

Arsenal-Wide

Spot News

Dial 112

The Redstone Rocket

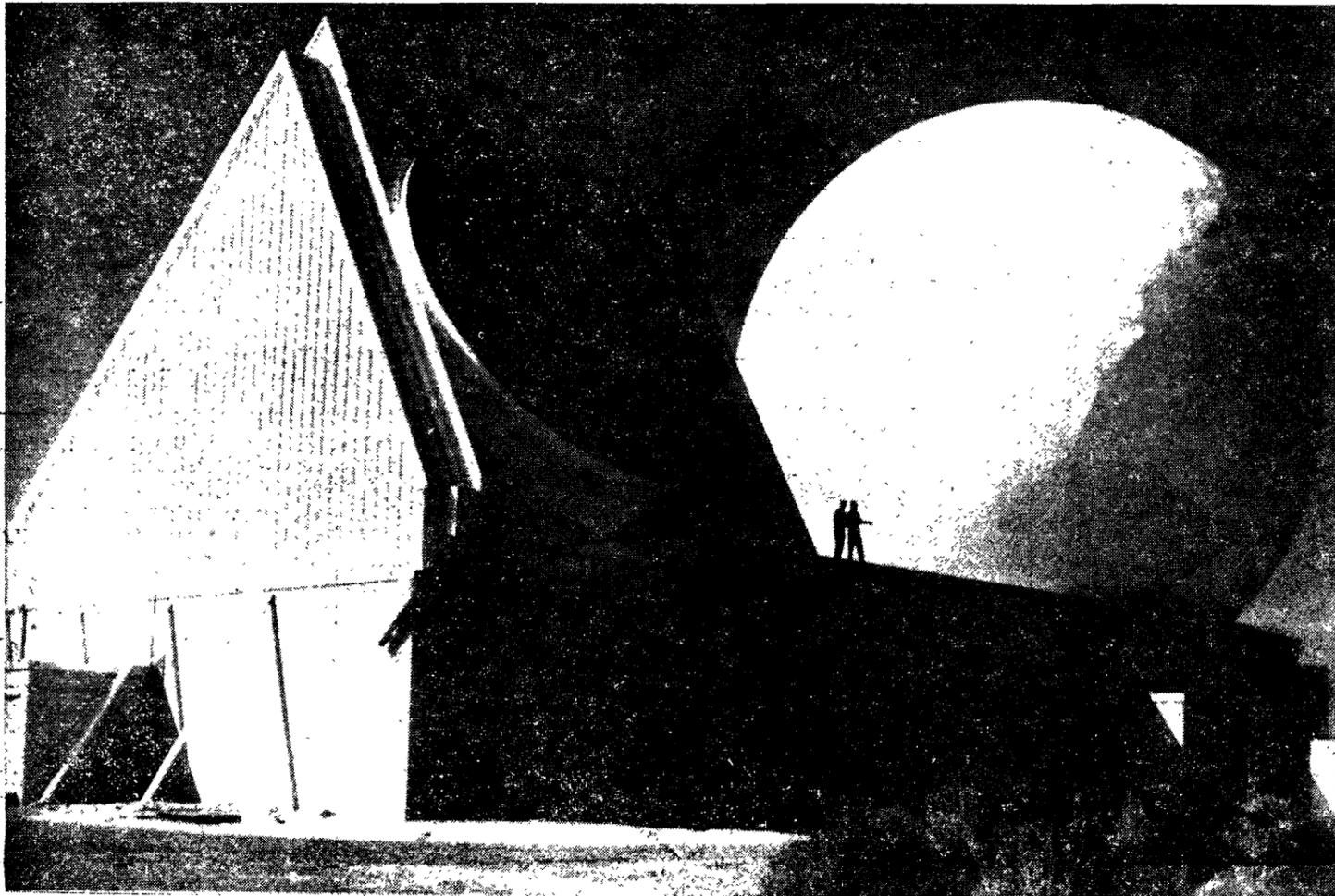
Published by Jack W. Hoffhaus, Hartselle, Ala., a private individual in no way connected with the Department of the Army. Opinions expressed by the publishers and writers herein are their own and are not to be considered an official expression by the Department of the Army. The appearance of advertisements in this publication does not constitute an endorsement by the Department of the Army of the products or services advertised.

VOL. XV; NO. 40

REDSTONE ARSENAL, HUNTSVILLE, ALABAMA

FEBRUARY 22, 1967

HAPDAR NOW OPERATING



New Radar Sees Many Directions

Army scientists and technicians at White Sands Missile Range, N. M., are gathering data on a high speed, computer-controlled radar being developed for the detection and tracking of enemy missiles as well as the control of defensive systems, the U. S. Army Missile Command here revealed.

Since becoming operational, the experimental radar, which covers a 90-degree cone, has demonstrated its capability to simultaneously track several aircraft spaced many miles apart and even going in different directions. It's called HAPDAR (Hard Point Demonstration Array Radar).

HAPDAR has been developed by the Missile Command for the Advanced Research Projects Agency (ARPA) of the Department of Defense. The program is managed by the Systems Concepts and Techniques Branch of the Missile Command's Research and Development Directorate.

Sperry Rand Corporation's Sperry Gyroscope Division is operating the new radar under a one-year, test and maintenance contract.

Instead of the familiar rotating antenna, HAPDAR employs a stationary structure containing thousands of electronic "elements" which steer the radar beam according to commands from a high speed Univac 1218 computer. The beam is switched in a few millionths of a second as the radar searches for, acquires and tracks each target. This technique is called "electronic scanning."

The net effect is that HAPDAR can simultaneously track widely dispersed multiple targets, either missiles or aircraft. This is not possible with mechanically controlled radars.

The new radar is a significant breakthrough in applying electronic scan techniques to a wide variety of military and commercial needs. HAPDAR techniques may be applied to anti-missile defenses, future equipment for studying vehicles re-entering the atmosphere, air traffic control, battlefield surveillance. (See HAPDAR on Page 3)

NEW RADAR OPERATING AT WHITE SANDS—The new electronically-scanned Hard Point Demonstration Array Radar (HAPDAR), developed by the Army Missile Command is now operating at the Army's White Sands Missile Range, N. M. Developed for the Advanced Research Projects Agency of the Department of

Defense, the HAPDAR is operated by Sperry Rand Corporation's Sperry Gyroscope Division. Fixed radiating elements form the face with phase shifters behind them which electronically steer the radar beam in microseconds. Dome at right houses receiver antenna of the Nike Zeus installation.

