

the ROCKET

Published in the interest of the personnel
at Redstone Arsenal, Alabama 35809

VOL. XXI; NO. 16

AUGUST 30, 1972

Inside Today —

Business Is Booming

Page 2

Hunters Welcome

Page 8

R&D Secretary Speaks

Page 11

Do You Work Here?

Page 14

The Redstone Rocket is published by the Enquirer Printing Co., a private firm in no way connected with the Department of the Army. Opinions expressed by writers herein are their own and are not to be considered an official expression by the Department of the Army. The appearance of advertisements in this publication does not constitute an endorsement by the Department of the Army of the products or services advertised.

Governor Proclaims Levy Day

State of Alabama PROCLAMATION By The Governor

WHEREAS, Colonel Gilbert P. Levy, as Commandant, United States Army Missile and Munitions Center and School, Redstone Arsenal, Alabama, and Commanding Officer, Anniston Army Depot, contributed significantly to employment stability and economic growth of Alabama; and

WHEREAS, under his direction, these Army activities were administered as to fulfill the Army's requirements while at the same time maintaining harmonious relationship with the communities; and

WHEREAS, Colonel Gilbert P. Levy retires on August 31, 1972, after more than thirty years service to his country:

NOW, THEREFORE, I, George C. Wallace, Governor of the State of Alabama, do hereby proclaim August 31, 1972, as

GILBERT P. LEVY DAY IN ALABAMA

/s/ GEORGE C. WALLACE
Governor

Tomorrow has been proclaimed "Gilbert P. Levy Day" in the state of Alabama by Gov. George Wallace. The proclamation will be presented to Colonel Levy today by Sen. Eugene M. McLain.

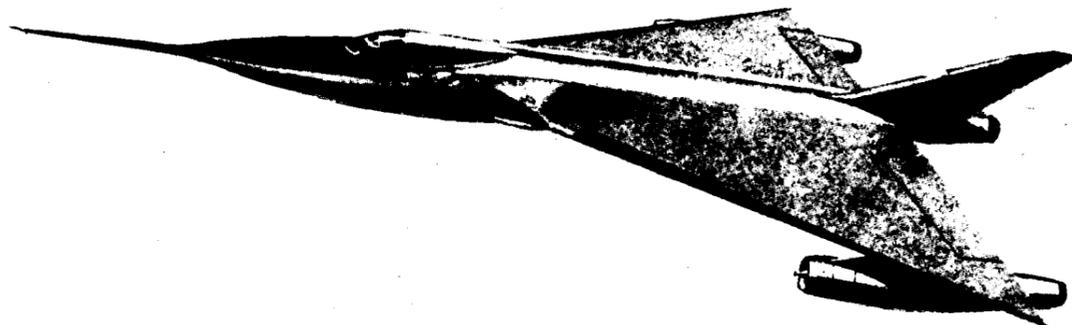
Colonel Levy retires tomorrow as commandant of the Missile and Munitions Center and School following a distinguished 31-year military career.

Col. Levy assumed command of the \$125 million global training center in May, 1970. During his tenure, the missile school acquired several additional missions. These include assignment of ammunition maintenance training for the Marine Corps and nuclear maintenance schooling which moved here from Sandia Base, N.M. during the past few months.

Col. Levy entered the Army as an enlisted man in 1941. He was appointed to the Quartermaster Officer Candidate School, won his commission as second lieutenant and has since served in significant assignments here and in overseas posts where historic products of Redstone Arsenal have been deployed in defense of the United States and its allies.

In 1960, Col. Levy took the locally-developed Jupiter intermediate range ballistic missile to Italy as commander of the Ordnance detachment that installed the weapon system for NATO.

(See GOVERNOR PROCLAIMS on P-3)



"Why Can't We Buy Just One Aeroplane And Let The Aviators Take Turns Flying It?"

Calvin Coolidge (During His Term In Office)

Calvin Coolidge's famous question: "Why not just buy one airplane and let the aviators take turns?" could be on the way to becoming reality unless the trend of rising costs of defense hardware is checked.

That was the somber assessment of Barry J. Shillito, Assistant Secretary of Defense (Installations & Logistics) who addressed a recent symposium in Washington. Top level industry and defense leaders gathered on August 17 to discuss ways of reducing weapons cost.

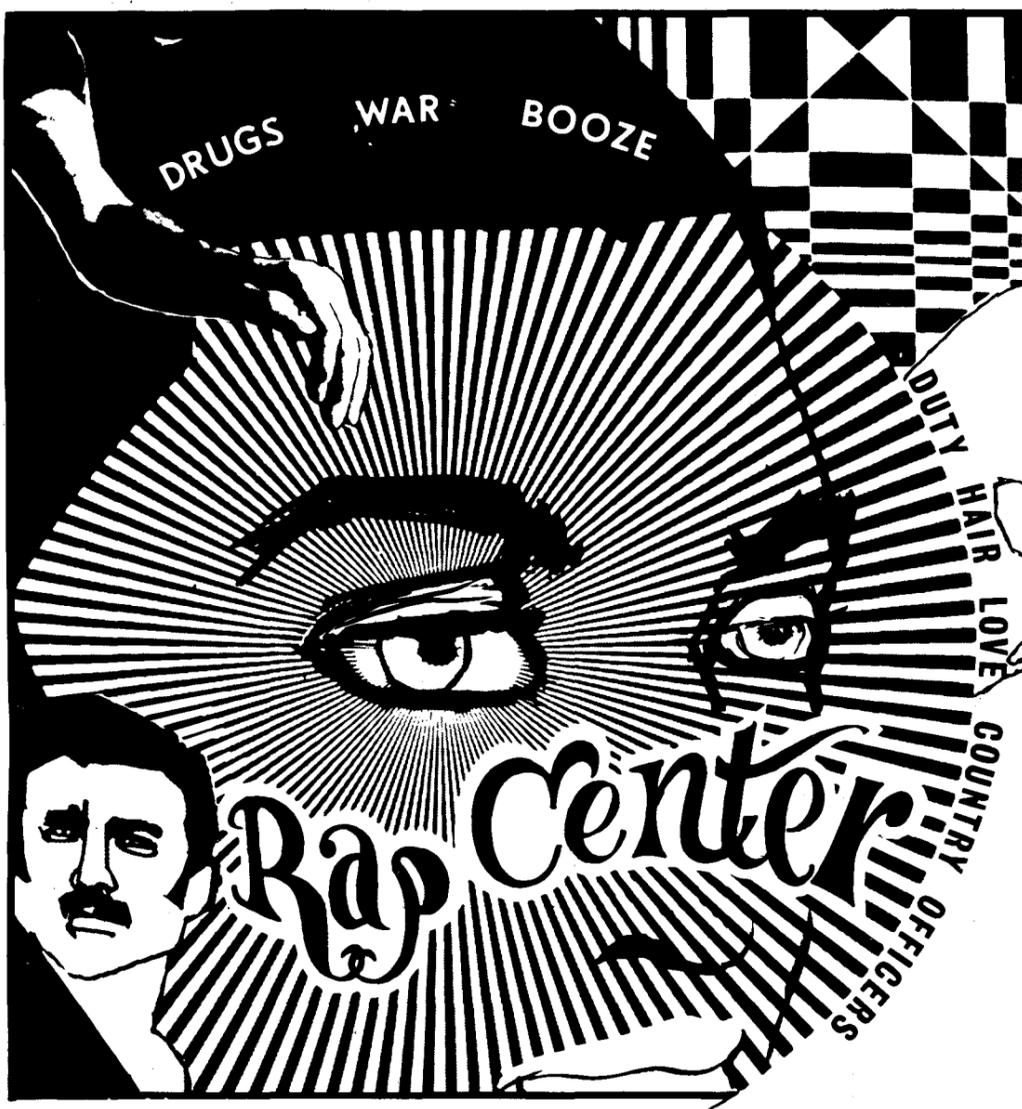
Shillito put it this way:

"There is Congressional concern over the size of the Defense budget in the light of other social needs. There is Congressional concern over cost growth on our major programs and the tendency to be locked into major development and production—regardless of cost—with no feasible alternative in sight. There's Congressional concern over rising unit costs.

"For example, the P-47, a World War II fighter, cost \$100,000. The F-105, during the 1954 to 1963 period, cost about \$2.5 million a copy. The F-15 (new Air Force fighter) is expected to cost about \$10 million per copy. The same trend is evident in other areas

"As Mr. Sullivan (Leonard Sullivan Jr., Principal Deputy Director, Defense Research and Engineering) has said, if current unit cost growth rates are extrapolated for just 40 years, the entire Air Force budget would be spent on one plane; the Army budget on one tank, and the Navy budget on one ship. This trend if continued would cause Calvin Coolidge's question . . . to become a reality."

Comparing the weapons programs of the United States and Soviet Union, Shillito went on to make several recommendations. Excerpts from his presentation begin on page 10 of today's issue.



Amnesty And Exemption

The Army offers amnesty to soldiers using drugs who voluntarily seek help.

They can request it by going to their unit commanders. Each unit has an exemption representative—a man who knows the exemption program and can explain it.

You can also get straight talk on amnesty and the exemption program at the Rap Center.

A soldier cannot claim amnesty if he waits until he has been busted to ask for it.

In other words, it's too late for the 29 soldiers taken into custody for drug-related offenses in the first seven months of 1972; 19 by military authorities for offenses on the arsenal, 10 more picked up by civilian authorities for offenses off-post.

Most of the cases involved marijuana or LSD.

PAGE 2 THE REDSTONE ROCKET — AUGUST 30, 1972

The Redstone Rocket

The Redstone Rocket is published weekly, on Wednesday. The publisher will receive editorial content for publication in the Rocket through the Information Office, Army Missile Command, Redstone Arsenal, Ala., 35809, Bldg. 5250, Room A-134. Extension 876-1400 or 876-1500.

All advertising copy and payments therefor are received by Mrs. Vergie Robinson, P. O. Box 346, Huntsville, Ala. 35804, telephone 534-4701, as representative of the publisher. Advertising deadline—both display and wanteds—is 10 a.m. Monday before publication.

The Redstone Rocket is distributed free of cost to personnel at Redstone Arsenal. Mailing rates off post for the Rocket are \$7.42 a year, or \$4.00 for six months, tax included. Mailing arrangements may be made with the publisher, P. O. Box 520, Huntsville, Ala. 35640.

Everything advertised in this publication must be made available for purchase, use, or patronage without regard to the race, creed, color, sex or national origin of the purchaser, user, or patron. A confirmed violation or rejection of this policy of equal opportunity by an advertiser will result in the refusal to print advertising from that source.

Rocket Ruminations

So I do believe. . . that works of genius are the first things in the world.
John Keats

Answers

QUESTION: Is it true that Federal employees are going to start getting presidential voting day as a Holiday?

ANSWER: There was an amendment to a bill which has passed the U.S. Senate providing that the first Tuesday past the first Monday become a Federal Holiday every other year. The measure is now being considered by the House of Representatives.

QUESTION: Is there anything that can be done to appeal a suggestion which has been turned down, but which is worthwhile and affects the safety of the post and the community?

ANSWER: A rebuttal should be sent to Incentive Awards giving reasons why the suggestion should be reopened. Incentive Awards will then recirculate the suggestion.

Business Is Booming

Business, if that is the word for it, has increased steadily at the Redstone Rap Center since the doors opened in April as a place for off duty soldiers to go and talk and get help in handling their problems.

Mrs. Carolyn Kennedy, the social service assistant in charge, surmises the success may be due to several reasons.

"The word gets around among the men that they can get help here. The company commanders refer men to us, some just drop in to see what it's all about. Then too, we have a better established program, we know more about people now who are using drugs, and how to counsel them," Mrs. Kennedy said.

"Some people come in and listen to the stereo, pick up a magazine, and look us over. After a few visits, they may start talking."

When a soldier says he has a problem—alcohol, drug abuse or anything else—a counsellor takes over.

"We look for the cause of the problem and encourage men to channel their efforts into something more productive," Mrs. Kennedy said. "Most of the men are young and can be given a second chance if they settle their problems early. They have their whole lives ahead of them."

Tuesday night has been set aside for black soldiers to make them feel easier about coming in. Others are not excluded on this night, but the focus of attention is on the problems blacks feel are particularly theirs. Mrs. Kennedy said that there have been as few as 16 and as many as 38 black soldiers turn out on Tuesday nights.

Guest speakers are being scheduled for Thursday nights to talk on subjects of general interest to the men.

There is another source of help at Redstone, the Halfway House, where soldiers may stay while they are treated for drug and alcohol abuse. Those who want to remain on duty, yet need counselling, may go to the Rap Center.

Teen Involvement

Drug Abuse Program Initiated

WASHINGTON—Four new employees of the Department of Defense were sworn in to the Civil Service on July 3 in a ceremony attended by Dr. Richard S. Wilbur, Assistant Secretary of Defense (Health and Environment).

Hardly a newsworthy event—adding four more employees to a Department of Defense work force that totals over 1.1 million.

However, these four young adults—two women and two men—will work for the next year exclusively in the field of drug abuse education and prevention among the dependent children of members of the Armed Forces.

They will train a nucleus of teen counselors for an Armed Forces-wide "Teen Involvement" program patterned after the successful Phoenix, Arizona, program.

The four young adults—all 18 years old—are Deborah Burton, Kathleen Niesen, Mark Manning, and James Burke III.

Missing College

While they will receive a regular Civil Service salary during the year they will be on duty, all made the same sacrifice in accepting the task—giving up one year of college life to work in the DoD drug abuse prevention program.

Selected by Brigadier General John K. Singlaub, Deputy Assistant Secretary of Defense (Drug and Alcohol Abuse) because they had successfully instituted the Teen Involvement program at the Quantico Marine Corps Base in Virginia, the four new DoD employees will spend the summer months traveling throughout the United States briefing staff and command officers on the pre-teen and teenage program.

During the remainder of their year's employment with the Department of Defense the four will travel as a team to military installations where they will teach the Teen Involvement program methods to selected counselors.

Essentially, Teen Involvement is patterned to bring the pre-teen and teenaged students in the schools into the actual educational

process. As explained by Kathy Niesen, one objective is to "break up the formality of the classroom and involve the Teen Counselors with grade school children in discussions on drugs.

"Many times," she added, "children in elementary schools will open up to high school students visiting a classroom and ask questions that they would not ask of their parents."

Question Box

Mark Manning, in explaining another phase of the Teen Involvement program said that an important part is the "question box which we ask each of the classes to make on our first visit and then to use to drop in questions that they might find difficult to ask on a personal basis."

During the coming 1972-73 school year, these techniques and others developed in the Teen Involvement program will be explained to counselors in the various schools the team will visit. "Counselors are the vital element in the program," Miss Burton explained. "They must be individuals who can maintain grades high enough to permit them to devote time to the program in their school and they must be able to develop rapport with the younger children they will be meeting."

Counselors are assigned a class in an elementary school and will visit once every three weeks during the school year. To break up the formality of the classroom, students are asked to give up their desks for a spot on the floor with the counselor. Since participation by the students is an important part of the program they are asked at the end of each session what they would like to discuss during the next visit.

Miss Niesen pointed out that at Quantico the program worked best with students in the 10- to 12-year-old age group since at that age they were becoming aware of drug abuse and would soon be entering junior high school where they would have to make a personal decision concerning whether or not to use drugs.

