
OUR BREAD IS BAKED DAILY BY SERRANI
OUR SPECIALITY
HOME OF THE BIG TWO FOOTER

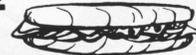
1726 BROOKWOOD DRIVE
(ACROSS FROM MISSION BELL EAST)
598-9924
598 - 8591

FAMILIES NO. 2

- ★ 22 VARIETIES OF SUBMARINE SANDWICHES
- ★ TRY OUR GREAT HOT FUDGE SUNDAES
- ★ HOUSE SPECIAL CREAMY TWIST
- ★ OPEN 7 DAYS A WEEK
10:00 a.m. - 10:00 p.m.

FAMILIES SUB SHOPS

NO. 2 *Original* **NO. 2**



SUBMARINE SANDWICHES
OUR BREAD IS BAKED DAILY BY SERRANI
OUR SPECIALITY
HOME OF THE BIG TWO FOOTER

624 PETERSON ROAD
(EXIT PETERSON RD. OFF 1-24)
597-5412

FAMILIES NO. 3

- ★ 22 DIFFERENT SANDWICHES
- ★ SOFT SERVE CONES 20c & 30c
- ★ SUNDAES 55c ★ BANANA BOATS 85c
- ★ OPEN 7 DAYS A WEEK
10:00 a.m. - 10:00 p.m.

FAMILIES SUB SHOPS

NO. 3 *Original* **NO. 3**



SUBMARINE SANDWICHES
OUR BREAD IS BAKED DAILY BY SERRANI
OUR SPECIALITY
HOME OF THE BIG TWO FOOTER

RUSTIC HILLS NORTH
1731 NORTH ACADEMY
(BEHIND THE SODA STRAW BETWEEN WHISTLE
STOP AND TOWN & COUNTRY OPTICAL)
596-9970

FAMILIES NO. 4

- ★ 22 VARIETIES OF SUBMARINE SANDWICHES
- ★ HOUSE SPECIAL CREAMY TWIST
- ★ OPEN 7 DAYS A WEEK
10:00 a.m. - 12:00 p.m.

FAMILIES SUB SHOPS

NO. 4 *Original* **NO. 4**



SUBMARINE SANDWICHES
OUR BREAD IS BAKED DAILY BY SERRANI
OUR SPECIALITY
HOME OF THE BIG TWO FOOTER

208 UNION BLVD.
(CORNER OF PLATTE & UNION
IN THE NEW SHOPPETTE)
636-9420

Deliveries minimum order 15 to your squadron.

ATTENTION!

Insure Your Class Ring and Other Personal Property

**\$8.50 PER \$1,000 OF COVERAGE
LOWER AFTER FIRST YEAR
DEPENDING ON DIVIDENDS**

INSURES YOUR CLASS RING, FIANCEE'S ENGAGEMENT RING, UNIFORMS,
OTHER CLOTHING, CAMERAS, WATCHES, SPORTING EQUIPMENT, CASH TO
\$100 AND OTHER PERSONAL PROPERTY

Many cadets now carry this coverage and some have already collected on loss or breakage of class rings and other indemnities. Above rate is for coverage which carries a deductible of \$50 for certain losses, although deductible DOES NOT apply to class ring or cash to \$100. Coverage which carries NO DEDUCTIBLE also is available, with initial annual rate of \$10 per \$1,000 coverage.

I hereby apply for Personal Property Insurance in the amount of \$ _____

I understand this coverage becomes effective immediately and I agree to furnish a list of certain property, as required by Association rules, when proper forms are supplied to me:

_____ I wish coverage with no deductible, initial annual rate \$10 per \$1,000 coverage.

_____ I wish coverage with \$50 deductible with initial annual rate of \$8.50 per \$1,000 coverage.

Name _____ Yr. of Grad. _____

Rank _____ Soc. Sec. No. _____

Present Address _____

Permanent Address _____ TALON

DO NOT SEND CASH—We will bill you when we forward policy.

ARMED FORCES

COOPERATIVE INSURING ASSOCIATION
FT. LEAVENWORTH, KS. 66027 • SINCE 1887

Compare TI's NEW SR-51....