Colonel Kaiser Shows New 'This Is Redstone'

There were no spotlights or Hollywood celebrities present, but Col. William F. Kaiser, Chief of Staff of the Army Missile Command at Redstone Arsenal, presided at the premier of a new movie Monday.

Col. Kaiser was in Tuscaloosa for a talk to the Kiwanis Club. The movie was titled "This is Redstone," a new 20-minute color movie produced at Redstone by the Pictorial Division of the Directorate of Arsenal Support Acti-

vities. The film, a remake of one produced in 1963, shows Redstone and Huntsville as it looks today from the ground and from the air. A number of Redstone employees and activities are portrayed in the film which will be available for showing both on and off the Arsenal as additional copies become available.

The RCA Service Company provided production services for the film.

Academically Students Assault Old School Record

The 1967 assault on academic records at the U. S. Army Missile & Munitions Center & School, Redstone Arsenal continued Friday, as six more students received awards for exceptionally high grades at graduation ceremonies.

The six students received the Association of the U. S. Army Educational Achievement Plaque for averaging 96 or better in their studies. Less than a month ago, fewer than one-half of one-percent of the school's 47,000 graduates had reached such scholastic

standards.

Two weeks ago 11 men won the AUSA award, representing the highest number of U. S. graduates to win the plaque in a single graduation at MMCS. Also last month, a Selma, Ala., Army Captain tied the school's 14-year high grade average of 99.5.

Friday's graduates were addressed by Col. K. S. Whittemore, Director of the Ammunition Department at MMCS.

Col. Whittemore urged the graduates to continue their education. (See ACADEMICALLY on Page 3)

Employees Choose AFGE Representation At Arsenal

Civilian employees of the U. S. Army Missile Command, voting last Wednesday, selected Lodge 1858, American Federation of Government Employees, as their exclusive representative.

There were 6,875 Missile Command civilians eligible to vote.

(See Pictures on Page 3)

making the election the largest of its kind within the Department of the Army. Most are stationed at Redstone Arsenal although several hundred serve at other locations throughout the United States and overseas.

Complete returns show that 4,630 voted at Redstone last week with an additional 388 ballots received by mail from off-arsenal work sites and absentee voters. The total vote of 5,018 was well

in excess of the 4,125 required under Civil Service regulations which specify that 60 per cent of the personnel eligible to vote must actually cast ballots for the election to be valid.

Final returns showed 3,993 votes for the union with 879 against. A majority of the total vote was required for the union to win. One hundred and forty six challenged ballots were determined ineligible.

The Department of the Army must give formal approval to the grant of exclusive recognition to Lodge 1858. Once it has been received, Lodge 1858 will represent all civilians in the Missile Command unit in negotiating an agreement with management concerning grievances, personnel policies and practices and other matters affecting general working conditions.



CASTING HIS VOTE—MICOM railroad engineer W. E. Robinson places his ballot in a ballot box at the Locomotive Shop, one of 40 such voting places located over the Arsenal for the convenience of voters in last week's employee representation election.

The Redstone Rocket

The Redstone Rocket is published weekly, on Wednesdays. The publisher will receive editorial content for publication in the Rocket only through the Information Office, Army Missile Command, Redstone Arsenal, Ala., 35809 Bldg. 5250, Room A-136, Extension 876-1420, or 876-1595.
 All advertising copy and payments herefor are received by Mrs. Vergie Robinson, P. O. Box 345, Huntsville, Ala., 35894, telephone 534-4701, as representative of the publisher. Advertising deadline—both display and wanted—is noon of Friday before publication.
 The Redstone Rocket is distributed free of cost to personnel at Redstone Arsenal. Mailing rates off post for the Rocket are \$6.36 a year, or \$3.50 for six months, tax included. Mailing arrangements may be made with the publisher, P. O. Box 520, Huntsville, Ala. 35890.

Rocket Ruminations

Charm us, orator, till the lion look no larger than the cat.
 —Alfred Lord Tennyson

A Tribute

Add one more to the impressive list of accomplishments that makes Redstone Arsenal people special. As you read in last week's Rocket, Redstone personnel lead the remainder of the Army in contributions to charity, Savings Bond purchases and support to the Association of the United States Army. We even bleed more . . . for the Red Cross.

The 200 or so people who served as management and union observers in last week's employee representation election posted another mark. It was the Army's largest such election. From all reports from both management and the union, it went off without a hitch. It was so smooth that the Rocket staff found it impossible to come up with a single photograph of an old election day standby, the long line of voters. There weren't any lines, long or short, to be found.

It was an election tailored to the convenience of the voters as 5,018 Missile Command civilian employees found when they went to the polls.

Management and union representatives planned carefully from the day that the American Federation of Government Employees petitioned for the vote. The numerous balloting locations and their placement helped greatly. Most of the credit, however, goes to the observers. After but 45 minutes of instruction, they ran a most efficient operation. Ballot boxes, there were more than 40, opened on time, closed on time and were delivered to the proper collection point on time.

It was a tough job, well done. Those who made it easy for the rest of us deserve our thanks.



SNOW PROMOTION—Col. Marvin Snow is all smiles as his wife, Dot, pins the insignia of his new rank on his shoulders during a recent promotion ceremony. The MICOM Chief of Staff, Col. William Kaiser, presided over the ceremony during which the Chief of the Missile Command's Military Assistance Program became a full Colonel. The Supply and Maintenance Officer who has over 25 years commissioned service, was assigned to the Arsenal in August 1965 and is responsible for the MICOM participation in the various cooperative logistics type programs under the foreign aid agreements. Col. Snow has seen service in the European Theater during World War II, in Korea during the Conflict there and in Vietnam in 1962.

ARMY PLANS MOON REPLICA FOR EXPO-67

Visitors to EXPO-67 in Montreal, Canada, can "visit" the moon's surface—compliments of the U.S. Army Map Service, Corps of Engineers.

The Army Map Service will erect a 37 by 80-foot replica of the moon's surface which will give sightseer's a glimpse of what the first lunar astronauts can expect.

The replica will appear in the U. S. Pavilion's Space Exhibit, organized by the United States Information Agency (USIA), when EXPO-67 opens in April.