(Continued From Page 1)

Governor Proclaims

The overseas assignment in Italy followed duty here for three years as chief of the Jupiter Project Office at the then Army Ballistic Missile Agency. Subsequent assignments took him to the Pentagon, Fort Belvoir, Va., Anniston (ALA.) De-

pot, to Vietnam and Japan, and to several Army schools, including the Command and General Staff College.

Col. Levy became assistant commandant of MMCS in September, 1969, then became commandant in 1970, succeeding Col. Paul B. Schuppener.

Born in New Jersey, he attended New York University, Maryland University, and the University of California. He has received many decorations for efficiency and valor.

A change of command ceremony will be held at the Missile School tomorrow. Prominent persons attending will include Gen. Ralph E. Haines Jr., commander of the Continental Army, and Lt. Gen. Joseph M. Heiser Jr., deputy chief of staff for logistics at the Army's headquarters in Washington.

Col. Levy and his wife, Patricia, will retire to Killen, Ala., near Florence, where they are building a new home.



LEVY

New Arrivals

New arrivals at the U. S. Army Hospital is as follows:

CPO and Mrs. Lester D. Paseur, a girl, Lynn Nikole, born Aug. 11. CW2 and Mrs. William H. Green, a boy, Anthony Scott, born Aug. 18. PFC and Mrs. Gary A. Bridgett,

a boy, Jaruis Lamans, born Aug. 20.

SSG and Mrs. Robert J. Lynch, a girl, Laura Jean, born Aug. 20.

CPL and Mrs. Billy F. Clardy, Jr., a boy, Christopher Allen, born Aug. 21.



HARRISBURG TRAVEL ORDERS—James K. Fowler, left, hands out travel orders to Procurement and Production personnel who are now in Harrisburg, Pa., to help with buying goods for renovation in the hurricane disaster area. Left to right are Robert Sharp, Joseph Plaxco, Rose Fulda, Robert Anderson, Thurman Spangler, Geraldine Jackson (hidden from camera), Juliette Sperr, Edward Smith, and Ethel Spangler. Hildred Freeman, not present at table, is also on the team.

Dragon Gets Night Sight

Dragon can see at night—and strike across water.

That's what test engineers have discovered about two Dragon test programs now being conducted at the Missile Command.

Last week to answer two questions:

Can the shoulder-fired tank killer use a night sight to destroy targets under cover of darkness? Can a Dragon missile be fired effectively across water?

Test objectives were accomplished in both programs.

Over water tests were conducted here by White Sands Missile Range as part of engineering tests. Al Cooper was test conductor and SSgt. Steve Taylor was gunner.

Night sight evaluations on Dragon are being conducted by the Electronics Command's Night Vision Laboratories, using a night sight designed by Phillips Broadcast Company. C. K. Strausbergen of McDonnell Douglas Astronautics Company, Dragon prime Contractor, is the gunner.

Weighing approximately 30 pounds, Dragon is completely man portable yet powerful enough to destroy enemy tanks or other battlefield targets.

Medical Program Policy Altered

The Office of Federal Employees' Compensation (OFEC) has announced a major change in policy concerning the medical program for injured federal employees.

A federal worker who is injured on the job will now be permitted to make a free initial choice of physicians to render necessary medical care provided there is no United States Hospital or Clinic nearby.

Until recently, there was no free choice of physicians except in emergency situations. An injured employee was required to use government medical facilities or private physicians who were designated or approved by the OFEC.

Employees serviced by MICOM's Civilian Personnel Division and in the proximity of Redstone Arsenal should report any on-the-job injury to their supervisor immediately.

If the injury occurs between 8 a.m. and 4:30 p.m. the supervisor will send the employee to the Civilian Employees' Health Clinic, Bldg. 7110, for treatment. Employees working other shifts who are injured will be sent to the U. S. Army Hospital, Bldg. 112, for treatment.

Today Is Yesterday's Tomorrow
 "When you look over your yesterdays—and all of the well meant financial plans for your tomorrows . . ."

Are You Pleased With the Results ??? ?



Tillman Williams
534-7336



Earl L. Joslyn
536-9515

The **Franklin**
LIFE INSURANCE CO.

We pledge our time and effort to help you, NOW!

"CAMPGROUNDS"

"ON THE WATER"
LOTS—Sale & Lease



OPEN EVERY SUNDAY OPEN LABOR DAY 10 A.M. to 6 P.M.

LOT PRICES ARE GOING UP SEPT. 15TH DIRECTIONS:

800 ft. South of "Y" which is 4 miles North of Guntersville on U.S. 431.

WATCH FOR LEO SIGNS

881-6226



LEO AGENCY
BETTER BUYS!

● **ELEGANCE**
 Magnificent home, designed for executive living. This two-story "Spanish Colonial" is located on a beautiful WOOD-ED lot in exclusive, close-in Jones Valley. Specious foyer leads to enormous living room & separate formal dining. The kitchen is a "Hostess" dream w/ top built-ins, pantry & cabinets to spare + separate breakfast area. The "party-size" den features Walnut paneling, special lighting, log burning FIREPLACE. Bookshelves & storage closet. The 4 bedroom (Master 14'x27'5") & study will accommodate large family & guests, 2 1/2 vanity baths. Carpeting & draperies, wallpaper & color throughout. Utility room, oversized double garage. "Pool room" & Redwood deck are some of the many features. Great pleasure to show. Call for appointment.

● **PARKWAY ESTATES**
 Immaculate Brick Rancher. Central air & heat, new carpeting throughout. Separate dining, 3 bedrooms (King-size master), 1 1/2 baths. Garage. By Appt. Equity & take over \$115 total mo. or refinance.

● **LUXURIOUS COUNTRY ESTATE**
 Private Scenic Beauty & Atmosphere for all Seasons! A rare find will make your dreams come true. 20 Acres of beautiful WOOD-ED landscaped property located 6 miles from Smith Lake. A half mile long scenic private drive will lead you to your private castle, a 103' long rancher. 4000 sq. ft. of air-conditioned living space w/ open beams & 3 huge natural stone FIREPLACES, 2 1/2 full tile baths, new custom shag carpeting & draperies throughout, modern kitchen w/ new built-in appliances. 24 ft. of glass on back of home proper w/ view onto lake, 7'x12' glass window in front w/ view onto flagstone-floored, glassed-in front entry.
 ● The nearby Guesthouse features FIREPLACE in living room, stone kitchen, air conditioning & Bar-B-Que pit.
 ● The tenant home has 3 bedrooms & electric heat.
 ● Large private Swimming pool is all ceramic tile w/ new filter.
 ● Private tennis courts.
 \$79,500.00.

● **"ON THE GREENS" SOUTHEAST**
 Hillside Lane is the location of this livable 2-story home. Backing up to the golf greens, it is side walking to GRIS-SOM. Four bedrooms, 2 1/2 vanity baths, dining, den, foyer and a completely built-in kitchen. Central air. Double garage. \$33,900. Equity or 80% Refinance.

● **WALK TO WEATHERLY SE**
 Terrific floor plan!! Spacious 2480' of comfort. Carpeted four large bedrooms, 2 1/2 baths and a BIG 14'x16' formal dining. Foyer, a completely built-in kitchen w/ "family sized" breakfast area and pantry. Den w/ FIREPLACE. Inside 11'x15' utility + permanent-floored exterior building. Double garage. Equity \$8,900.



Multiple Listing Service
 Busiest People in Town

- Dick Mitchell
- Ann Christopherson
- Tack Gray
- Perry Mason
- Nora Hardin
- Bill Price
- Mary Leo

● 881-6226 ●

Repeat Of Sprint Test Called A-Ok

The thirty-second Safeguard System test, conducted last week, was successful. It was a repeat of an unsuccessful system test which took place a week earlier.

The cause of that failure was investigated and a determination made that the probability of a similar occurrence would be extremely remote. The purpose of the repeat mission was to evaluate the capability of the Missile Site Radar

(MSR) and its associated data processor to launch and guide a Sprint missile to a medium range, medium altitude intercept of a simulated ICBM reentry vehicle.

The Sprint interceptor missile passed close enough to the simulated target, as verified by radar instrumentation, to have successfully accomplished the intercept. The Sprint did not carry an explosive warhead.

Gen. Kirwan Heads Personnel At AMC

Brigadier General Robert L. Kirwan, former Assistant Commander, 3rd Armored Division, in Europe, has been assigned as Director of Personnel, Training, and Force Development, Army Materiel Command.

In his new position, Gen. Kirwan is responsible for directing and

supervising the personnel, training, and force development programs for AMC's workforce of 130,000 civilian and 14,000 military personnel.

He replaces Brigadier General W. J. Whelan who was recently reassigned to US Army, Europe.

Drive Safely

BABS' HOLIDAY SHOPPING PLAZA
Corner Bob Wallace & Jordan Lane

Final Clear Away on Summer Clothes 1/2 Off

ON EVERYTHING, INCLUDING: KENROB — JANTZEN — WHITE STAGG, ETC.

ALL NAME BRANDS At BABS'

Use Your Favorite Charge Card

- FIRST CHARGE
- MASTER CHARGE
- BANKAMERICARD
- STATE CHARGE

BABS'
The Casual Shop of Huntsville
CORNER OF BOB WALLACE AND JORDAN LANE 539-5393

Romance is in the air



And autumn brides and their attendants walk down the aisle in the loveliest of gowns from our new collection.

Peau de Soie bride.
Silk taffeta bridesmaid.

Member State & First National Charge

Open Thurs. 'Til 8 p.m.

Free Downtown Park

The Town & Country Shoppe 119 North Side Square Downtown



A FAMILY AFFAIR—It's hard to say who's the happiest, Lt. Col. Dale Fay who was just promoted to that rank, or his family which joined him at Redstone for the recent ceremony. Judging by the smiles, it's all-for-one, and one-for-all. Brig. Gen. Robert J. Proudfoot, Lance Project Manager, did the honors for Col. Fay who is assigned to the Lance System Support Division. With him are his mother Mrs. Bernice Fay; wife Pat, daughters Nancy, Alice, Julie, Laura, and son Andrew.

HEAD BACK TO SCHOOL WITH WHAT'S **new hairdos**

Styled For You

Get your head together for fall . . . Individual cuts and and styling.

PHONE 534-4551 FOR APPOINTMENT

Quick's Beauty Salon

117 Greene Street (Downtown)



Friendship Picture Week
Aug. 30th thru Sept. 9th

34 Color Pictures

18 Sub-Wallets
16 Friendship Pics
(Ages 3 mos. to 18 yrs.)

ONLY \$5.98 plus tax
NO GROUPS

The Amber Studios

In The Haysland Square Shopping Center

"Exclusive, But Not Expensive"

For Appointment **881-7940**

Ask About Our Christmas Lay-Away — See Our Booth at the Fair!



“\$8,000 helped.”

Sergeant Roy Smith was going for more than the bonus when he reenlisted.

“The \$8,000 helped. But part of my reason for staying in the Army is I can get the rest of my college credits for a degree. I’ve got 2 years in already.

“I enjoy the job I’m doing now as a drill sergeant. But I’d also like to try military intelligence. And eventually get to go to OCS.

“It’s all there. It’s completely up to me and my qualifications for it.”

Sergeant Smith views the Army as one big opportunity for a guy who wants to get ahead.

There are job and educational opportunities. In advanced electronics. Cryptography. Foreign languages. Data processing.



Communications. Traffic analysis. And lots more.

And travel opportunities. In Europe. Korea. Hawaii. Alaska. Panama. And the time to enjoy it. To live it. In a way no tourist ever could.

And the opportunity to save money on all the everyday things.

Like free housing. Free dental and medical care. Commissary and post exchange privileges. Low-cost life insurance.

It’s all here. It’s up to you.

Your Army Career Counselor has a whole book of job, duty station and training opportunities just waiting for you. He’ll give you lots of reasons for staying in.

Sergeant Smith has good reasons for staying in.

Why are you staying in?

ROCKET SPORTS

Safeguard In Finals

Upset Spices Unit Softball Playoffs

Three teams remained alive after last week's action in the unit-level softball playoffs.

UTC and Company C, each with one loss, still entertained hopes for the championship, while undefeated Safeguard was in the best position to take the title.

The first round of the playoffs featured one major upset. The 200th Ordnance Detachment rallied to beat highly-regarded UTC, 15-11, in a controversial contest. The turning point of the game occurred when UTC pitcher Ron Lockwood was ejected for arguing with an umpire. In other first round action, Safeguard beat Meddac, Company C handled the 4th ETC, and MICOM whipped Company A.

In the second round, played last Wednesday, Safeguard beat the 200th Ordnance, and Company C got a homerun and strong pitching performance out of Dan Parham to edge MICOM, 5-2. Meddac and the 4th ETC were both eliminated with

their second losses. Meddac fell to UTC, and the 4th lost to Company A.

On Thursday night, the only two undefeated teams met, and Safeguard came up with a 12-4 win over Company C, as they took advantage of their opportunities while their opponents could not. In the other games Thursday, MICOM and the 200th Ordnance were forced to the sidelines, as they lost to Company A and UTC, respectively.

In Friday's only game, UTC eliminated Company A, 7-1. UTC wrapped it up early with six runs in the first inning on three hits and three walks. Lockwood was once again in full control on the mound.

UTC and Company C were scheduled to meet Monday night, and the winner of that game went against Safeguard Tuesday. Safeguard would have to win only one game to win the title, while their opponent would have to beat them twice to become champions.

Plan To Hunt? Better Attend

Active duty and retired military personnel desiring to hunt on Redstone Arsenal during the upcoming hunting season must have a current Alabama hunting license and have attended a pre-season hunting orientation.

Special hunting orientation sessions will be held at the Post Rod and Gun Club, Bldg. 5128, on Sept. 8 from 3-5 p.m. and on Sept. 9 from 9-11 a.m.

In the event of inclement

weather, the orientation will be at the Post Theatre, Bldg. 3712.

These sessions are mandatory not only for military personnel desiring to hunt, but also for civilians who anticipate participating in the public deer hunts.

Persons who do not attend will not be authorized hunting permits.

For further information, call the Post Game Management Office at 876-8934.

Arsenal Youths Reverse Record

Redstone's senior Babe Ruth baseballers in a complete about face from the record of the previous season, marched off with second place in league play this summer.

The 1971 edition of the Redstone entry in the East Morgan County Babe Ruth League was only able to come out on top in three of their fifteen encounters.

In regular season play this year the Arsenal youths captured eleven of thirteen games, placing six players on the league All-Star team.

Three wins and a single loss sent them into the final game of the post season playoff where they dropped a hard fought contest to Brindlee Mountain for the league title. The setback ended the season with fourteen wins and four losses.

Throughout the season it was the hitting of Kim Romine and Robert Bagley along with the outstanding defensive play of Kevin Donley and Robert Bagley that provided the remarkable recovery from the disappointing season a year ago.

Romine and Handy were named to the All-Stars along with Carl Perkins, Tim Luper, Johnny Attwood and Mike McClary. The Arsenal team was coached this season by Ralph and Ronald Collins.

Arsenal Hosts Honor Ceremony

Redstone will be the site of the 1972 Touchdown Roundup Awards Ceremony climaxing a two-month drive by Tennessee Valley Council Scouts to expand their membership.

Colonel George Gregg, Deputy Post Commander, has been named Roundup Chairman by the Tennessee Valley Council. The Arsenal project officer for the event is Captain Darryl Yank.

Slated for December, the Awards Ceremony is expected to draw up to 5,000 scouts and leaders. It will feature citations presented to scouts and leaders who have met Roundup goals of membership and unit upgrading.