- Mean, variance and standard deviation.
- Automatic linear regression. ● 20 programmed conversions.
- Percent and percent difference.
- Random number generator.
- 3 accessible memories. And much more for only \$224.⁹⁵



More math power for the money. More than log and trig and hyperbolics and functions of x ... the SR-51 has these and also has *statistical* functions... like mean, variance and standard deviation, random numbers, factorials, permutations, slope and intercept, and trend line analysis. Check the chart above - compare it. With the HP-45 or any other quality calculator. Then try it. We're sure you'll agree that the SR-51 offers extraordinary value.

See the NEW SR-51 at your campus book store or local quality department store

FUNCTION	SR-51	HP-45
Log, ln	yes	yes
Trig (sin, cos, tan, Inv)	yes	yes
Hyperbolic (sinh, cosh, tanh, Inv)	yes	no
Degree-radian conversion	yes	yes
Deg/rad mode selection	yes	yes
Decimal degrees - deg-min-sec	yes	yes
Polar-rectangular conversion	yes	yes
y^x	yes	yes
e^x	yes	yes
10^x	yes	yes
x^2	yes	yes
\sqrt{x}	yes	yes
$\sqrt[y]{x}$	yes	no
$1/x$	yes	yes
$x!$	yes	yes
Exchange x with y	yes	yes
Metric conversion constants	13	3
% and $\Delta\%$	yes	yes
Mean and standard deviation	yes	yes
Linear regression	yes	no
Trend line analysis	yes	no
Slope and intercept	yes	no
Store and recall	yes	yes
Σ to memory	yes	yes
Product to memory	yes	yes
Random number generator	yes	no
Automatic permutation	yes	no
Preprogrammed conversions	20	7
Digits accuracy	13	10
Algebraic notation (sum of products)	yes	no
Memory (other than stack)	3	9
Fixed decimal option	yes	yes
Keys	40	35
Second function key	yes	yes
Constant mode operation	yes	no



38M

For full information on the SR-51 send this coupon to Texas Instruments
P.O. Box 22283, M/S 320, Dallas, Texas 75222

Name _____

Street _____

City _____ State _____ ZIP _____

ACTUAL SIZE

Why buy USAA auto insurance? Because of the USAA Thing.



It's hard to put into words of one syllable. The best we can do to describe the feeling USAA members have about USAA is "thing." This thing is a lot of little things. And it's hard to say which is the most important.

One of these things is claims service. That's what you buy auto insurance for. But sometimes ours is a little different. It's more than just making members happy with a cash settlement. Like the claims adjuster who stayed up all night helping arrange to haul a member's car from Spain back to Germany to get the transmission fixed. That's not in the policy.

Another thing is policy service. At USAA it's more than just shotgunning out new policies and bills. It's a friendly voice on the phone saying it looks like you're underinsured—or stranger still, overinsured—in some area, and wondering if you'd like to get it in line.

Of course price is one of the things. Usually our rates are lower than other companies'. This is because the idea behind USAA is to charge only what is needed to run the business, pay claims, and keep a reserve for emergencies.

Anything left over we pay back in dividends, a thing we can't guarantee but have been doing every year for 50 years. The reason we can do it is because our emergencies have never been all that big. Officers are good insurance risks. Which is still another thing.

And once you have USAA auto insurance, you're a member of USAA. This means you're eligible for USAA insurance for life, in the Service or out. You can apply for other kinds of USAA insurance and services as you need them—a whole bunch of things.

So—why buy USAA auto insurance?

Because of the thing we've got. And the things you get.

Stop by—or call—our Regional Service Office. USAA Rocky Mountain Regional Service Office. Three blocks south of I-25 on Academy Blvd.
Phone: 598-8661



*This is
the Life
for USAF
Academy Cadets:*



So the "big one" doesn't get away!

In survival training, you learn to create gill nets from parachute lines to trap fish as a means of supplementing diet . . . or staying alive.

Life is precious. It's the "big one" that mustn't slip by. This is why nearly everyone takes emergency precautions. It's why the big share of you are protected by a United American Life policy — *the plan recommended for Air Force cadets.*

While you can't pull all the strings of life, you *can insure* life. Your decision in behalf of United American is a wise one. No frills. Just maximum protection, low cost, high dollar value, and conver-

sion privileges that will save you more than the entire amount paid during your stay at the Academy. Nice catch.



UNITED AMERICAN LIFE
Insurance Company

1717 CALIFORNIA STREET □ DENVER, COLORADO 80202
Serving policyholders in all 50 States and Abroad