The floor-level moonscape was developed from photographic data obtained by the spacecraft, Surveyor 1. Samples of volcanic lava from Sunset Crater National Monument in Arizona will be shipped to the exhibit to provide a highly realistic surface. Scientists say this lava is very similar in color and texture to the coating on the moon.

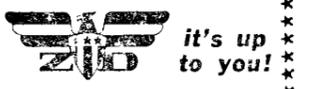
Other sections of the USIA Space Exhibit include a detailed relief map of the visible surface of the moon and a large photograph of the earth, taken from behind the moon by Orbiter 1 last August.

The lunar surface portion of the USIA exhibit was assigned to the U. S. Army because its mapping agency has been lunar-mapping since 1958. The model, map, and panel were all designed and are being constructed at Army Map Service headquarters in Washington, D. C.

The National Aeronautics and Space Administration is supplying technical advice and furnishing the Surveyor 1 photographs used in preparing the model. (ANF)

THINK 'SAFE!'

ZERO DEFECTS CORNER



From The Commanding General's Desk:

On September 27, 1966 at our Zero Defects First Anniversary Meeting in the Rocket Auditorium, we kicked off a very important element of Zero Defects—a program called Error Cause Removal (ECR). To date we have received some very excellent Error Cause Identifications; however, the number submitted has been relatively small and I do not feel we are achieving the participation and benefits that can be derived from this program.

The Error Cause Removal Program is your opportunity to identify conditions, facilities or procedures that could cause error on your job. The ECR Program does not require you to correct or suggest a correction for the problem. Rather, all you have to do is to report what you consider to be a problem. The ECR system will get the problem to someone else who may have a solution. Obviously, your suggested solution is welcome.

This program also gives me a chance to correct those conditions here at the Missile Command that keep you from reaching the Zero Defects goal. One of the most important aspects of my job as Commanding General is to create an atmosphere in which each and every employee has the opportunity to perform at his highest level of efficiency. You can help me with my job by filling out an Error Cause Identification (SMI Form 1103) on any condition that contributes to errors in the performance of your duties.

I will appreciate your support.
 MAJ. GEN. JOHN G. ZIERDT

MOVIE SCHEDULE

Theater No. 1
 WED., Feb. 22
 "Beach Blanket Bingo" (M-YP)
 THUR-FRI., Feb. 23-24
 "Three Bites of the Apple" (M-YP)
 SAT., Feb. 25
 "The Curse of the Living Corpse" (M)
 SUN.-MON., Feb. 26-27
 "Deadlier than the Male" (M)
 INCREASED ADMISSION: adults 50c — children 25c
 TUE., Feb. 28
 "Gunfight in Abilene" (M-YP)
Theater No. 2
 FRI., Feb. 24
 "Deadlier than the Male" (M)

INCREASED ADMISSION: adults 50c — Children 25c
 SUN., Feb. 26
 "Three Bites of the Apple" (M-YP)

TUE., Feb. 28
 "Way . . . Way Out" (M-YP)

TWO NEW MANPOWER officials, both at the Deputy Assistant Secretary level, were selected in late October for Reserve Affairs and Civilian Personnel Policy. Maj. Gen. Autrey J. Maroun, 5th Inf. Div. CG, assumes his Reserve Affairs post Dec. 15, succeeding Brig. Gen. J. J. Irvin, appointed G-1 of U. S. Army Pacific in Hawaii. Mr. Carl W. Clewlow comes from Arthur Young and Co. to the new position of Deputy Assistant Secretary of Defense (Manpower) for Civilian Personnel Policy. (AFNB)



Snowed by bills?

Take cover with a loan from Seaboard. Seaboard specializes in renting money to Army personnel. For high priority service, telephone for a personal (and top secret) appointment. You'll be surprised how low your monthly payments will be.

SEABOARD FINANCE COMPANY

A lifesaver when you need cash

HUNTSVILLE

227 E. Side Square, S.E. Phone 539-8426
 2306 'C' Memorial Parkway, S.W. Phone 539-2416

DECATUR

308 Second Avenue, S.E. Phone 353-1921

GERMAN RADIO Sales And Service



105 N. Washington
 (Downtown)
 Telephone
 536-9461

Guaranteed Repair on German Radios, TV's & Tape Recorders

Serviced By German Technicians

GERMAN RECORDS NOW AVAILABLE ONE FULL YEAR GUARANTEE ON NEW AND USED SETS





MOBILE POLL—When the voter can't get to the polls, the poll goes to the voter. This was the case in last week's election when MICOM employees voted for exclusive representation by the American Federation of Government Employees. Shown here is civilian guard Wiley L. Wynn registering at the mobile poll. At right is poll official Arthur Gibson of the Provost Marshall's Office.



REDSTONE ARSENAL ELECTION—Three out of some 5,000 Army Missile Command civilian employees who voted in the employee representation election held last week at the Arsenal are shown here at one of the 40 polling places established on the installation. From left to right: Linda Woods and Thelma Stanford, of the TOW Project Office; and Ed R. Harris of the Shillelagh Project Office. Seated are poll officials William Sheeran, Union Observer and Betty Hillhouse, Management Observer.

HAPDAR

(Continued From Page 1)

veillance and satellite tracking and communications stations.

The 30-foot diameter antenna face peering at a 30 degree angle from the front of the squat HAPDAR structure, acts as a large lens producing a narrow beam which can be directed to focus energy from a transmitter on large areas of sky. This Sperry developed lens technique, called TACOL (Thinned Aperture Computed Lens) enables the installation to reach a new level of cost effectiveness in electronically scanned radars.

Behind the lens, inside the HAPDAR structure, are the computer, transmitter, receiver, control consoles, checkout and maintenance equipment and operating stations.

Employing the TACOL technique, future defense radars could be imbedded flush with the ground. Hardened against attack, they could detect and track numerous objects simultaneously. The future systems could also track and guide U. S. anti-missile missiles and function as communications relay points. Operators would be in control centers under the hardened antennas.

MILITARY MEDICARE PROGRAM, newly revised, authorizes for the first time civilian outpatient care for dependents of active duty military personnel. The major gainers of this revision are expected to be the estimated 40% of the present four million dependents of active duty personnel

TROOPS READY TO LOB PERSHING ACROSS DESERT

More than 700 troops from Ft. Sill, Okla., are converging this month on the Blanding, Utah, area for 45 days of field-condition Pershing missile firing.