The proposed program includes appearance of Army units and equipment from other installations, as well as the missile and rocket oriented units in the local area. The planned format shows the awards to be presented first, followed by entertainment by military and civilian groups.



1972-73 Deer Hunt Schedule

Date	Type	Sex	Hunters
10 thru 27 Oct.	Archery	Either	Military & Guests
28-29 Oct.	Archery	Either	Public *
30 Oct. thru 10 Nov.	Archery	Either	Military & Guests
11-12 Nov.	Gun	Buck	Military & Guests
13-17 Nov.	Archery	Either	Military & Guests
18-19 Nov.	Archery	Either	Public *
20-22 Nov.	Archery	Either	Military & Guests
23 Nov.	Gun	Buck	Military & Guests
24 Nov.	Archery	Either	Military & Guests
25-26 Nov.	Gun	Buck	Public *
27 Nov. thru 1 Dec.	Archery	Either	Military & Guests
2 Dec.	Gun	Buck	Public *
3 Dec.	Gun	Buck	Military & Guests
4-8 Dec.	Archery	Either	Military & Guests
9-10 Dec.	Gun	Buck	Military & Guests
11-15 Dec.	Archery	Either	Military & Guests
16-17 Dec.	Gun	Buck	Public *
18-22 Dec.	Archery	Either	Military & Guests
23-24 Dec.	Archery	Either	Public *
26 Dec.	Gun	Buck	Military & Guests
27-29 Dec.	Archery	Either	Military & Guests
30 Dec.	Gun	Either	Public*(1/2 Day Only)
31 Dec.	Gun	Buck	Military & Guests
1-5 Jan.	Archery	Either	Military & Guests
6 Jan.	Gun	Either	Public (1/2 Day Only)*
7 Jan.	Gun	Buck	Military & Guests
8-9 Jan.	Archery	Either	Military & Guests
10 Jan.	Gun	Buck	Military Only

*Dates when Wheeler National Wildlife tracts within Arsenal borders will be open for deer hunting only.



CURSE YOU RED BARON—Snoopy has been observed airborne on several occasions in this locality. Hulan Rodgers, of the Maintenance Directorate, is the man who pulls Snoopy's strings. He constructed the flying dog house from balsa slats. The floor is the wing and the vertical stabilizers are on each of the walls' trailing edges. Rodgers disclaims originality, stating he got the idea from another Radio Controller Model Airplane Club member in Missouri. Snoopy is looking forward to possibly stealing a bit of the next show at the old Huntsville airport when the country's top RC fliers compete for international honors. The show is scheduled for September 23-24.

Railroad Club Meets Thursday

The Redstone Division of the North Alabama Railroad Club will meet tomorrow evening in room 410 of the Madison County Courthouse at seven.

Highlighting the evenings program will be the movie, "Here Comes The General", the story of

the famous Civil War steam engine. Final plans for the club's October Steam Excursion from Sheffield to Huntsville will be discussed. Ticket information will be available at that time.

All persons having an interest in railroading are invited to attend.

THE WIND SEAL
JET

ROOFING

Call
539-9740

THE SIDEROD SHOP

Now **MORE** Than Just A Train Store!

See Our Line Of Airplanes & Rockets

Holiday Plaza Shopping Center / Bob Wallace & Jordan Lane



Picked Daily
Apples

Fresh Locally Grown

See

MRS. BRAGG

Stall 25 Madison County Farmers Market

LOWEST PRICES ANYWHERE

By The Lb., Basket or Bushel

JUST OFF PARKWAY
ACROSS FROM THE MALL

OPEN 7 DAYS A WEEK



Peaches



Tomatoes

Hunters will be allowed to take deer of either sex in two special half day firearms hunts at Redstone Arsenal open to the public again this season.

In addition, five day long firearms public hunts for bucks only are planned and six other day long archery hunts in which deer of either sex may be taken will be open to the public.

Those portions of Wheeler National Wildlife Refuge within Redstone Arsenal - some 4,000 acres - will be opened for deer hunting only during the public hunts with special permission of the Fish & Wildlife Service.

All hunting on the Arsenal is controlled by military game wardens directed by Sergeant First Class Joseph Gajdos. Dates for preregistration for those desiring to apply for permits to take part in the public hunts have not yet been set and will be announced later.

Mandatory attendance at safety lectures is required of all persons - military and civilian - planning to take part in the hunts. The sessions have been scheduled from 3-5 P.M. on September 8 and from 9-11 A.M. September 9 at the Arsenal Rod & Gun Club at the intersection of Martin and Patton Rds. In the event of inclement weather, the

sessions will be held in the Arsenal Theater on Patton Rd.

Hunters took 257 deer on the Arsenal last season. The great majority were bucks taken during the firearms hunts. Forty-seven does were also killed during the special gun hunts for either sex or by archers.

Three hundred hunters will be assigned areas on the arsenal during each of the public hunts, based on a ratio of 50 percent active duty and retired military personnel and 50 percent civilians.

The half day public firearms hunts for deer of either sex are scheduled for December 30 and January 6. State officials have determined that up to 75 doe deer may be taken. Should the majority be killed in the first hunt, the second will be cancelled.

Public Firearms hunts for bucks only will be held on the following dates: November 25 and 26; December 2, 16 and 17. Shotguns not larger than 12 gauge nor smaller than 20 gauge are the only legal weapons. Single ball or rifled slugs will be the only ammunition permitted.

Public archery hunts for deer of either sex have been set for October 28 and 29, November 18 and 19 and December 23 and 24.

Persons desiring additional

information on the public hunts for deer should contact Sgt. Gajdos at 876-8934.

In addition to the public hunts there will be days for deer hunting for military personnel and their guests. The last day of the season, January 10, has been set aside for military personnel only.

Sheet Metal Class Slated

With the addition of new mobile home industries in the Tennessee Valley, the demand for trained sheet metal workers now far exceeds the present supply of trained personnel.

John C. Calhoun State Technical-Junior College in Decatur offers a

two-year program in this field. And the needed skills may be learned in a much shorter period of time.

For additional information, those interested should contact H. A. Barton, Director of Technical Training at Calhoun.



ANOTHER CUP—Championship trophies may soon be taking over the place the way the athletes from the Management Informations Systems Directorate have dominated civilian activity at the Arsenal for the past few years. This gang of fence busters captured their second straight slo-pitch crown earlier this month to equal the feat of the MISD basketball team in inter-agency competition between the Army and the Marshall Center. The all-conquering softballers pictured above are, (seated, left to right) George Lillard, John Roberts, Jack Hansen, Theotis Horn and Randy Sumner. (standing), Danny Franklin, Buddy Lewis, Bruce Coker, Elliot Agee, Russ Ward, Jerry Arszman and Dwayne Kidd. Team members Hal Jacobs and Doug Wise were not present for the picture made following their final victory over the Marshall champions.

Killer Beetles Not Found In Redstone Pines—Yet

Southern pine beetles are at work in Marshall and Cullman Counties, but so far, Redstone Arsenal's many trees appear free from the miniature killers according to David Bryant, forester here.

The pests at work on the Arsenal's trees are beaver, but even they, with their demolition of trees, have created a kind of bonus. Ducks are using some of the ponds they have created, and since the damage has been done, the facilities engineer forester says that as long as the beaver don't create new ponds in areas needed for other uses, the wild creatures will have free use of the ponds.

As for the beetle menace, Bryant has roamed through the forested areas of the Arsenal and found a few dead trees but no beetles.

Three of the kinds of beetles that attack pines are: turpentine beetles, its beetles, and the southern pine beetle. Generally, the last are about an eighth inch long, black and oblong shaped. Beetles eat tunnels under the bark of the trees. The first sign is a spot of gum. Then the needles turn yellow.

Meantime the tree tries to drown the pests in resin and eventually is completely sapped. If there are not many beetles, the trees are usually successful in their battle with the bug.

So far the beetles haven't invaded Madison and Jackson Counties in vast numbers, but foresters are keeping a regular watch.

Across the South, the battle of the beetles is being waged and in areas where pine is the major stand in the forest it is being lost to the beetles. In the northern areas of Alabama, the pines are interspersed with hardwood trees which serve as buffers for the pines.

One of the unanswered questions among the foresters is how the beetles are being spread from area to area. One theory claims they are probably transported by the wind.

While Bryant keeps a beaver vigil to discourage dams where they interfere with normal operations at the Arsenal, he's also keeping an eye on the pine groves. He says, too, he is keeping his eyes and ears open because the news media reports are one of the

best ways to follow the progress of the pine beetles.

Sound forest management is one of the best deterrents against beetles, Bryant says. About half the Arsenal's trees are pine, almost 8,000 acres.

**The most
carefree
shutter
ever made**

**BIRD VINYL
ORNAMENTAL SHUTTERS**



Because it's made by Bird & Son of solid vinyl—the miracle exterior material that looks beautiful . . . and stays that way for years without painting or repairing. Won't blister or peel like wood. Slats, joints, frame never loosen, rot or warp. Choice of color and size. Install easily. See them at . . .

American Insulation Company
305 Jefferson Street North
Huntsville, Ala. 35801
Phone: 539-9740



ALL 1972 Model Chryslers, Plymouths & GMC Trucks

AT CLOSE-OUT PRICES





536-6641



ON BOB WALLACE AVE. JUST OFF PARKWAY

Duck Hunters Welcome Later Close Of Season

The State Department of Conservation announced dates and limits for the upcoming waterfowl season Friday filling in the last blank spots in the hunter's schedule for 1972-73.

A 50 day duck season opens Saturday, December 2, and continues through January 20, 1973. The season is the same length as last year but the closing date in January is a week later than normal and has duck hunters in the Tennessee Valley enthusiastic over the prospects. In recent years, warm weather kept migrating flocks north of the Valley until the final days of the season.

Alabama has selected a six duck a day limit. The bag cannot contain more than two mallards and two wood ducks. Federal authorities have placed a ban on any shooting of Canvasback or Redhead ducks in the entire Mississippi Flyway this year. The species are infrequent visitors to North Alabama, although a few are taken each year.

Goose season opens November 12 and runs 70 consecutive days to January 20. The bag limit is five a day but not more than two can be Canadas.

The earliest date for hunting in Alabama will be September 22. That's when a special eight day season opens for teal. Those small ducks generally pass through the state on their migration very early in the fall. Gunners will be able to take four a day and must have both a valid state license and federal duck stamp in possession while hunting. Redstone Arsenal game management officials do not plan to permit teal hunting on the installation.

Saturday, September 23, will be the first big hunting day. Dove season opens at noon that day and continues to November 11. The second portion of the split state season opens December 23 and runs to January 11. The limit is 12 per day.

Other dates and daily limits for popular small game include:

Rabbit: October 16 thru February 28, 1973; Limit: eight.
Squirrel: October 16 thru January 1; Limit: eight.
Quail: November 20 thru February 28; Limit: 12.

Possum and Raccoon: October 16 thru February 28; No limit.

As was the case last year, the opening of goose season on Wheeler reservoir - that includes the State Management Areas at Swan Creek and Mallard-Fox Creek—has been set back to coincide with the opening day of duck season, December 2. Numerous violations have oc-

curred in previous years when goose hunters shot ducks out of season.

Permits will be required to hunt on the state management areas. They are issued without charge at numerous area gun and tackle stores and can also be picked up at the Department of Conservation Office at the entrance to the Swan Creek Management area in Limestone County.

Waterfowl hunters who plan to build blinds in the Swan Creek dewatering area must do so between September 1 and October 31.

Wheeler National Wildlife Refuge will remain closed to waterfowl hunters again this year. Several years ago some controlled shooting was permitted, but the number of geese wintering over on the refuge has declined steadily in recent years and hunting has been stopped until the population increases.

A change in state law last year makes it mandatory for all hunters—including active duty military personnel - to have a state license in possession while hunting. Military personnel stationed at Redstone may purchase the state resident license. The cost is \$5 for the license and there is a 25 cent issuance fee.



GETS EAGLES—It's Colonel H. R. Golden now! The new MICOM Comptroller has just been promoted to full colonel during a recent ceremony at Redstone. Maj. Gen. Edwin I. Donley performed the ceremony.

SAFLOG Women On Roll Of Champions

Two women from SAFLOG have been nominated for membership in the Army Roll of Economy Champions as the result of their suggestion which saved the Army an estimated \$12,152 during the first year after adoption.

Ruby M. Cagle and Ellen R. Simmons suggested a revision in directives to permit delegation of signature authority.

The Army Roll of Economy Champions was established to give special recognition to individuals whose ideas result in annual savings or more than \$10,000.

Dial 112 For Redstone News

ALL NEW

NINE WEEK

REAL ESTATE

BROKERAGE COURSE NO. 102

Approved for Veterans Training

Licensed by State Department of Education

This course especially designed for men and women going into or already in real estate as a profession.

36-hour course includes "How to operate a small real estate office", Listing & Selling, "Leasing", "Developing", "Appraising," and other real estate subjects.

Dates: September 12-November 7
Hours: 6:00 P.M. to 10:00 P.M.
Choice of: Tuesday or Thursday
Class Size Limited to 35
Location: HUNTSVILLE



Loren L. Perdue, Dean

This is the most comprehensive real estate course in Alabama. Included in \$150 tuition are the following: Dictionary of Real Estate Terms, Real Estate Text, City Residential Appraisal Text, Mathematics of Real Estate, Workbook, Notebook, and materials. Qualified veterans may be reimbursed by the V.A. for over half cost of course.

For More Information Call: 536-7110 — Huntsville

ALABAMA REAL ESTATE INSTITUTE

410 S. Perry Street — P. O. Box 42
Montgomery, Ala. 36101 — Phone 262-2701

NOW at BILL PENNEY

MODERN

OLDSMOBILE • TOYOTA

**POLY-COAT
RUST PROOFER
—AND—
SOUND SILENCER**

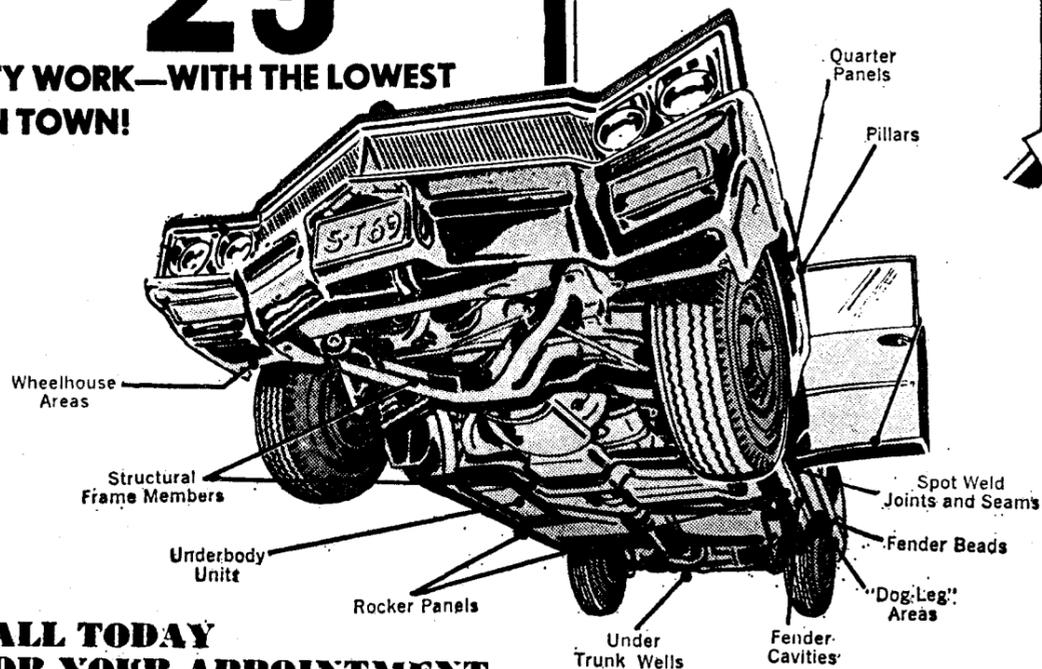
MOST CARS—NEW and USED

REGULAR \$39.95
ONLY—\$29⁹⁵

QUALITY WORK—WITH THE LOWEST
PRICE IN TOWN!