Two firing batteries, B. and D, the 2nd Battalion, 44th Artillery, will launch a series of Pershing ballistic missiles programmed for impact on White Sands Missile Range some 400 miles away. The firings will be service practice rounds and graduation rounds for troops completing training.

Some of the missiles will carry pyrotechnics—"poppy flares"—to aid cameras in tracking trajectories. As the non-explosive warhead sections re-enter the atmosphere over WSMR, a series of flares will ignite. When atmospheric conditions are right, the flares will be visible for hundreds of miles from the missile range area.

White Sands Missile Range will provide air and ground safety, recovery, and data gathering support for the series of firings.

The Pershing program is managed from the Army Missile Command where Lt. Col Edwin Rudd is Project Manager.

who do not live near a military medical facility and have previously had to pay for all of their outpatient care. The law excludes dental care and routine physical and eye examinations.

ACADEMICALLY

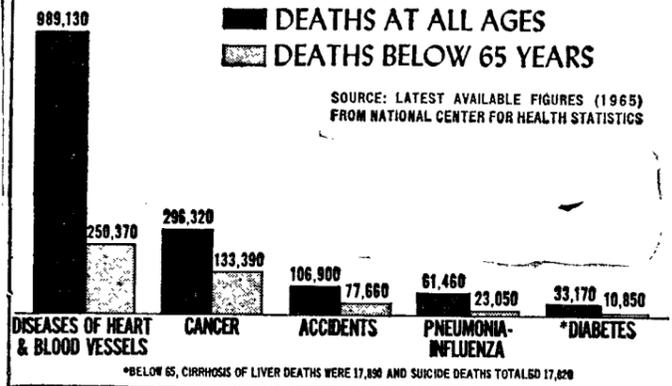
(Continued From Page 1)

uates not to be shy about asking questions as they go to their first missile and munitions duty assignments. Asking intelligent questions about his job is the mark of a good soldier and not of ignorance, he said.

The six AUSA plaque winners, (all Privates) were: Godwin C. Heck, Baltimore, Md., (99.1); John K. Dickinson, Hattiesburg, Miss., (98.2); Stephen Smithing, Dallas, Tex., (96.1); Pvt. Harry K. Schminkey, Middletown, Del., (96.0); Pvt. Benjamin D. Gold, Shelby, N. C., (96.3); and Clifford F. Kircus, Kings Mountain, N. C., (96.3).



LEADING CAUSES OF DEATH IN THE U.S.



DEATH TOLL from diseases of the heart and blood vessels is greater than that from all other diseases and causes in the United States combined. Your Heart Association is the only national voluntary health agency devoted exclusively to fighting these diseases. Its activities are made possible by public contributions to the 1967 Heart Fund, being conducted throughout February.

HEY, LOOK THEM OVER!
THE FAMOUS MORRIS MINORS.
LOTS OF CAR AT
NEXT-TO-NOTHING
PRICES!

Roomy enough for five adults. (Bucket seats up front.) Rack-and-pinion steering, independent front suspension, give safe, smooth ride. Economical? We'll say, 30 mpg. And just look at the price tags.

MG
AUSTIN HEALEY

STOCKTON
HUNTSVILLE

"Your Sports Car Headquarters"
511 Meridian St. Phone 539-1761

WOULD YOU LIKE TO;

- acquire poise and confidence
- speak effectively
- sell yourself and your ideas
- master human relation skills
- remember names, faces and facts
- win a better job, more income
- become a better leader
- think and speak on your feet
- control worry
- be a better conversationalist
- develop your hidden abilities

WORLD FAMOUS DALE CARNEGIE COURSE NOW BEING OFFERED IN HUNTSVILLE

TUESDAY EVENING CLASS WILL BEGIN FEB. 28th

FOR A FREE BOOKLET "YOUR EARNING POWER, HOW TO MAKE THE MOST OF IT."

WRITE: DALE CARNEGIE COURSE

303 MADISON ST., HUNTSVILLE, OR CALL 536-9501

PRESENTED by LEADERSHIP TRAINING SERVICES

SOCIAL ^{and} CLUB EVENTS

Valentine Theme Used At Wives Club Brunch

A Valentine brunch and card party was sponsored by the Redstone Officers Wives Club at the Open Mess last week with wives of the Retired Officers Wives Association in charge of the event.

Of the approximately 150 people who attended the brunch, 26 tables of bridge players remained to play and one table of canasta players competed.

The whole event was directed by Mrs. William Trachsel, president of the Retired Association. Her decorating committee was headed by Mrs. Henry B. Tyra, assisted by Mrs. Victor Reed, Mrs.

Edward Baltz, Mrs. Charles Town and Mrs. Thomas Kelly.

Prizes went to bridge players Mrs. Sayre Brown, Mrs. William S. LaHatte, Mrs. Theodore Albarlz and Mrs. James T. Bull. Low was Mrs. Daniel Bowers. Mrs. Arthur Matthews was coordinator for the card players.

Mrs. Victor Reed and Mrs. Edward Baltz were canasta winners.

Art League Names Show Deadline

The Huntsville Art League and Museum Association wishes to announce that the final date for artists to register and submit their work for the Second Annual Art Exhibit and Jury Show is March 9. The awards will be \$1,000 for the Purchase Award and four Awards of Merit (one for each media category) of \$100 each. The exhibit will be open to the public from March 26 through April 23.

The jurors for this show will be Kenneth E. Hudson, Dean of the School of Fine Arts at Washington University in St. Louis, Missouri and Donald A. Winer, Curator of Exhibits at the William Penn Memorial Museum, Harrisburg, Pennsylvania.

For further information please contact Robert Bacon, Huntsville Art League and Museum Association, 311 West Clinton St., Huntsville, Alabama 35801.

Wives Bridge Group Draws Eight Tables

Eight tables of players joined the Bridge Group sponsored by the Redstone Arsenal Officers Wives on Thursday mornings at the Redstone Officers Open Mess last week.

Winners were Mrs. Donald Diehl, first, Mrs. Edward Shraner, second, and Mrs. Richard Ament, third. Mrs. R. S. Hamaker was low.

Reservations to play may be made with Mrs. Walter Thomas, 881-8851.

Judges Pick 'Valentine Sweetheart'

The judges picked Miss Suzanne Steul of Long Island, N. Y., as the Post Service Club Valentine Sweetheart from pictures submitted by enlisted men here.

Miss Steul, a 5' 3" blonde, is a graduate from Faringdale High School in New York and is now attending St. Johns School of Nursing on Long Island. Her photo was entered by Wayne B. Weigman, 8th Enlisted Training Command, Missiles and Munitions Center and School.

Runnerup in the contest was Mrs. Dennis A. Coleman whose husband submitted her picture. He is in Co. A at the School.

First prize was a locket watch, second a box of Valentine candy.

Judges were Nelda Ellett, Bob Henson and Iva Heflin, all members of the Special Services Office staff.

University To Be Host To Education Counselors Feb. 24

Approximately 60 persons in the field of educational counseling will meet tomorrow at the University of Alabama in Huntsville to organize District 9 Chapter of the Alabama Guidance Association.

Anyone in this district, which covers Blount, Jackson, Madison, and Marshall Counties, engaged in the field of counseling or personnel on any educational level through college, including vocational guidance, is eligible for membership.

The agenda includes an informal luncheon at 1 p.m. followed by a tour of the UAH Campus at 2:30. The group will then meet in Rooms 110-111 at the Graduate Studies Building to discuss regular meeting plans and to hear an address, "Down the Rabbit Hole or the Changing Scene," by Dr. Harry A. Engle, professor of education at UAH.

The District 9 Chapter will receive its charter in April to become affiliated with the American Personnel and Guidance Association.

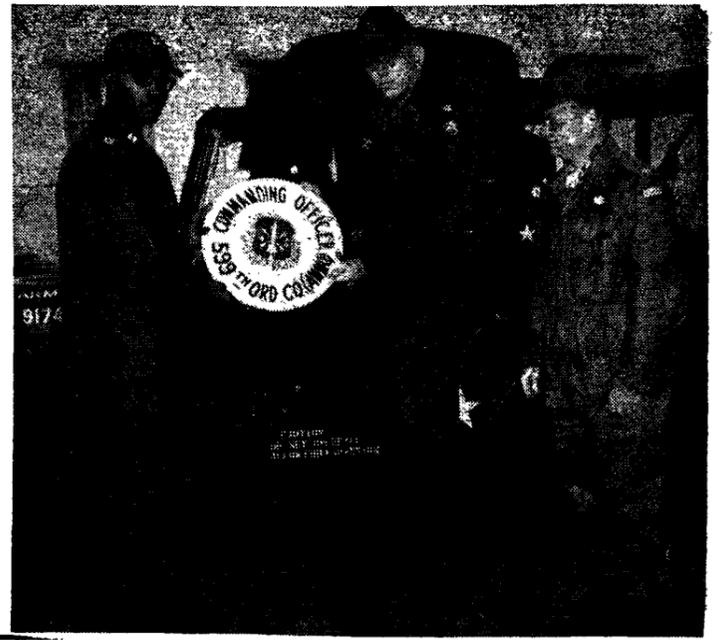
First Aid Class

The Red Cross will conduct a course in first aid 9 a.m. until noon March 1 and 6, and 9 a.m. until 1 p.m. March 2, inclusive, in the Social Room at the Post Chapel. Those interested are asked to contact Mrs. H. Strihafka, 881-0310.

HAT SALE

The Catholic Women's Sodality at Redstone Arsenal will hold its semi-annual hat sale in the social rooms at the Post Chapel March 3 from 10 a.m. to 8 p.m.

The Sodality has on occasion turned the sale over to the NCO Wives Club. The funds are usually earmarked for scholarships or charitable enterprises.



SYMBOL OF COMMAND—The command vehicle of the 599th Ord. Co. symbolically changes hands as Capt. Richard E. Barber delivers the designation sign to Cpt. Jerry R. Higginbotham, the units new commander. The ammunition company is now training at the U. S. Army Missile & Munitions Center & School in the receipt, storage, and issue of ammunition ranging from pistol bullets to the largest artillery rounds. Maj. Alan L. Judson, Director of the Ammunition Department of the Directorate of Unit Training at MMCS, observes the change of command ceremony.

Opry Tour Set March 11

Grand Ole Opry buffs among the enlisted men at Redstone Arsenal will have a chance to visit the Opry in Nashville March 11 under the sponsorship of the Redstone Arsenal Service Club.

Tickets for the show began selling at the club Monday and the sale will continue through March 3. March 3 is the deadline in order to let the Opry booking office know how many reservations have been made.

The tour bus will leave the Ser-

Mrs. Gatwood Wins

Mrs. Millard Gatwood won the Monday night bridge competition last week at the Redstone Officers Open Mess with Mrs. Nell Francis the runner-up.

Four tables were in play. The competition is open to all members of the Open Mess. Coordinator for play is Mrs. Charles McBrearty, 837-0546.

vice Club at 1 p.m. Saturday, March 11. Show time is 7:30 p.m.

Information about this event can be obtained from SP5 Bob Farley, 876-7797. Or individuals can call the Service Club, 876-4531.

Shade Tree Headquarters

- SILVER MAPLE
- SUGAR MAPLE
- SWEET GUM
- TULIP POPLAR
- SYCAMORE
- WEEPING WILLOW
- STUART PECAN
- CHINESE CHESTNUT
- RED MAPLE

Plant Now For Best Results



Byers
NURSERY COMPANY

7002 North Memorial Parkway
CLOSED SUNDAY

For You, A WARM Southern Welcome To

Ann's RESTAURANT

Now Open 24 Hours A Day
Except Sunday

Serving Breakfast 12:00 p.m. on
Specializing In
ITALIAN and AMERICAN
FOODS

Business Mens Lunch \$1.00 to \$1.25
Served 11:00 a.m. to 2:00 p.m.

2713 PATTON ROAD S.W.
— Just Outside Gate 3 —

SPRING... The Costume Season

TWO AND THREE-PIECE ENSEMBLES

All New for Spring

the Town & Country SHOPPE

Petites and Regular Sizes

119 North Side Sq.
"DOWNTOWN"

FOR SPRING...
ADD A wiglet

There'll be some lovely changes made, if a wiglet is in your wardrobe.

Phone Today for Your Appointment

QUICK'S BEAUTY SALON

117 Greene St. (Downtown) Phone 534-4551

Army Digest Features Shady Deals

Cameron Station, Va.—“Man, did that guy take me for every penny I had,” is not an unusual statement when a soldier gets bilked by a shady dealer—either in cards or business. “Don’t Be a Sucker” is a feature article in the April issue of ARMY DIGEST which tells how soldiers can improve their odds against being cheated in marginal business deals.