Protect Your Car
Against The Elements!
• RUST • WATER •
CORROSION

OUR POLY-COAT IS PRESSURE SPRAYED INTO EXPOSED MOISTURE TRAPS TO INHIBIT RUST AND REDUCE ROAD NOISE AND ROAD DUST.
WILL NOT CHIP or PEEL



CALL TODAY
FOR YOUR APPOINTMENT

539-8183



BILL PENNEY

604 WINSTON CIRCLE — PHONE 539-8184



**RESERVE
YOUR CAMPER
OR MOTOR
HOME NOW
FOR YOUR TRIP
THIS SUMMER!**

PARTS AND
SERVICE
HEADQUARTERS

**Recreational
Equipment
Co.**

3414 - 9th Ave. SW
539-8989

You Are Invited To Come And
Inspect The All New Facilities Of

Valley Marine

Highway 231 At Lacey's Spring,
2 Miles South of Whitesburg Bridge

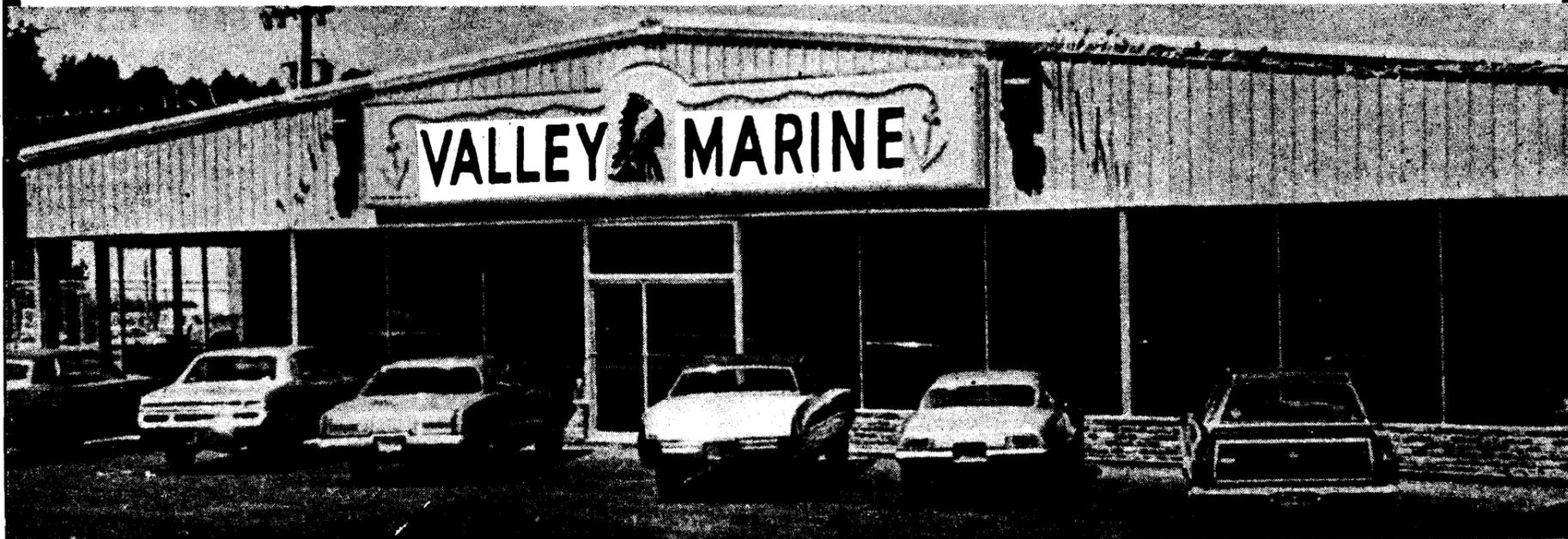
Your New Franchised
Dealer For . . .
SALES & SERVICE
of
MERCURY INBOARDS,
MERCURY
Inboards/Outboards,
MERCURY OUTBOARDS

We Invite You to
"Bass Boat
Headquarters"

Valley Marine,

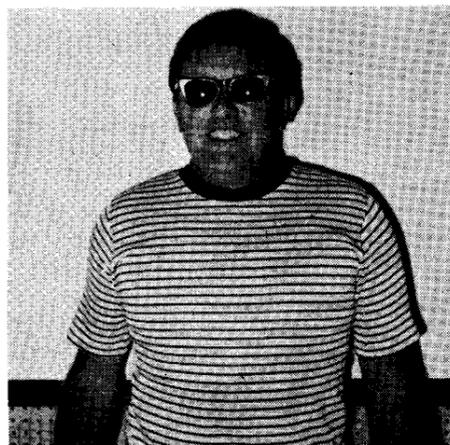
Division of Wavaho Oil Co.

The Newest And Most Modern Marine
Center In Alabama Is Open To Serve
You Six Days A Week. Visit Us Soon!

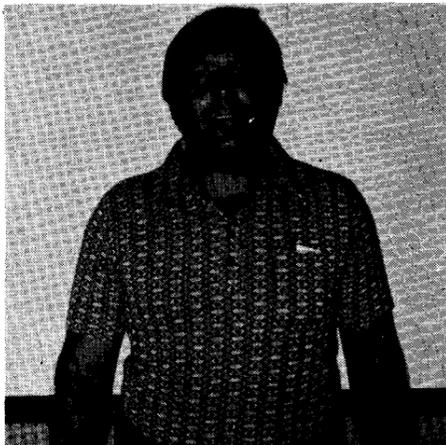


COMPLETE LINE OF BOATS & ACCESSORIES

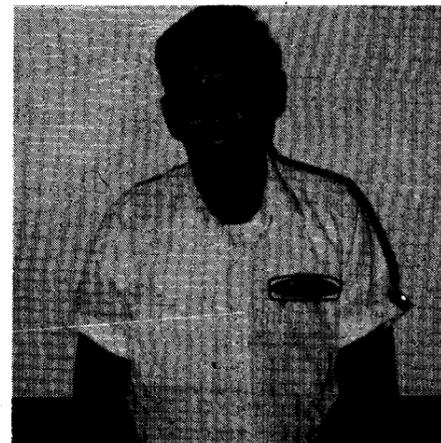
- Caravelle
- Ala Craft
- Rebel
- Houseboats
- Century
- Marlin
- Astroglass



JIM LEE
13 Yrs. Marine Experience



WAYNE BROWN
6 Yrs. Marine Experience



BUDDY MITCHELL
19 Yrs. Marine Engine Repair
Experience



OPEN
9 A.M.
to 8 P.M.
Mon.-Fri.

9 A.M.
to 6 P.M.
Saturday



Highway 231 At Lacey's Spring,

Phone 883-8250

2 Miles South of Whitesburg Bridge

Cause For Concern. . . .

Cost Increases Outdistance Performance

(Editor's Note: The following quoted remarks are excerpts from a speech by Barry J. Shillito, Assistant Secretary of Defense (Installations and Logistics) on 17 August 1972 at a Washington symposium jointly sponsored by the National Security Industrial Association and the Armed Forces Management Association.)

"Within the DoD, we recognize that the Defense budget is generally leveling off - and that it is no longer the largest item in the Federal budget. For example, the FY 73 budget is 6.4 percent of the GNP (7.0 percent in FY 72) - a 22 year low. In FY 68, Defense was 39 percent of the budget - in FY 73 it is 30 percent. The human resources share of the budget has gone from 32 percent in FY 68 to more than 45 percent in FY 73.

"We in DoD are quite concerned about the trend toward increased weapons costs, . . . typical unit development and production costs from one generation system to the next are rising faster than the increase in performance. . . .

U. S. Soviet Comparison

"Something might be learned by briefly comparing ourselves and our methods of doing business with the Soviet Union since besides ourselves they are the single largest producers of modern sophisticated weapons. . . .

"In our efforts to compare Soviet and U.S. military activity, we have looked at our acquisition policies, including cost-to-produce. We also looked at the information available on the costs of U.S. vs. USSR weapons.

"The over-sophistication of our present weapons systems compared to theirs is something that stood out. It became apparent that we need to do more to evaluate and control weapons sophistication. Such control can have a direct relationship to future force size. . . .

"There is almost no consensus among the more knowledgeable individuals on the subject of comparative costs of Soviet and U.S. military activity. I compared our acquisition policies and methods of producing with Soviet policies and methods of producing. I have looked at U.S. vs. USSR weapons capability, cost comparisons on similar types of weapons, the USSR economy, the Defense budget comparisons of the U.S. vs. USSR, and trends within the U.S. and USSR budgets. . . .

"The information available does not demonstrate that the USSR produces comparable weapons more cheaply than the U.S. It is almost impossible to accurately compare our two countries' outputs on a dollar-ruble basis due to the pervasive economic disequilibrium of the Soviet society. At the same time, all available information does satisfy me that on a man-machine hourly output basis, the U.S. can and does out-produce the Soviet Union even on weapons systems. Our problem is that we are acquiring weapons significantly more sophisticated than the Soviet weapons, in some cases with marginal additional capability. . . . and we are paying heavily for this additional sophistication and marginal capability. . . .

"Again, I emphasize that, based on comparable weapon capability and sophistication, there is absolutely no evidence that the USSR, on a man-machine output basis, can acquire weapons more cheaply than the U.S. I also re-emphasize that, when compared with the USSR, our problem becomes one of controlling sophistication and acquiring no more than we really must have in the way of capability. It is becoming vitally important that we keep the cost-to-produce and own our weapons at a level that will allow us to acquire the force size that we must have, rather than forcing the frontiers of every segment of technology into each weapon system.

U. S. Soviet Trends

"Let us look briefly at certain trends on Soviet military activity compared to those in the U.S. One example is that, while their average rate of economic growth has been significant in total, within their economic

growth rate they have (1) consistently increased their floor space available for military production, (2) consistently developed new weapons, aircraft, engines, combat vehicles, ships, etc., (3) regularly initiated the production of the best of these individual weapons, and (4) consistently insured the availability of their most competent technical and managerial talent for the military segment of their industry. They have in fact, reached the point where such talent is going into defense industry at a rate approximating three times that of the U.S.

"Our trends are just the opposite.

"I am by nature an optimist. This comparative look has not changed my optimistic feelings as regard our capabilities. At the same time, it highlighted the necessity for a number of actions, most of which can be accomplished within our present organizational structures and by implementing our present policies.

Conclusions

"First our present policies are sound. . . . These policies, dealing with development and production problems, life cycle costing, contracting, prototyping, vs. paper competition, program management including training and continuity, the Acquisition Review Council, milestones, fly before you buy, dual development, testing prior to production decision, improved DCP management, lines of authority, etc., all point us in the right direction. . . .

"Second, the USSR, on individual weapons, is not acquiring more for a lower expenditure of resources; in a side-by-side individual weapons comparison our weapons are more capable, particularly in multi-mission roles, . . . they are also more costly and . . . most of this cost is tied to sophistication, which is at the expense of force size.

"Third, the national USSR policy appears to be (a) a systematic increase in resources allocated to defense and defense-related industries, (b) the creation of an industrial base to develop and produce increasingly capable weapon systems, and (c) a dramatic increase in quality and quantity of the USSR capability as reflected by their defense industry trends.

"Fourth, there is the need to move ahead rapidly on our capabilities to improve our net technical assessment competence. The Secretary of Defense, of course, is taking the necessary action to accomplish this. This will have a major effect on our future weapons requirements.

"Fifth, the ability to analyze our weapons systems operating requirements and related operating costs must be improved. These improvements must relate to threat, force concept mission requirements, . . . (they) also must relate to costs and dollars available, rather than a continued move in the direction of nice to have. We must take a hard look at costly multi-purpose systems and tailor system requirements to specific missions - everything does not have to do everything.

Sophistication

"Sixth, we must do a better job in controlling weapons sophistication. Controlling sophistication must be accomplished very early in the weapons systems life cycle process, probably by an organized adversary look at each of these weapons within our individual services. . . . we cannot allow the hobbyists to inject all of their nice to have items in each and every weapon. . . . I am really saying we have to decide early and surgically as to our need for such things as a terrain following radar, a very sophisticated and costly gun mounting. . . .

"Seventh, we must do more to push subsystem development independently of systems acquisition. If we don't take this action we will continue to be faced with the problems resulting from system decisions which precede the technology that must be embraced. Often this technology can be more time consuming than the balance of the total system. A well-managed "stable" of developed and tested subsystems appears desirable. They should often precede the decision to produce a weapon system. This recommendation implies that there

be requirement statements relating to possible future weapons systems, and that this continuing weapons system requirement statement be tapped by the subsystem designer. The result of this action would be that completely new subsystem requirements would not be established each time a new weapons system is proposed, but that such subsystems would exist as a stream of available hardware against which weapons systems proposals can be evaluated.

"I am of the strong opinion that selective independent subsystems evolutionary development can lead to significant cost decreases, not only in the production of the total weapons system but, possible more important, in the cost of ownership and support of the weapon downstream. This, by the way, is practiced religiously in the USSR. We on the other hand practice it in a very limited and rather happenstance fashion. . . .

"Eighth . . . our competent program managers must rotate less frequently. While every program must be managed somewhat differently, it is my opinion that on many of our complex programs it would be logical to have only two program managers or separate groups of key program management personnel for a major weapon system until the weapon is well into the initial operating capability phase. In these instances I think it logical that the first program manager and his group be responsible up to the time of production release. The second manager and his group would take over the baton and all responsibilities at the point of production decision. . . .

"Ninth, life cycle costing has been a topic of conversation and, in fact, action within the Department of Defense for some years. We have indeed made some progress, but we must make more. We are beginning to include life cycle costing

requirements as a part of the Development Concept Paper on our major weapons systems. At the same time, we very much need to improve our ability to quantitatively predict more life cycle costs. This is particularly true in our weapons selection decision. . . . We still must improve our ability to predict such things as corrective and preventive maintenance, inventory management, maintenance and operational training, inspection and installations checkout, and in general the cost of operating the weapon once it is in inventory. This is a very tough job. Any action in this area, however, is better than ignoring this important segment of our total cost. This is directly tied to cost-to-produce as well as total ownership cost. This implies of course that we must have sufficient flexibility to change our cost-to-produce if significant savings or improvement can be realized in the cost of ownership.

"Last, . . . we have formalized our testing procedures to give greater emphasis to hardware tests and test results particularly independent operational testing of weapons systems. But a "go-no go" evaluation of a weapon system is not enough. . . . each subsystem must be put through the wringer early in its development cycle before each is asked to interface with other subsystems to comprise a weapon system. We must also evaluate not only the weapon and its components, but its support equipment as early in its development as possible. . . . It is worth the time to test early rather than spending more time and much more money to change a design and rebuild a system which turns out to be deficient after delivery. On most weapons the cost of changes goes up exponentially as you move from design to production. I think we are moving in the right direction in this area. We must insure, however, that it receives continued attention."