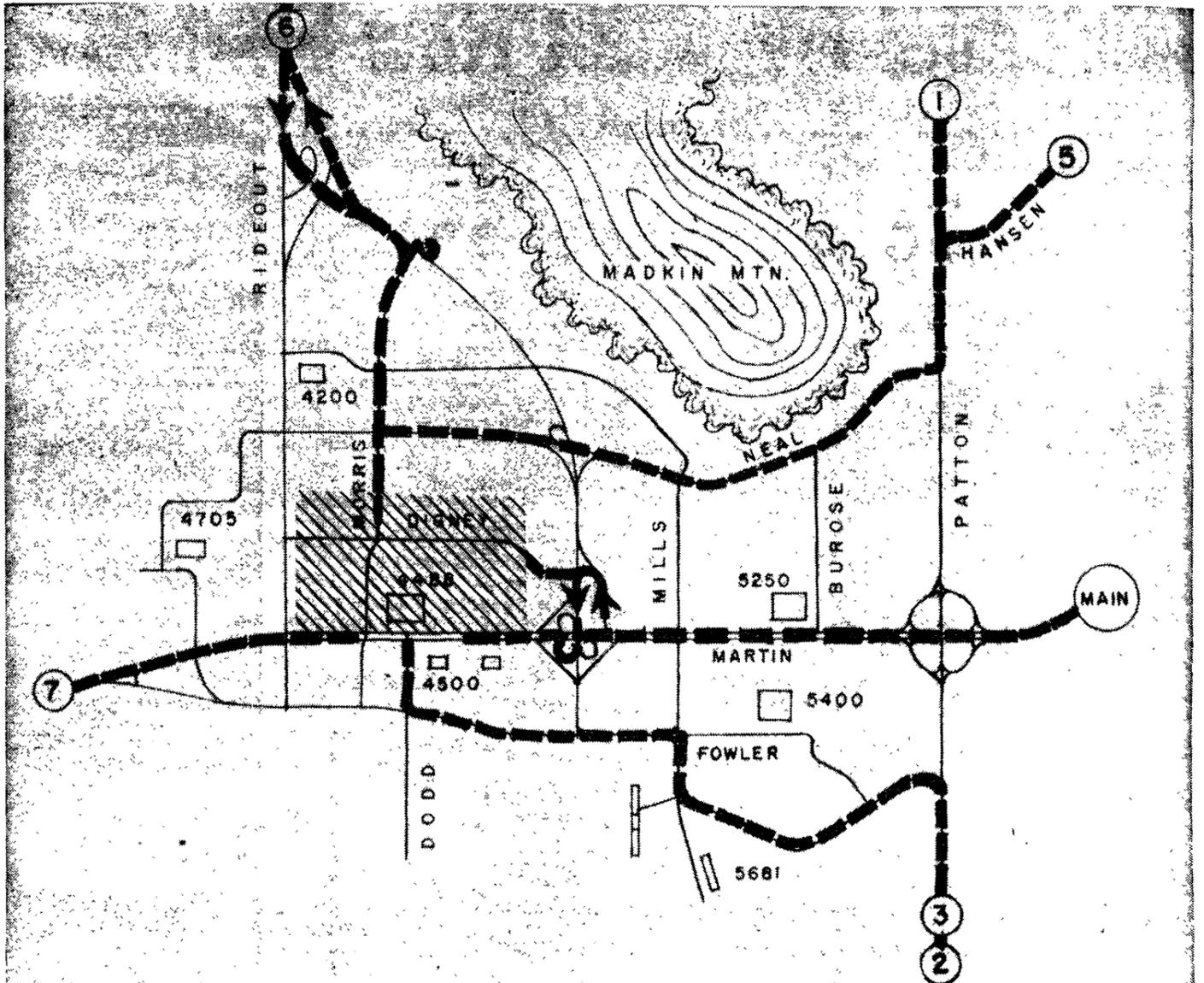
ARMY DIGEST is the official Army magazine distributed to members of the Army around the world. Free copies are available in unit day rooms, post libraries, service clubs and information offices.

Other highlights in the April issue are reports on the new Huey Cobra, the Army’s armed helicopter; “Reporting Unit Readiness” which tells how the Pentagon uses the reports from the field, and “Artillery is for Everybody,” which explains how every man in the field can call on artillery support.

Installations and commands featured in the issue include the U. S. Army in Vietnam and Alaska, the Army Aviation Center at Fort Rucker, Ala., Fort Hood, Texas, and the U. S. Military Academy Preparatory School at Fort Belvoir, Va.

AMCs ATLANTA, SENECA AND UMATILLA ARMY DEPOTS celebrated their 25th anniversaries recently. Atlanta also celebrated the first anniversary of its Zero Defect Program; “Old Timers” luncheon was held for those who were on the payroll before November 1, 1941. Umatilla held an Open House and as part of the anni-

versary program an outdoor luncheon was held for employees and their families. Seneca celebrated by recognizing 54 employees for either 10 or 20 years of faithful service with DA and other government agencies.



ANOTHER TRAFFIC PATTERN—Employees who travel to and from Blg. 4488 at peak traffic hours are advised to follow the routes along the heavy broken lines in order to reach their desti-

nation with the least amount of delay. Traffic studies made recently show these to be the safest and fastest way to get to where the action is.

In February DIGEST: The Rights Of A PW

What would happen to a soldier captured by the enemy if he did not disclose even his name, rank, and serial number?

This question is answered in a comprehensive article, “International Law Protects PWs,” by Col. George F. Westerman of the Judge Advocate General’s Corps, in the February issue of ARMY DIGEST.

Colonel Westerman explains

why the American prisoner could lose his privileges and rights if he fails to give this information. The author also examines other phases of how the prisoner should be protected.

Another article in ARMY DIGEST, called “It’s Your Move,” explains how personnel can move their household goods and families with the least amount of effort to a new duty station.

Also in the February issue, the task of moving thousands of items needed to keep the fighting man operating in Vietnam is told in “Red Ball Flies and Rolls Again,” by Brig. Gen. Thomas H. Scott, Jr., Director of Supply, U.S. Army Materiel Command.