System Reduces Time And Costs

Sixteen management people completed a new course on an automated engineering document preparation system which will be used throughout the Department of Defense for procuring newly-designed components and parts.

The course which was prepared and taught by the Army Management Logistics Center from information furnished by the Standardization Division of the Research, Development,

Engineering and Missile Systems Laboratories at the Missile Command.

The next group scheduled for training in October will be operating personnel.

The first class represented six of the Army Materiel Command commodity commands. Four Missile Command employees completed the course: Wilburn A. Ridgeway, Opel Cribbs, Jack L. Childers and Oscar Glass.

We Understand Your Situation!!

As Military Personnel and the problems related to your state of mobility we can now offer you a 24x54 mobile home, with 3 bedrooms, den, formal living room-dining room, two full baths, that can be moved as a 10x54 expandable leisurama by Magnolia now being offered by . . .

DIAMOND HOUSING

SOUTH PARKWAY
PHONE 881-2661

ATTEND REA

Montgo
Fri.,

27 Hours of I
This course E
State Exam a

CLASSES

former Unive
Now presiden
gomery (foun

- Over 1,500 gra
Alabama.
- These include r
and salesmen,
ment officials,
builders, etc.
- Two text book
all materials incl
deducible tuition
- Only course in
audio-visual ai
Association of I
- Former students
to return FREE.

Call Mo
Licensed I
The only rea
the A
410 S.

Official Promises Closer Look At Costs

Long Drawn Out Staffing Another Concern To Army

The Army's top civilian in research and development last week, before one of the largest audiences ever to attend an A.U.S. A. meeting at Redstone, described how on-going and up-coming Army research should be managed under present-day austerity budgets.

The Assistant Secretary of the Army for Research and Development, Robert L. Johnson, said: "I have no huge announcements to make on new programs, but I do want to discuss some common concerns and priority attentions being applied in R&D programs."

He said we have two major concerns for the future, the shortening of the time between the recognition of a need and operational capability and the reduction of cost.

"There are things the Army can do to avoid long drawnout staffing and find new ways to establish military requirements."

Johnson said that now task forces would be formed composed of the user, the developer and the buyer, which he defined as Army Staff representatives.

Basic Designs

He said, "We are forming basic design teams to investigate alternate solutions to our requirements and to look more closely at costs before committing to design."

Another innovation the Assistant Secretary mentioned was that of effecting decision making on smaller systems at lower levels within the Army, namely the Office of the Chief of Research and Development, the Army Materiel Command and the user. He said the Army Staff would stay out of these decisions in the future.

Johnson said that in the future military requirements would contain bands of performance instead of inflexible specifics. That is, requirements for a certain weapon would have a range of acceptable parameters.

"This will assure that we can meet a production cost with trade-off agreements," he said.

He said the Army hoped to shorten times by utilizing a council of senior staff officers who would meet face to face and discuss decisions before saying yes or no instead of sending each other memos to bring about a united decision.

He said that in the area of requests for proposals new policies included the shortening internal administrative time and the time for evaluations and awards.

Johnson said development time would be shortened six years except for complicated systems. "It is most important that we make sure the money and time is there for an adequate test program before we start developing."

"Then we can ask for limited production. Producibility engineering planning with R&D funds will permit a proper expenditure of Procurement Equipment Missiles Army (PEMA) funds on tooling for low-rate production," he said.

"We can go into full production on the same tooling we had for limited production and we will seek contractor competition later on in the follow-on procurement process," he added.

"This will assure that the Army gets equipment when it needs it and at a reduced production cost."

Good Estimate

Johnson said that in order to reduce production costs it was essential to have a good estimate so that you don't start something you can't finish.

"We must meet our goals from design to production," he said, "in order for the Army to stay within its budget constraints."

He said that one of the keys to the Army's new development policy was keeping unnecessary requirements out of a system because new requirements always forced costs up.

The Requirements Control Board has been set up which is composed of senior personnel at civilian secretary and military staff level to keep new requirements out unless they will be needed" he said.

As to the general trend of Army R&D over the next five years, he said:

"It is clear to me that we must have new systems to replace what we have."

He cited the need for advancing terminal homing guidance application, advancement of technology in the anti-ballistic missile program, time reductions and cost reductions.

Johnson said the Army presently had five major programs under development and that two of them were missile systems.

He described the programs as an advanced attack helicopter to replace the Cheyenne, Hellfire, SAM-D, a Mechanized Infantry Combat Vehicle and a tank to



CHAPTER DIRECTORS. Dolly Flowers (left) a retired Civil Service employee, and Joyce Newton, Thiokol secretary, chat with Assistant Secretary of the Army for Research and Development Robert L. Johnson prior to his address. Both women are members of the board of directors for the local A.U.S.A. chapter.

replace the Main Battle tank. Of the latter, he said that it now appeared as a gun tank without a missile.

TOW Praised

He praised TOW for its battlefield performance in Vietnam, saying that experience there and testing of the system by the Republic of Germany as well as continuous testing in the U. S. had made TOW an essential element of the advanced attack helicopter.

"Many rumors have circulated," he said, "about how SAM-D would be affected by the SALT agreement. I see no reason for it to be affected in its surface-to-air role."

With reference to the Lance missile system he said:

"Lance is through nuclear development but we are examining the need for use in more circumstances and it needs to be more cost effective."

"Pershing needs adaptation to terminal homing guidance," he said.

Johnson described the Stinger air defense system as an Improved Redeye and said there is a need for attacking higher speed targets at lower costs, in addition to looking for countermeasures.

He said the Army Missile Command had done an outstanding job of testing the foreign systems Crotale and Rapier and that the Department of the Army Staff was

AUSA Meeting

Washington (ANF)—The 1972 Association of the U. S. Army (AUSA) meeting will be conducted in Washington, D. C., October 9-11.

Scheduled to address the three-day meeting are Robert F. Froehlke, secretary of the Army, and Bob Hope.

anxious to view evaluation results when upcoming tests on a third, Roland, were completed.

Turning to anti-ballistic missile development performed locally he said work on the strategic AMB system at Grand Forks had provided good training and invaluable experience for the Army.

He said the Site Defense program had produced a great advancement in technology and was headed toward prototype demonstrations and that the Advanced Ballistic Missile Activity was finding ways to handle light attacks and hedge against disabling actions.

Jet Southern to
Memphis
Non-stops at 7:17 am, 3:42 pm, 8:42 pm. Military stand-by fare only \$14.

Chicago
Thru-Jet at 3:42 pm. Also connecting service at 7:17 am. Military stand-by fare only \$23.

St. Louis
Thru-Jet at 8:42 pm. Also connecting service at 7:17 am, 3:42 pm. Military stand-by fare only \$18.
Call your Airline Ticket Office, or Southern at 539-7701.

Southern Airways

We serve the nicest people the very nicest way we know.

PROFESSIONALLY CONDUCTED ESTATE COURSE
COURSE 101
Montgomery, Ala. — Sheraton Motor Inn
Fri., & Sun., Sept. 22, 23, 24
Instruction Full 9-Week Course in 3 Days
Specially Designed To Help You Pass the
Obtain Your License.

TAUGHT BY LOREN L. PERDUE
Loren L. Perdue, Director of Alabama real estate instructor. Bradley-Perdue Realty Co., in Montgomery in 1936.



is throughout
estate brokers
ors, govern-
ors, investors,
orkbook, and
in \$100 tax
Alabama using
of National
Estate Boards.
ays welcome

Montgomery 262-2701 Today!
Alabama Department of Education
state course in Alabama sponsored by
Alabama Real Estate Institute, Inc.
ry St., Montgomery, Ala. 36104

MADISON TRAVEL TRAILERS
YOUR HEADQUARTERS FOR:
● MOTOR HOMES
● TRAVEL TRAILERS
Equipment and Repairs Of All Kinds.
4316 GOVERNORS DRIVE, W.
837-3882

3 "N" 1 SALE

- END OF SUMMER
- LABOR DAY SPECIALS
- BACK TO SCHOOL UP TO 80% OFF

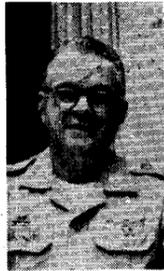


Debra's CLOTHESLINE
Ladies Wear

Telephone 837-5920
411 Jordan Lane
Huntsville, Ala. 35805

**MISSILE & MUNITIONS
CENTER & SCHOOL**
NAMES IN THE NEWS
By SFC Wilfred Gileau

In an effort to assist the soldiers at the Missile and Munitions Center and School who are appearing before promotion boards and Soldier of the Month boards, this column will introduce you to the major unit command sergeants major.



This week Command Sergeant Major Irel Reed who holds the top enlisted position as Command Sergeant Major is featured.

CSM Reed was assigned to the School in January 1971 from ar

REED
assignment with the 11th Inf. Bde., Americal Division, Vietnam. Prior to that assignment the 34 year veteran served with the Third U. S. Army as a chief instructor of ROTC at Middle Tennessee State Univ., Murfreesboro, Tenn.

In addition to his tour in Vietnam, Reed has also seen overseas duty in Korea and Germany. His stateside duties have been at Ft. Knox and Ft. Benning.

During WWII, CSM Reed participated in the Normandy, Northern France, Rhineland and Ardennes campaigns. His awards and decorations include the Soldiers Medal, Air Medal, Bronze Star, French Fourragere, the WWII Victory Medal, the Army Commendation Medal with two Oak Leaf Clusters, the Senior Parachutist Badge and the Combat Infantryman's Badge.

Ammo Dept

Lt. Col. Charles J. Fricke, Director, paid a short visit to the



KNIGHT O'CONNOR

Department on Aug. 25. He is on convalescence leave until Sept. 5 after which time he will return to the Department for a week and then report to Walter Reed Hospital, Washington, D.C., for a checkup.

William R. Knight, Program Analyst of the Department, received a Certificate of Completion of the Conference Leadership Course. This is a 20 hour credited U.S. Civil Service Commission Course conducted by MICOM Civilian Personnel.

GNE Ammo Div

Capt. D. W. Groves, Chief, and Maj. C. J. McLellan, Chief, Tech Ammo Div, were awarded Certificates of Completion for the Installation Safety Management course at MICOM on Aug. 18. They received credit for 20 hours of training.

SOM

Cpl. Donald D. O'Connor, assigned to 7th ETC and a student in the Nuclear Weapons Electronics Specialist course, has been selected as 2nd Battalion's Soldier of the Month. O'Connor will now compete against 1st Battalion and UTC for Post Soldier of the Month.

Post Theatre

WEDNESDAY, 30 August
"Made for Each Other" (PG)

THURSDAY-FRIDAY, 31 Aug. - 1 Sept.
"Every Little Crook and Nanny" (PG)

SATURDAY, 2 September
"Corky" (PG)

SUNDAY-MONDAY, 3-4 September
"Joe Kidd" (PG)
INCREASED ADMISSION: adults \$1.00, children 50c

TUESDAY-WEDNESDAY, 5-6 September
"The Public Eye" (G)

Two shows nightly at 6:00 and 8:30 p.m.
Sunday matinee at 2:00 p.m.



ARMY THANKS—Colonel Gilbert P. Levy, commandant of the Missile and Munitions Center and School, presents a Department of the Army Certificate of Appreciation to the Huntsville Council of International Visitors. Accepting the certificate are council chairman Harriet Leech and council president Pickens Gates.

Ideas Solicited For Observance

The Army will observe its 200th anniversary on June 14, 1975, one year in advance of the National Bicentennial Commemoration.

An Army Regulation, issued in June encourages detailed planning for the most effective Army participation in Bicentennial events related both to the Army's 200th observance and coordinated participation in local, state and national programs and projects commemorating the nation's 200th year.

The theme selected for the Army Bicentennial commemoration is "Vanguard of Freedom '75" and denotes the pre-eminent role of the Army in the American Revolution.

Planning has begun at all levels in the Army for the year long observance. Initial work locally is

being accomplished by a committee composed of Information Officers of the Army Missile Command, Army Safeguard System Command, Army Missile and Munitions Center and School and the Huntsville Division, Army Corps of Engineers.

The Committee is considering special projects and events to support local Army bicentennial observances as well as plans for

participation in events scheduled by local communities.

The local committee encourages ideas and suggestions from all military and civilian personnel assigned to Army commands and agencies in the area.

If you have any suggestions for Army Bicentennial projects, pass them to the Information Officer of your command for consideration by the planning committee.

Morrow Wins Service Award

William P. Morrow, will receive the National Defense Transportation Association's (NDTA) Distinguished Service Award at the NDTA's 27th Annual Transportation and Logistics Forum in San Antonio, Texas, next month.

Morrow, one of only six association members from across the nation receiving the NDTA's Distinguished Service Award, is being honored for her service as chairman of the Huntsville Chapter's development program.

Morrow is a charter member of the Huntsville Chapter, joining when it was formed 12 years ago. He has headed the Transportation Division at the Marshall Center since 1962 and before that was with the Army at Redstone.

Success Calls For Employer Support

WASHINGTON (ANF)—The National Committee for Employer Support of the National Guard and Reserve Force has met to formulate a program to implement its goals.

The committee, established in June by President Nixon, is headed by James M. Roche, the former chairman of the board of the General Motors Corporation.

Roche said before the meeting, "As part of the plan to establish an all-volunteer force, new emphasis is being placed on the Guard and Reserve forces.

This Week At Your NCO Club	
30) WEDNESDAY AGGREGATION 7:30—11:30	31) THURSDAY Country/Western THE CARTER BROS. 7:30—11:30
SEE US FOR YOUR PARTY NEEDS !! LET US DO OUR THING. PHONE: 837-0751 837-0750	
HAPPY HOUR!!! MON. 4:00-5:30 PM WED. 6:30-7:30 PM THUR 6:30-7:30 PM SUN. 6:30-7:30 PM ANNEX No. 1 THUR. 1800-1900	Games Games
Games Games	NCO WIVES BINGO EVERY SUNDAY AT 2:00 (1400 hrs) CASH! CASH!! \$

PARKWAY REALTY

TELEPHONE 539-2711

"A Sign of Service"

3028 GREENHILL DR.
Unusually nice 4 bedroom home (2 are kingsize). Completely carpeted, large den, inside utilities, 2 car garage with heat and air.

2303 ANNANDALE
A Gracious home in one of Huntsville's most prestigious areas. Very large living room with fireplace, separate dining room, 3 bedrooms, Florida room, all beautifully decorated. Home is located on a high lot overlooking the city.

IN MONTDALE
An unusually good buy in a Contemporary 3 bedroom rancher. Front porch and back patio carpeted, fenced yard. In excellent condition.

CLOSE TO WEATHERLY SCHOOL
A 4 bedroom French Provincial nearing completion. 4 large bedrooms, big den with fireplace, 20'x20' floored overhead garage storage. Low \$30.s. Can be bought for 10% down.

BEAUTIFUL TRI-LEVEL
Tastefully decorated and in beautiful condition. Formal dining room, den, carpet, nice large kitchen with double ovens.

MCTHORNACRES
Four bedroom home with extra large living area including 2 dens. Just painted. Large lot on a pretty street.

READY FOR IMMEDIATE OCCUPANCY
A carpeted 3 bedroom home in lovely condition. Unusually pretty landscaping with many brick planters. Priced in the very low \$20's.

FOR A BIG FAMILY
A 5 bedroom home on Barbara Dr. Can be bought most reasonably.

NEAR UNIVERSITY
A bright 3 bedroom home with very large kitchen. Can be bought with very low down payment.