TYLER NAMED SECRETARY

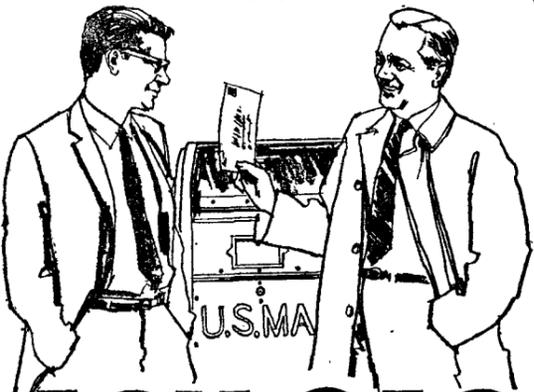
Gordon H. Tyler, currently assistant director of procurement (policy and review), NASA, has been selected as executive secretary, Defense Industry Advisory Council, subject to Civil Service Commission approval. He was named to succeed Clyde Bothmer, who resigned Nov. 1.

AMC’s LEXINGTON-BLUE GRASS ARMY DEPOT has awarded Robert A. Stewart, an assistant metalworking foreman in the depot’s Maintenance Directorate, \$985 for a suggestion that will save the depot \$66,393 this year in reconditioning operations of SERGEANT missile motor containers. This is the second highest momentary award for acceptance of a suggestion ever made at the depot. His suggestion, which cuts more than 21,000 man-hours from the operation, is a kit containing two tools that increase efficiency in cleaning and refinishing the containers. Mr. Stewart’s tool designs have been approved by the Department of the Army and will be put to worldwide use at general support and depot maintenance shops handling this phase of the SERGEANT missile project.

Drive Defensively!

The Redstone Rocket — February 22, 1967 Page 5

To enjoy the convenience
of paying all your bills with
one monthly payment . . .



ASK GAC

for a cash advance

Add up the bills you’re now paying, month after month . . . and pay them off with cash from GAC. Then you make only one payment each month . . . and chances are it will be considerably lower than the total you are now paying. That one budget-fitted monthly payment lets you plan ahead . . . provide for extra spending money out of every paycheck. Stop in or call for prompt, personal service. Get a cash advance from GAC to pay your bills . . . or for any good reason.

LOANS UP TO \$300 • UNDER STATE SUPERVISION
GAC FINANCE CORPORATION
LOANS \$350 TO \$2000
GAC DISCOUNT COMPANY

HUNTSVILLE
213 Randolph Ave., S.E. Phone 539-5731
3306 Governors Drive, West Phone 539-6566

DECATUR
219 Johnston Street, S.E. Phone 355-0147
Next to Post Office

LAUNCHING PAD LOUNGE AND CELESTIAL DINING ROOM

ATTENTION MILITARY
The Sheraton Motor Inn
FRIDAY—SATURDAY & SUNDAY
50% Off Rooms to Military
OVER 210 ROOMS

Cafe Terrace Restaurant Celestial Dining Room Launching Pad Lounge	Now Appearing Nightly FRANCES KAY TRIO Happy Hour 11:30 a.m. to 2:00 p.m. Tues. and Fri. 4:30 p.m. to 7:00 p.m. Private Meeting Rooms
---	--

Superb Dining
Yours for
an evening
to remember!
**For information call
837-3250**

“You’re Invited”

SHERATON MOTOR INN
University Drive, Highway 72 West

Unit Level Fives Get New Shot At Hqs. Cagers

Regular Season Winners Hope To Continue Streak

Seven of the eight qualifying teams in the Unit Level Basketball tourney went to work this week with a double assignment. Naturally each of them is intent on winning the championship in the double-elimination event, but so is the eighth entry.

But to get there, the championship that is, means that someone is going to have to figure a way to stop that eighth team, which just happens to be Headquarters Company of the School Troop

Command, winners of 18 straight regular season games.

The Student Officers earned the somewhat dubious right to take first crack at the seasonal title holders in the final game of the first round. The Support Command opened the playoff by taking on the Military Police on Monday evening.

A pair of ETC units, the 6th and 7th, matched points in the second game Monday with the 3rd ETC paired with Company in the

Tuesday opener.

Headquarters completed their unbeaten sweep through the regular season last week by overwhelming the Support Command, 69-42. The latter outfit came back later in the week to nail down the runner up position in A Division by whipping 6th ETC.

The 7th ETC notched their 13th win in 16 starts by defeating the Student Officers and Company A made it ten out of 16 with a 48-35 win over the 8th ETC.

Bob Murphy and Bill Lenzi kept the Headquarters machine rolling with 18 and 17 points respectively.

Final Standings

A Division		
Team	W	L
Hqs, STC	18	0
Support Command	11	7
Military Police	10	8
6th ETC	8	10
5th ETC	7	11
2nd ETC	6	12
1st ETC	3	15
B Division		
7th ETC	12	3
Company A	10	6
3rd ETC	9	7
Student Officers	8	7
4th ETC	4	12
8th ETC	3	13

Golfers To Get Together For Brunch At Mess Mar. 1

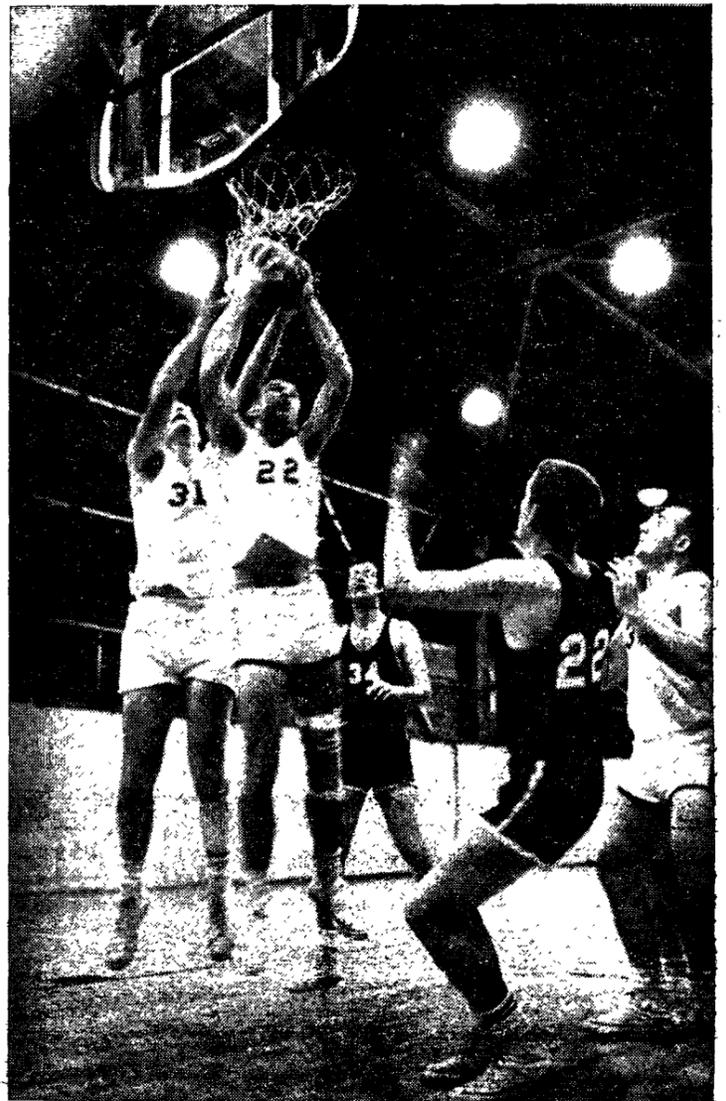
Kickoff of the 1967 golf season by the Golf Group sponsored by the Redstone Arsenal Officers Wives Club will be a brunch at the Open Mess Mar. 1.