MAKE OFFER
on this 3 bedroom home at 4218 Cloverdale Dr. Priced at \$9,500, but you might interest owner.

DEN-CARPET
Separate dining room added to 3 bedrooms, eat-in kitchen, recently painted, draperies. All for \$17,500.

NEW LISTING
Very private rancher at 2508 Suzanne Terrace. 3 bedrooms, 2 baths, nice family room, lovely lawn with beautiful trees. Any type financing available.

CURTIS DR.
Immaculate and livable. Large kitchen, cozy den, great big screened porch, inside utilities, 3 bedrooms, 2 baths. Spacious room for workshop.

MULTIPLE LISTING REALTOR



AT JC'S

We Can Fill Your Every HUNTING NEED!

OHAUS POWDER SCALE

M-510 REG. 19.50 **Sale \$13.99**

TAMARACK BULLET LUB

Solid or Hollow REG. 75c **Sale 59c Stick**

Bair Baircat Shotshell LOADER

12, 16 or 20-Gauge REG. 49.95 **Sale \$39.95**

Bair 1-Pc. Plastic WADS

REG. 9.00 **Sale \$7.49 Per 1000**

MAVERICK 3x9 SCOPE 1"

REG. 28.95 **Sale \$23.95**

Tasco 4x Scope for .22 cal.

Sale \$7.88 REG. 9.95



**All Lures Except
Worms & Bumble
Bees 1/2 PRICE**



Igloo 48-Quart COOLER

AT CLOSE-OUT PRICES



JC'S

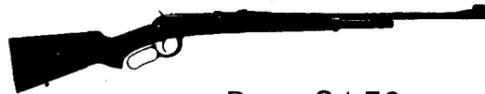
GUN & TACKLE SHOP

2205 E. University
536-4015

ASK ABOUT OUR
LUNKERS CLUB



Winchester M-94 30-30 Cal.



Reg. 94.50 **Sale 69.95**

Ambass 5001 C (Rev.)

Left Hand **Only \$59.95**

H&R 32 Cal. REG. 52.95

REVOLVER 2 1/2" Nickle **Sale \$42.95**

Bear Super Grizzly BOW

REG. 71.95 **Sale \$54.95**

All Short Sleeve Jump Suits

REG. 13.95 to 29.95 **Sale \$9.99**

Plano 747 TACKLE BOX

REG. 34.95 **Sale \$23.50**

Fillet A Fish KNIFE

4.00 to 5.95 **Sale 2.99**

Plain Barrel 12 or 20 Gauge Auto. REG. 154.95

Ithaca M-300 **Sale \$126.95**

WOLVERINE
WILDERNESS



BOOTS

WOLVERINE®

Style No. 02023 No. 02025

REG. 23.95

Sale \$17.88

Philson TACKLE BOX

2 Trays, 18" Long.

REG. 7.99

Sale \$4.99

Sarah Mathis Has Many Hobbies



IT'S FUN—Sarah Mathis, left, shows co-worker, Doris Bridges, examples of her work in ceramics and candlemaking. At 60, Sarah has taken up new hobbies which include sewing, swimming, bicycle riding, as well as arts and crafts.

Life begins at 60... and if you don't believe it ask Sarah Mathis. Sarah, an Inventory Management Specialist in the Station Supply and Stock Control Division, has been at Redstone for 22 years.

Though she has always been active, Sarah recently started hobbies in ceramics, candlemaking, glass stretching and sewing. As if this wasn't enough, Sarah also started taking swimming lessons.

Questioned as to why she suddenly decided to take on so many hobbies, Sarah said: "I raised 3 sons, 1 daughter and now have 6 grandchildren. It took all my time working and raising the family and now that some of them are grown, I am doing some of the things I always wanted to do."

When she decided to take the arts and crafts course at Snead College, Sarah went at it with enthusiasm. As she learned the techniques of ceramics, she started making everything in the book. Mugs, vases, pitchers, punchbowls, plaques, plates and figurines... she made them all.

In fact Sarah turned out so many pieces that her instructor and some of her classmates accused her of trying to build up a stock so she could start her own shop.

Even though she proved quite prolific in ceramics, Sarah didn't ignore the candlemaking. She made big candles, little ones and middlesized ones of all shapes and colors. As one co-worker put it, "If they ever have a power failure in Guntersville, they don't have to worry. Sarah has enough candles to light the whole town."

Asked why she started swimming at such a late date, Sarah confided; "I always wanted to learn to swim but I just couldn't stand to put my face down in the water, and my husband gave up trying to teach me. My daughter-in-law and grand daughter started taking swimming lessons and I decided to try it again. I take lessons at the pool in Arab and now I'm really catching on and enjoying it."

Sarah decided if she wanted to keep up with all her activities she needed to be physically fit. Each day she walks a mile and practices deep breathing along the way... it helps her swimming. She bought a bicycle, but has a problem finding a place to ride since the cars really whiz by her house.

Her two sons have boats, so Sarah plans to take up water skiing as soon as she becomes proficient as a swimmer.

For Sarah, happiness is seeing the finished product when you're working with arts and crafts and the fun of working and being with other people.

Auburn Grads Share In Award

Two employees from Safeguard Site Activation Directorate have received suggestion awards totaling \$1,255. Brigadier General J. E. Sterling, director, presented the cash awards last week.

Carmon Coker, general engineer, and Claude Lucas, electronics engineer, received the awards for their savings support of the Site Activation Directorate's FY 72 Cost Reduction program. Coker received a check for \$753, while Lucas received one for \$502.

Their suggestion, which resulted in the deletion of external trailer facilities and the modification of the Missile Site Radar (MSR) 1 Fire Control Center Room to house Central Program Change Control (CPC) computer at the Grand Forks MSR, will save the Army an estimated \$154,500, during the first year after its adoption.

Coker is the senior engineer of the MSR Branch of Site Activation and Lucas is chief of Site Activation's Data Processor Branch.

Both are Auburn graduates.

Do You Work Here?

Forgotten to wear your badge to work lately? Haven't worn it for a week and gone unnoticed?

Then, you'd better find it and start wearing it regularly. The word is about that badgeless personnel will be sought out a bit more diligently in the future.

If you hear someone say you don't have to wear a badge any more, tell them tommyrot, and refer them to MICOMR 640-1.

Among other things, this regulation says:

"The identification badge will be worn and displayed by all personnel on the outer garment, above the waist, so that the face (photograph or symbol side) is clearly visible at all times while in administration-operational-training buildings or area which are under the jurisdiction of organizations listed in para 2, above."

The organizations listed are:

MICOM, SAFSCOM, SAFLOG, AMMCS, MEDDAC, AABMDA-H Lance, SAM-D STRATCOM, ARADCOM, USAEDH and by concurrence MSFC.

Other bits of interesting information in this regulation include:

"No buttons, pins, or other items will be affixed to or cover the badge. Disciplinary action in accordance with para 15b, Appendix A, MICOMR 690-25 will be taken against an individual when it is determined that their identification badge is lost or damaged through personal carelessness, negligence, misuse, or mishandling."

Billie's Beauty Salon Offers . . .

A TOUCH OF INNOCENCE AND CHARM FROM BILLIE AND HER STYLISTS.

LATEST CONCEPT IN HAIR STYLING!
Stylized Cutting, Air Waving & Blowing

Diana Fletcher invites her patrons to her new location

Special Service Teen Guidance On Grooming
(Lash and Brow Dye Exclusive)

524 JORDAN LANE

PHONE 539-2832

EXPERT AUTO SERVICE

Conveniently Located for South Huntsville

TOWING AND WRECKER SERVICE

- On the Car Wheel Balancing
- Minor and Major Repairs
- Painting and Body Repairs



8:00 A.M. to 5:30 P.M.

— WEEKDAYS

8:00 A.M. to 12:00 NOON

— SATURDAYS



LILY FLAGG AUTO CLINIC

8402 WHITESBURG DRIVE, S.E.
PHONE 881-6682

AT AUCTION

Saturday, Sept. 2, 1972 - 10:00 A.M.

COMMERCIAL AND/or RESIDENTIAL TRACTS

Located on Fayetteville to Huntsville Highway - also 2 new houses situated on Lincoln Road.

SALE 1 - at 10:00 A.M. - Desirable Highway Frontage property located 9 mi. south of Fayetteville and 1/2 Mi. North of Tennessee-Alabama State line with 636 ft., highway frontage and approx. 250 ft., in depth. This desirable property has a back street access from Pines Estates and has a spring on the lower end from which could be developed a small lake. To be offered in separate tracts and then regrouped. Zoned such that it can be used for commercial uses or to build for residential uses. Inspect this desirable property prior to sale date and buy an excellent commercial location on the busiest highway of the Mid-South, or develop your own Country Estate, complete with back street entrance. As a unit or in separate tracts this property has excellent potential. Serviced with city water.

Plots are available at Monks of the tract as divided.

SALE 2 - At 11:00 A.M. located approx. 1 1/2 Mi. East of Huntsville Highway on Lincoln Road, this beautiful brick home with 1 1/2 baths, living room, with dining area, 3 spacious bedrooms with ample closets, beautiful built-in kitchen with dishwasher, family room with glass sliding doors opening onto concrete patio, fully carpeted, attached enclosed garage, front porch, concrete drive and all the goodies anyone could possibly desire in a house, including central heat and air. This is truly a beautiful home located in a wonderful community. Serviced by city water.



SALE 3 - 12:00 Noon - Located just west of Sale No. 2 on Patrick Road. Beautiful yellow brick, situated on large lot with city water. This house contains large living room, foyer, combination kitchen with built-ins including dish washer and family room, 3 large bedrooms, 1 1/2 baths, full carpet, central heat and air, carport and utility. Everything has been put into these houses, nothing spared. Located near church, schools and shopping in the fastest growing area of Lincoln County.



Inspect each of these homes prior to date of sale. Agents can assist in financing. Near enough to commute to work in any of the adjoining towns.

Sale to be held Rain or Shine.

Terms: Sale 1 - 25% cash - balance upon delivery of deed. Sale 2 & 3 - 10% cash - balance upon delivery of deed. Contact Agents for assistance.

Possession - with Deed.

Property of
Mr. Roscoe Shofner and Mr. Phil Small

For further information or to see this property contact

M AUCTIONS
ONKS
REALTY CO.
Fayetteville, Tenn.

Phone 433-3505

Fayetteville, Tenn.

Tennessee Auctioneers License No. 52

NORTH

Alabama's
Largest Selection

**LATE MODEL
AUTOMOBILES**

Come See For Yourself

(Most have air conditioning, vinyl tops & much more)
11 Years Locally Owned & Operated in Same Location

EXCLUSIVE BANK FINANCING AVAILABLE
AT YOUR REQUEST

See: Jerry Damson, John Miles, Marvin Wright
or Harold Moore

"SATISFACTION"
"enough said"

JERRY DAMSON MOTORS

1027 Meridian St. N. Phone 539-3484

ABMDA Opens Computer Center

An Army computer facility scheduled to employ some 40 or more people officially opened Friday in Huntsville. The 25 million dollar center for ballistic missile defense research and development was opened by the Army's Advanced Ballistic Missile Defense Agency (ABMDA).

System Development Corporation will operate the center which is located in the corporation building in Research Park, according to William A. Davis,

Director of the ABMDA's Huntsville office.

The center will serve as the focal point for ABMDA's data processing activities. The facility will initially operate Control Data Corporation 7600 and 6400 computer systems and communications equipment to accomplish real time testing and evaluation of prototype Ballistic Missile Defense systems. Army officials said even more advanced computers are being developed for

installation at the center.

It will be connected with various contractor plants and missile test sites throughout the United States. For example, the center can exercise a phased array radar installation in New Mexico and compare results of simulated tests with those of actual missile flights.

System Development Corporation, the operator of the center, is an independent corporation established to work in the public interest on research, development, and application of information technology and the system sciences associated with computers.

VEHTS in 2nd Phase

The second phase of Project VEHTS (Versatile Employment for Health-Trained Servicemen) is underway. The program supported by the Manpower Administration of the U.S. Dept. of Labor, assists cooperating hospitals in developing a system of continuous recruitment and placement of veterans, linked to opportunities for training and career development.

The objective of VEHTS is to show how civilian hospitals can recruit and use most effectively

the thousands of medically trained servicemen who are released each year by the Armed Forces. The number of medically-trained servicemen released annually from the Armed Forces has increased each year for the last five years, growing from 27,000 in 1966 to 45,000 in 1971.

Cooperating hospitals for Phase II include the Health and Hospitals Governing Commission of Cook County, Ill. and the Appalachian Regional Hospitals, Inc.

LEARN TO DANCE

BALLET

JAZZ TAP

ACROBATS



She'll learn co-ordination, poise and awareness of movement and design.

Dancing lessons give a little girl more than just another skill. They teach her confidence . . . in herself.

Gains Physical Fitness

PHONE 539-0406 OR 536-0625

VICTORIA'S SCHOOL OF DANCE ARTS

2109C BOB WALLACE AVENUE



WILLIAM DAVIS





Charles Edgar Margo Perry Charles Weaver



★

LIST WITH US

★



536-1536

MLS REALTORS

YEAR-END CLOSEOUT

On All 1972 Demonstrators

- **1972 VW 411 WAGON**
Leather, radio, luggage rack
- **1972 VW BUS**
9 passenger, radio, lots of accessories.
- **1972 VW SUPER BEETLES--(5)**
2 with air and all loaded.
- **1972 VW 411**
4 door, air, AM-FM radio, loaded.
- **1972 VW GHIA**
Like new for those who want a sports car.

YES, WE ARE GOING TO SELL THE ABOVE CARS THIS WEEK AND THE SAVINGS WILL BE PASSED TO YOU.

Call One Of Our Courteous Salesmen For Your Transportation Needs:

J. W. Owsley — Tommy Sharp, Jr. 539-7454
Glenn Miller — Gary Waller
Jim Barnhart — Charles Gilliland — Pink Stokes, Jr.

Universal Volkswagen, Inc.

2305 N. Mem. Parkway Our Sales Dept. is Open from 8 a.m. to 8 p.m. Mon. thru Fri.—8 to 6 on Sat. Phone 539-7454
HUNTSVILLE, ALABAMA

YOU can still get

FREE SERVICE

at **Universal Volkswagen, Inc.**

Yes, for a limited time, with the purchase of a new 1972 VW you will receive free service for 12 months or 12,000 miles. (This includes parts and labor). This offer is in addition to our 24 months and 24,000 mile factory warranty. **ALL YOU BUY IS GAS!!!**

GET YOUR NEW 1972 VW BEETLE NOW!!!

For only \$149 down (cash or trade) and only \$67-48 per month (for 36 months).

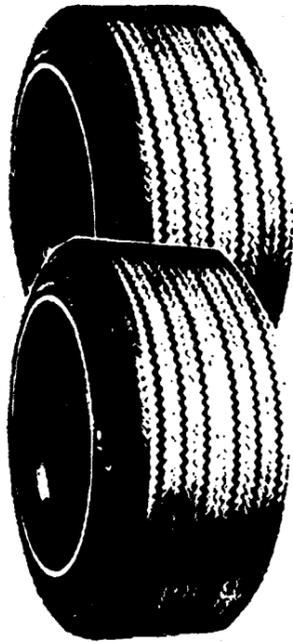
Financing available with approved credit thru the STATE NATIONAL BANK.

New car sales have been great, we take this opportunity to thank you, our customers. Due to this increased business we have a large selection of Used Cars. Many carry our 100% VW used car warranty. Also check our many BACK TO SCHOOL SPECIALS.

WHITEWALL TIRE SAVINGS

Get New Tires For Back To School At **BIG SAVINGS**

PREMIUM RE-TREADS



2 for \$16⁹⁵
650x13
BLACK
WALL

50c F.E.T. Plus Recappable Tire

Medium Size Cars

2 for \$19⁹⁵ Plus
F.E.T.
75c

Large "78" Series

2 for \$22⁹⁵ Plus
F.E.T.
75c

- 36 Month Warranty
- 15,000 Mile Tread Wear Guarantee

WHITEWALLS
88c MORE

WE HAVE THE



**POLYSTEELS
AND
RADIALS**

MAYO'S BEST "2 x 4"



\$20⁹⁵
C78x13
Whitewall

**30,000 Mile
Guarantee**

Treadwear

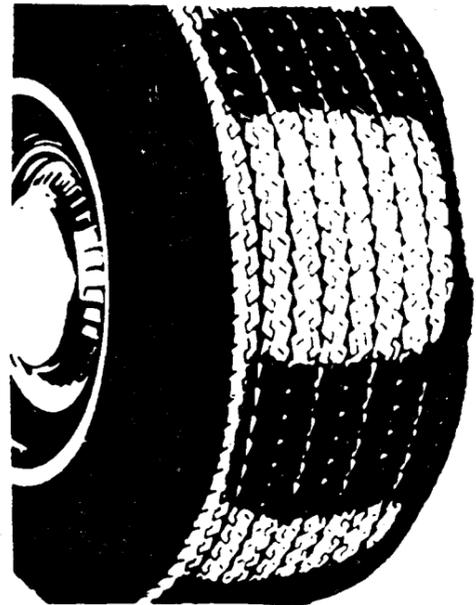
PLUS F.E.T.

FROM \$2.18 TO \$3.40, ACCORDING TO SIZE
These Prices Include Whitewalls

SIZE	REPLACES	PRICE
E78-14	7.35-14	\$24.21
F78-14	7.75-14	\$25.14
G78-14	8.25-14	\$26.10
H78-14	8.55-14	\$28.16
J78-14	8.85-14	\$29.91
F78-15	7.75-15	\$25.46
G78-15	8.25-15	\$26.86
H78-15	8.55-15	\$29.00
L78-15	8.85-9.15-15	\$30.70

DOUBLE FIBERGLASS BELT.
POLYESTER CORD FROM BEAD TO BEAD.
ROUND SHOULDERS.
LOW, 78-SERIES PROFILE.
MASSIVE TREAD.
DOUBLE RIBBON WHITEWALLS.

OUR BEST 4-PLY POLYESTER



\$16⁹⁵
C78-13
White-
wall

THESE PRICES INCLUDE
WHITEWALLS

PLUS F.E.T. FROM \$2.07 TO \$3.19

SIZES	PRICE★	SIZES	PRICE★
		H78-14	\$25.95
C78-13	\$18.95	J78-14	\$27.95
C78-14	\$19.95	F78-15	\$22.95
E78-14	\$20.95	G78x15	\$23.95
F78-14	\$22.95	H78-15	\$25.95
G78-14	\$23.95	L78-15	\$28.95

Consistently Delivers
20,000 to 30,000 miles!

40 Month Warranty!

- Strong 4-ply sidewall
- Deep
- Smooth polyester cord ride
- 3-ring whitewall available

FREE MOUNTING

SERVING THE SOUTH
FOR 17 YEARS

90 DAYS SAME
AS CASH

**MAYO TIRE
COMPANY**

2416 N. MEMORIAL PKWY. — PHONE 534-8703
IN PEARSALL SHOPPING CENTER

STORE HOURS

MON. FRI.

8 to 8

SAT. 8 to 5

Closed Wednesdays

Re-Enlistments

SGT John W. Rennicks, SP6 Bradley Reynolds, Jr., SGT Dean L. Smith, and SSG Robert D. Pedigo.

Awards

Army Commendation Medal—SP7 Donald A. Winn, MSG Thomas I. Coker, SP6 Bradley Reynolds, Jr., CW2 Robert E. Bales, CPT Harry O. Thomas, CPT Edward L. Wiehe, and CPT Morey Owen.

Good Conduct Medal—SP6 William V. Sugihara, SP6 Bradley Reynolds, SSG Darrell W. Abney, SSG Dean Anderson, SSG Claude B. Yancey, SP5 James R. Pettis, SFC Neil B. Donaldson, SSG Richard D. Wakefield, SP6 Alton M. McBride, SP5 Harry G. Stanley, SP7 Donald A. Winn, SP5 Bedford Robinson, Jr., SP7 Casey L. Vernon, SSG James A. Craig, SP4 Terry L. Disney, SP5 James J. Sakulin, SP5 Terry L. Heagy, and SP5 Billy J. Wilbourn.

Promotions

To COL: LTC Hal C. Bennett

To LTC: MAJ B. A. Guest
To SP6: Joseph M. Johnson, Jr., and Girts Upeslakis.

To SGT: Harlen Wheatley, and Charles S. Howell.

To SP5: Larry W. Tarr, James C. Hanger, Charles C. O'Quinn, Richard A. Northcraft, Joseph E. Calcaterra, Peter F. Delaney, Alvin M. Black, Jr., James C. Davis, Stephen Furbacher, Monte G. Vannorsdel, and Ronald M. Vincelli.

Newly Assigned

HQ MICOM & RASA

SGM Raymond M. Bateman, Jr., SFC Harold L. Breeden, SP6 Terrell E. Daily, SP6 William H. Polk, Jr., SP6 Jack L. Norwood, SGT Freddie W. Honeycutt, SGT Bobby E. Bonds, SP5 James J. Sakulin, SP5 John T. Morris, Jr., SP5 Duwayne A. Akui, SP5 Craig J. Rockholt, SP5 Dennis L. Leopoldo, SP5 John L. Hansen, SP5 Scott W. McCoy, SP4 Kimbrent Olson, SP4 Frederick T. Cain, SP4 Douglas W. David, SP4 Jerry G. Huseth, SP4 Donald L. Wilson, SP4 Michael L. Martin, SP4 Roy W. Clark, SP4 Steve Persinger, and PFC John H. Benson.

MEDDAC

SFC Ollie R. Kethan, SP6 Harold D. West, SP4 Melvin Holmes, PFC Gary B. Gray, PFC Robert J. Spanbauer, PV2 Russell P. Wingard, and William A. Childers.

291st MP CO

SGT Stephen J. Gallant, SP4 Ronald L. Geis, SP4 Robert V. Albaugh, PFC William D. Spivey, PFC Timothy L. Zimmer, PFC Raymond Denwood, PFC Johnny F. Neal, Jr., PV2 Boyd R. Parker, and PV2 Arthur E. Riley.

55TH ARMY BAND

PFC David W. Young
95TH SVC CO (CALBR)
SFC Augustus H. Trick, SFC Neil B. Donaldson, SP5 James R. Pettis, SP5 Donald E. Cunningham, SP4 James B. Finch and SP4 Keith L. McKenzie.

Fleagle Rites

Funeral services were held at Laughlin Chapel Sunday afternoon for Robert W. Fleagle, 52, who died after a prolonged illness.

Mr. Fleagle was employed as special assistant to the chief of the Systems Engineering and Integration Division of the Research, Development, Engineering and Missile Systems Laboratories.

He came to the Arsenal in 1957 as a project engineer for Honest John and Little John and continued employment in the research and development programs until the time of his death.

He is survived by his wife, Almut, and two children, Christine, 13, and Robert, 10.

Expose, Control Risks In Buying

Two weeks of training was completed Friday by 20 managers and systems analysts on project managers staffs in the science of risk analysis.

Risk analysis is a process by which the uncertainty associated with system acquisition procurement can be exposed, controlled and reduced through mathematical techniques. This is

the second class presented here by instructors from the Army Management Logistics Center.

The systems analysis division of the Plans and Analysis Directorate is responsible for analyzing Missile Command property.

J. B. Todero served as director for the training program which was taught by John Bezner and Bob Lewis.

Come to Our 2nd Annual ST. WILLIAMS FESTIVAL

FESTIVAL

Sat., Sept. 2, 11:00 to Dark

CIVITAN PARK, GUNTERSVILLE
GAMES • PONY RIDES • PRIZES

FRESH GULF SEAFOOD

Fish Plates • Shrimp
Oysters • Crabs • Gumbo

B-B-Q CHICKEN

DINNERS: 75c Children; \$1.50 Adults

PROCEEDS WILL HELP BUILD A NEW ST. WILLIAMS CATHOLIC CHURCH TO SERVE ALL OF MARSHALL COUNTY.

KOUNTRY KLOSET CLOTHING OUTLETS

Now Offering Lowest Prices Ever

1st Quality Double Knit Suits

Suits are sold at other discount stores for 69.95-79.95. These are name brand suits from a leading mfg. in Bremen, Ga.

44.95 - 54.95

1st Quality Double Knit Sport Coats

Shop & compare our prices & mds.

28.50 - 34.95

1st Quality Double Knit Pants

Beware of ads offering knit pants or warped knits. Our pants are full double knit. \$20-\$25 values.

9.90

BACK TO SCHOOL SPECIALS

3 Pr. Perm. Press Jeans **9.98**

Shirts, long & short sleeve 1.99 - 3.25

We also have girl's clothing, children's Buster Brown clothing. Full line of Timex watches.

Ladies' Pants Suits — Blouses — Pants

Gowns ALL MAJOR CHARGE CARDS HONORED

— 2 LOCATIONS —
Huntsville—2 mi. No. Pkwy. Dr. Inn
New Hope—Across from Hereford Lbr. Co.

OPEN SUNDAY 1:00-6:00

ATHENS COLLEGE

"Introduction To Computing"

- REGISTRATION AUGUST 30 — 5:00-9:00 P.M.
- 3 SEMESTER HOURS CREDIT
- CLASSES ON MONDAYS 6:00-9:00 P.M.

This course is designed for the student who will continue in Computer Science and also for the individual who wants a better understanding of the computing field.

FOR FURTHER INFORMATION CALL

BOEING COMPUTER SERVICES

895-2036

or

DIRECTOR OF ADMISSIONS

ATHENS COLLEGE

232-1802 Ext. 210

SUPERIOR

"Better
Hurry While
The Selection
Is Good"
Come In
Today!

PRE-OWNED CARS

"NOBODY
WALKS AWAY
FROM A
CHUCK HIGGINS'
DEAL

Every Car on the Lot
DISCOUNT PRICED!

1972 GREMLIN

3 speed, air, 2,800 miles. Factory warranty.
Sale \$2,775

1972 MATADOR

Factory official car. 2 tone blue, vinyl top, fully equipped.
Sale \$4,100

1972 CHEV. VEGA

Sedan — Black with tan interior. Like new.
Sale \$1,995

1971 CHEV. VEGA

Automatic, bucket seats, low mileage.
Sale \$1,530

1971 HORNET

2 door. 6 cylinder, straight shift. Like new.
Sale \$1,780

1971 BUICK WAGON

4 door, fully equipped, 20,000 miles.
Sale \$3,110

1970 MUSTANG

Automatic, V-8, power steering and brakes.
Sale \$2,150

1971 PLY. DUSTER

340 engine, 3 speed transmission. Real nice automobile.
Sale \$2,295

1969 JEEP CJ5

4 wheel drive, full metal cab, roll bar, Extra nice.
Sale \$2,395

1970 CAMPMOBILE

By Volkswagen—Fully equipped. Great for camping.
Sale \$2,350

1970 OLDSMOBILE 88

4 door sedan, fully equipped. Nice.
Sale \$2,150

1969 VOLKSWAGEN

Squareback sedan, automatic, red finish.
Sale \$1,175

1969 VW BUS

4 speed, radio. One owner bus in good condition.
Sale \$1,475

1969 Le SABRE

Loaded with equipment, low mileage.
Sale \$1,935

1968 CHEV. CHEVELLE

4 door sedan. Real nice car, good transportation.
Sale \$1,595

1967 VW BUS

Like new! Window van. See it today.
Sale \$1,185

Chuck Higgins' "HOUSE OF SINCERE SERVICE"

SUPERIOR

Factory Authorized Sales & Service Dealer For
AMERICAN MOTORS CARS AND JEEPS

(SERVICING DEALER FOR RAMBLER)

Governors Drive Between The Hospitals—539-5125

SALES DEPT. OPEN 8 A.M. TO 9 P.M. WEEKDAYS, 8 A.M. TO 7 P.M. SATURDAY
SERVICE DEPT. OPEN 7:30 A.M. TO 5 P.M. WEEKDAYS



Another Male Barrier Breached



MISSILE TECHNICIANS—Margaret Morgan, instructor, and Delois Thomas, training to be a missile maintenance technician, run Redeye test.

PAGE 18 THE REDSTONE ROCKET — AUGUST 30, 1972

STAN & TED

Have A Large Stock of Fine Used Cars

— ALL KINDS AND MODELS —

- 1970 FORDS 4-dr. Sedans, 4 to choose from. These are lease cars in good condition. Hurry and get your choice. Only \$1745
- 1972 PONTIAC LEMANS 2 dr. lease car, only 10,000 miles, warranty. Only \$3300
- 1971 PONTIAC 2-dr. Catalina, lease car, 18,000 miles. Only \$2985
- 1972 ½-TON CHEVY PICKUP, Camper, V8, only 12,000 miles, local owned. Only \$2850
- 1971 ½-TON CHEVY PICKUP, air, power & camper, Cheyenne model, local owned. Only \$3150
- 1971 VEGA, 2-dr., only 8,000 miles, like new. Only \$1850
- 1970 OPEL GT, 2-dr., 2 to choose from. Only \$2375
- 1970 DODGE SUPER BEE, 2-dr., 4 speed, very clean. Only \$1985
- 1970 CAMARO, Auto. & power, beautiful condition Only \$2450
- 1970 FORD TORINO GT, Air & power, perfect. Only \$2385
- 1970 DATSUN, 4-dr., 19,000 miles, local. Only \$1375
- 1968 CHEVY CHEVELLE, 396, 2-dr., good condition. Only \$1585
- 1968 CORVAIR CONV. Only \$675
- 1968 FORD FAIRLANE, 2-dr., nice car. Only \$1285
- 1968 OLDS CUTLASS, 2-dr., bucket seats, nice. Only \$1585
- 1968 JAVELIN, 2-dr., auto., very clean. Only \$1585
- 1967 OLDS TORONADO, All extras, very clean. Only \$1585
- 1967 FIREBIRD, Auto., 6 cylinder. Only \$985
- 1967 TEMPEST CUSTOM, 2-dr., air, nice. Only \$1360
- 1967 LINCOLN CONT. 4-dr., loaded. Only \$1685
- 1967 CHEVY MALIBU 396, Very good. Only \$1295
- 1964 PONTIAC WAGON, Air. Only \$350
- 1961 DODGE 440, A good car. Only \$198
- 1969 VW BEETLE, nice local car. \$1180
- 1968 BUICK WILDCAT, 4-dr. hardtop, 22,000 actual miles. Immaculate. \$1985
- 1969 FIAT 124 SPORT. Air. \$1675

Huntsville Dealers Auto Auction

"WHERE YOU ALWAYS SAVE MONEY"

117 JORDAN LANE PHONE 837-4101 — 837-4595

Delois Thomas is the first woman employed in the Maintenance Directorate of the Missile Command as a missile maintenance technician and that probably means she is the first in the Army.

Like the men who have preceded her, the first step is to become completely familiar with all aspects of the air defense missiles she will be helping maintain. She is now in a Redeye course at the Missile and Munitions Center and School after completing the basic electronics course.

Round the World

When she completes her training, Miss Thomas will need to keep a bag packed. Missile maintenance technicians travel around the world servicing missile systems wherever they are deployed.

The chief instructor for the course she is now taking is also a woman, Margaret Morgan, formerly of Birmingham. A shift chief of instructors, she has been in the branch for six years.

The two women have a common background. They both taught high school mathematics. Miss Thomas graduated from Prairie View Agricultural and Mechanical College in Texas to become a teacher. Miss Morgan received a master's degree in mathematics from Birmingham Southern.

Before signing on as an instructor trainee at Redstone, Miss Morgan spent three years in the Peace Corps teaching math and English in Ethiopia.

Miss Thomas' switch from education to Army missiles was almost accidental. A friend persuaded her to talk to an Army Materiel Command recruiter from Denver. She interned at Red River Arsenal, then served two years at the Mobility Command.

Excess List

A reduction in force placed her on the excess list so the managers of the AMC program cast about to find her a job at another commodity command. They reasoned her training and education could be used in the missile maintenance program so she was again transferred — to the Missile Command.

The fourth of 10 children of Mr. and Mrs. John K. Thomas, Center, Texas, Miss Thomas finds Alabama a lovely state.

Through all the challenges that lead her to her present position, she said she kept her family's slogan in mind:

"Give out but don't give up." She explained, "If you give out, you can rest. If you give up, you're finished."

She may be the most style-conscious of the missile command maintenance technicians for she sews and styles hair, and there are not many others who take out their old math books to work problems just to relax.



SUMMER OF '72—Remember? How could col. Hal Bennett forget? He was recently promoted to full colonel and, the same week, won a meritorious service medal. He was cited for Meritorious performance as Department of Army staff officer for Pershing. Col. Bennett is the MICOM Land Combat Special Items Management Officer.

Now It's DR-Rated

Lights. Action. Sulfite.

When production reaches this stage, David Manley steps in. Manley, who has been a laboratory technician with the Communication Electronics Pictorial Division for six years, usually starts his day off with a work order.

His lab is located near the range testing areas since he is the only 'lab technician who develops films of missile firings on Redstone's firing ranges.

He exposes the film in his witches brew of metol, boric acid, sodium hydroxide or whatever—he calls them developing chemicals.

Once his film is released, it is promptly rated-DR (Data Reduction) and is sent to Data Reduction for distribution to local project managers.

Manley hardly has time to worry about the last film before another work order arrives and he is back in his dark room.



The Subaru GL Coupe \$2499*

TEST DRIVE IT. NOW.

ROYAL MOTOR CO.

INC.
648 MEMORIAL PARKWAY, NO.
HUNTSVILLE, ALA.

"Your Local British-Leyland Dealer"

SALES 533-4200

SERVICE 533-4207

Front Wheel Drive. All Independent Suspension.

STANDARD:

- | | |
|--------------------------------------|-------------------------------|
| AM Radio | Front Disc Brakes |
| Electric Clock | Wall-to-Wall Carpeting |
| Electronic Tachometer | Stylish Wheel Covers |
| Reclining High-Back Bucket Seats | Radial Tires |
| Console and Cigarette Lighter | Electric Rear Window Defogger |
| Four Speed, All-Synchro Transmission | Deluxe Vinyl Upholstery |

The car for people who know all about imported cars.

The car for people who never considered an import.

* P.O.E. Dealer preparation, handling, freight, and state or local taxes, if any, extra.

AN ADDITIONAL 5 YEAR 50,000 MILE WARRANTY AVAILABLE ON ALL NEW CARS WITH NO OBLIGATION OR ADDITIONAL COST TO BUYERS . . .

MG

North Alabama's Largest Selection!



FULL LINE SALES & SERVICE

- ★ MGB
- ★ MGB GT
- ★ MG MIDGET

Factory Trained Mechanics

TRIUMPH

North Alabama's Largest Selection!



FULL LINE SALES & SERVICE

- ★ TR6
- ★ SPITFIRE
- ★ GT6 MARK III

Factory Trained Mechanics

ROYAL MOTOR CO. INC.

648 Mem. Parkway, No. — Huntsville

"Your Local British-Leyland Dealer"

SALES 533-4200

SERVICE 533-4207

WANT ADS

WANT AD RATES—\$2.50 minimum per weekly insertion, covering first 25 words. 5 cents per word for all over 25 words. Cash with copy, except where open account basis is previously established. 25c service charge added for credit. Mail copy with payment to Mrs. Vergie Robinson, P. O. Box 346, 905 Hillview Drive, Huntsville. Deadline is Friday noon, before Wednesday publication.

1. FOR RENT

TWO BEDROOM — Two bath, furnished apartments, air condition, fully carpeted, convenient to Arsenal. Phone 837-7155. tfc

2. CARS

WE BUY CARS—Check with us before selling. Frank Clark Motors, Corner Governors Drive & Jordan Lane, phone 837-3490. tfc

VW 1969 FASTBACK — Red, auto trans. white vinyl upholstery excellent condition, \$1,300 firm price. G. Stonley Wicker, 876-1298 or Decatur 353-7183. 8-30-c

FOR THE LOWEST PRICE on a new Ford or Mercury and a complete line of used cars. Call Herb Cleveland, Arab. Days 586-6041, nights 586-4574, long term lease also available. Bob Scofield Ford, Arab, Ala.

3. Miscellaneous

PARADISE SPRING RIDING STABLES now open seven days a week. Dug Hill Road. Boarding & Rentals. \$2.00 an hour. 8-30-P

WE HAVE OPENINGS in select Military areas for officers-NCO's and civilians, both active duty and retired. Work full or part time Redstone Arsenal and Huntsville residents. For interview call 536-5332 ask for Mr. Van Slyke. tfc

FOR SALE — 21 ft. Chrysler Powered in-board boat, tandem trailer, beautiful. Contact Fred Lange, phone 739-1493 Cullman, Ala. 8-6-p

APARTMENT CLEANING AND PAINTING—if you are transferred and need a clean up we guarantee our jobs to pass inspection or if you need a good house cleaning Call 539-0548. tfc

THE MAGIC SCISSORS

3228 Bob Wallace Ave.



Helen Painter, Owner
Phone 539-7270

- Dress Making
- Tailored Bikinis
- Alteration
- Tailoring For Men
- Immediate Service
- On Service Patches

Hours:
9 a.m.-6 p.m.

4. Mobile Homes

FOR SALE — 6 Mobile Homes, Paradise Beach, Smith Lake, sewage, water. Ideal for family who likes summer life, will give 5 years lease on property per trailer. Contact Fred Lange, phone 739-1493. 8-6-p

5. REAL ESTATE

RAY JONES REALTY
7540 So. Memorial Parkway 883-1500 8-30-c

FOR SALE — 10 acres more or less, paved road frontage on new Lake Patomo. Ideal for retirement or building sites. Contact Fred Lange, phone 739-1493, Cullman, Ala. 8-6-p

REDUCED \$1,300.00 for quick sale, 1 1/2 story 3 or 4 bedrooms, living room, den, shade, detached double garage, schools shopping, 100% VA or conventional 2623 Pansy St., S.W.

BY OWNER: 4 Bedroom, 2 bath ranch, fireplace, central air/heat, 5 1/4%, equity close to Butler, UAH, and Westawn. 539-2089 after 5 PM. 1tp

Custom Drapery Workshop

3324 Triana Blvd.
FREE ESTIMATES

We Will Furnish Material or Use Yours

- CORNICES
- SWAGS
- AUSTRIAN VALANCES

FREE INSTALLATION
PHONE 534-7850

Royal Motor Co., Inc.

PARTS & SERVICE
On Most Sports Cars . . .
Specializing in British Leyland & Subaru Cars.
Factory Trained Mechanics with many years experience.

Phone 533-4207
648 MEM. PKWY. N.

Joe Sartain Auto Exchange

2913 GOVERNORS DR. W.
PHONE 536-7421

"N. ALABAMA'S INDEPENDENT VOLUME DEALER"

100 Cars to Select From

At All Times
Located Just East of Stone Jr. High

BETTER BUYS BETTER SAVINGS!

You Always Do Better At . . .

HALE BROTHERS

DOWNTOWN HUNTSVILLE
In Furniture City

POW-MIA Kin Quotas Raised

WASHINGTON (ANF)—President Nixon has signed a bill which authorizes sons of Americans who are prisoners of war or missing in action because of hostilities in Southeast Asia to compete in a special category for Presidential appointments to the three military academies.

The new law replaces an older law. Sixty-five persons are now eligible per academy to compete for appointments.

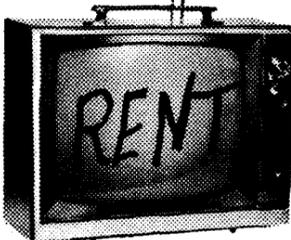
Offspring of civilian personnel as well as service members are also eligible under the newly enacted legislation.

Previously, up to 40 cadets or midshipmen were allowed to be selected per academy from sons of members of the armed forces who were killed in action, those who had died from service connected disabilities and those who had 100 per cent service connected disabilities.

TYPEWRITERS

2000 assorted typewriters (entire contents of the House of Typewriters) ordered sold by stockholders. Example: Manuals \$35, IBM's \$100, Royal Electric \$75, Brand new Royal, still in box \$40, Brand new All Electric, still in box \$90 (2000 Bargains!) Open 9 a.m.-6 p.m. 6 days a week. For more information call 881-5510.

Color and Black & White



Free Delivery in City
Moore TV. Rentals

- 852-1776 Anytime •



THE ALL-TERRAIN VEHICLE FOR FAMILY FUN.

The Attex is the one all-terrain vehicle that will go anywhere, do anything. Use for hunting, fishing, camping, exploring and even racing when you get real good. And many do. Think of Attex as an all-year-round fun-utility vehicle.

With Attex you can even pick between two- and four-stroke engines. And there's lots more. Why not drop in for a test drive soon?

You can own an Attex Crazy Colt for as little as \$995.00* There are five other models, too. *FOB factory

Valley Marine

Highway 231
at Lacey's Spring,
1 Mile South of
Whitesburg Bridge

June Cain Antique Shop

(Formerly Antiques Anonymous)

2010 Oakwood Avenue
Just Off Parkway

OUTSIDE FLEA MARKET EVERY SATURDAY & SUNDAY

Browse-our Shop Is Bulging

With Antiques

New Hours 1 pm-6 pm Wed.-Fri.
10 am-5 pm Sat. & Sun.

Closed Mon. & Tues.

Phone 539-1324

For Your REAL ESTATE Needs See

JOE RUSH

NOW WITH
Landmark Realtors

OFFICE—539-0648
RES.—536-1277

TV Rentals

RCA LATE MODELS—
UHF-VHF

\$1.00 a Day—\$5.00 a
Week—\$13.50 a Month

BANNER TV AND
APPLIANCE CO., INC.

501 NW Memorial Pkwy.
3 Blocks South of The Mall

SALES & SERVICE
PHONE 539-3411

- RCA, WHIRLPOOL APPLIANCES
- RCA VICTOR TV

"13"

A Lucky Number
At Chrysler
Marine Center

Good boat buys get better! All 1972 new boats and motors are marked down to dealers cost plus 13%. Good selection now, but hurry to—

CHRYSLER
MARINE CENTER

Pkwy., One Block South of
Governors Dr.

MILITARY . . .

Need Extra Income?

Large international company now seeking commissioned and non-commissioned officers to earn substantial extra income. Interested only in ambitious, aggressive, high-caliber individuals of integrity.

FOR CONFIDENTIAL INTERVIEW CONTACT:

Mr. Van Slyke — Phone 536-5332

OPENING SEPT. 5

EVELYNNE CHEPLEN REALTY

Suite 31

Holiday Office Center

Phone 883-1681

-WANTED-

USED CARS

We Pay Top Prices for All
Makes and Models . . .

Phone 837-4101 — 837-4595

ATTENTION

SERVICE MEN!

WHILE IN HUNTSVILLE
WORSHIP WITH US

WEST HUNTSVILLE CHURCH OF CHRIST
3105 Eighth Avenue, SW

SUNDAY SERVICES

WBHP 8:00 -- 8:30 a. m.
WORSHIP 9:00 a. m. and 6:00 p. m.
BIBLE CLASSES 10:15 a. m.

MID WEEK SERVICES
WEDNESDAY 7:15 p. m.

Need Transportation? Call 536-1673 or 837-3032



**ENJOY THE LUXURY OF A
FINE USED CAR AT
PRICES YOU CAN
AFFORD TO PAY . . .**

CADILLACS

- 1972 CADILLAC SEDAN DeVILLE**
Full power, 60/40 seat, stereo, radial
tires. \$6575
- 1970 CADILLAC SEDAN DeVILLE**
Full power, blue inside and outside.
\$4260
- 1966 CADILLAC CPE DeVILLE**
Power and air. \$1060

BUICKS

- 1971 BUICK LeSABRE CUSTOM**
4-dr. hardtop, vinyl interior, factory
air, vinyl roof \$3380
- 1969 ELECTRA**
4-dr. hardtop, custom, full power and
factory air. Green. \$2860
- 1969 ELECTRA LIMITED COUPE**
Full power & factory air. \$2990
- 1969 WILDCAT**
4-dr. hardtop, power and factory
air, like new. \$2560
- 1969 LeSABRE CPE.**
Power and factory air. \$2460
- 1968 RIVERIA CUSTOM**
Power and air. \$2460
- 1971 SKYLARK CPE.**
Power and air. \$2990
- 1970 BUICK ELECTRA 225**
410 H.T. Custom \$3550

OLDS

- 1971 OLDS DELTA**
4-dr., hardtop, power & air. \$3490
- 1968 CUTLASS CPE.**
Power & air \$2040
- 1968 CUTLASS**
Power, red & white. \$1840

CHEVROLETS

- 1970 IMPALA**
4-dr., hardtop, power & air. ... \$2480
- 1972 CAPRICE**
List new \$5400 \$3990
- 1971 CAPRICE**
4-dr. hardtop, power & air. \$3390
- 1970 CAMARO**
V8, Automatic. \$2260
- 1971 MONTE CARLO**
Power & air. \$3380
- 1969 CAPRICE CPE.**
Air & power \$2095
- 1970 CHEV. 1/2 TON TRUCK** \$2460
- 1968 CAMARO, 3-speed.** \$1380

PONTIACS

- 1972 PONTIAC G.P.**
Power & air. \$4660
- 1969 FIREBIRD**
Power & air \$2260
- 1970 FIREBIRD**
12,000 miles loaded. \$2820
- 1970 PONTIAC GTO**
Loaded 12,00 miles \$2885

FORDS

- 1971 MARK III Loaded** \$6160
- 1971 LTD CPE.**
Power and air. \$3160
- 1968 COUGAR**
Power and air. \$1880
- 1971 MONTEGO BROUGHAM**
4-dr., hardtop, power and air. ... \$3160
- 1971 FORD 3/4 TRUCK** \$2460
- 1969 MUSTANG, 3-speed** \$1380

SALESMEN — RAY FUQUA HAROLD BROOKS

Joe Sartain Auto Exchange
2913 GOVERNORS DR. W. PHONE 536-7421

2913 Governors Dr., W. 536-7421