Brunch will be served in the Hawk room. Officers wives, active and retired, who are members of the Wives Club are eligible to

join the group.

Mrs. Lewis Dorris will accept reservations until noon Monday. Her telephone number is 536-6066.

Informally, the group has been golfing as weather permitted. Plans for the coming season and the recruiting of new members will now be a part of the agenda.



STRENGTH ON THE BOARDS is one of the prime reasons that the Headquarters team has been able to race through the Unit Level basketball season with an unblemished record. Here Bill Flynn (31) and Dewey Hicks (22) stage a brief argument over which will sweep the defensive board and toss off to Bob Murphy (on the right) to start the fast break. Flynn and Hicks have guaranteed the leaders control of the boards in almost every game while Murphy has been the team's leading scorer.

Rounders Still On Top Despite Split

The Rounders were only able to manage a split in their match with the Satellites but only had a single point whittled off their lead in the MMCS Officers league last week.

The second place beat off a challenge by the Swags with a 3 to 1 win, the Bad Gnus handed the Squirrel Hill Mob a shutout, and the Hubs dealt out the same treatment to the Rocket Rollers in other matches.

Milt Fogel fired a 526 total and Clark Holloway turned in a 222 game for the leaders but the Satellites came back to take a pair of games and earn the split.

Tom Wilkerson turned in the best individual effort for the league but his 551 was rolled in a losing effort for the Swags. The Jacks offset the Wilkerson total with a 532 by Ralph Nearhoof and a 530 by George Earle.

Abe Chadwick was the chief threat in the Bad Gnus attack with a 527 and John Thureson led the Hubs to their sweep with a 519.

STC Bowlers See Hot Streak End

STC League bowlers went through their first night without a single Honor Roll count in several weeks last Tuesday but that didn't stop the No. 2 five from Headquarters Company from maintaining their slim lead over 7th ETC.

The two challengers were among the six all-winning combines as all but two of the matches ended in clean sweep wins.

Bill Ellwein chucked a 220 game and a 554 series in leading Headquarters past Third ETC and the Seventh took their lead from Kai Hansen's 211 and 562 in shutting out the Sixth ETC.

Wayne Briggs shot the league's top total when his 586 led the Second ETC to a 3 to 1 win over the

B Company Seconds. The first half winning Headquarters Firsts got a 560 from their ace, Mike Hamer, in winning all four from 4th ETC.

Company A scored a sweep over C No. 3 as Larry Makaanani hit 545, the 9th ETC took four straight from Nike FMTE and C No. 2 turned on C No. 1 for another sweep.

The final match saw B No. 1 take three from the Marines as Bob Higginbotham shot a 222 game and a 534 total.

FEDERAL ENTRANCE EXAM PREPARATION
Our Graduates Have Been Successful
New Class Now Forming
NORTH ALA. COLLEGE OF COMMERCE
528 Madison St.
PHONE 536-2611

yours at popular prices



Distributed in Madison County

By
TURNER BEVERAGE COMPANY
HUNTSVILLE, ALABAMA

539-0793

1967 DELMONT 88

OLDSMOBILE 4-DR. SEDAN

\$3,495.00

Hydramatic, power steering and brakes. Deluxe radio, white tires, tinted glass, all around, air condition, deluxe seat belts, chrome side door frames, foam seats, etc.

Immediate Delivery

CHARLES BENTLEY OLDSMOBILE

"DOWNTOWN"

102 Greene, N.E. Phone 539-0793

Chicago? Jet Delta!

Nobody beats Delta with Jets to the Windy City!

From Huntsville, fly Southern Airways to Atlanta for Jet connections with Delta morning or evening. Leave here at 7:37am or at 3:15pm for connection with Delta non-stop Jets in Atlanta. Another 4:45pm flight puts you in the Windy City at 10:00pm. Economy fare \$57.35.
Add tax to fare



Documentation Edges F&A In Overtime, 82-76

Vaughn Turns Tide After Late Rally Squares Score

"They haven't heard the end of us yet," is the cry around Finance and Accounting this week following a heart breaking overtime loss to Documentation in the crucial battle for supremacy in the CWF basketball league last Thursday.

"We should have won," the Accountants to a man say, "and we'll prove it the next time we get them." The next time could be during the post season tournament that gets underway next week.

Documentation jumped off to an early lead in their big battle but trailed most of the way before hitting a pair of last minute goals for a 72-72 tie at the end of the regulation game.

Dennis Vaughn was the hero of the extra period with a field goal and six straight charity tosses that wrapped up an 82-76 win.

Earlier in the week Documentation overwhelmed the Comp Center, 68-38, Supply and Maintenance outlasted Data Processing, 39-35, and Project Roads handed the Industrial Engineers a 53-43 setback.

Vaughn fired four goals and Jim Bunnell added three more as Documentation jumped off to a 20-11 lead at the first quarter mark. But the second period was all F & A as Danny Franklin ripped the nets with six straight shots, and they were on top at the half, 38-34.

Bob Hubbard and Greg Bogue started hitting consistently for Documentation as the second half opened but Franklin was not ready to quit and Elmer Perry chipped in three jump shots as the teams battled on even terms in the third quarter that ended 59-55.

The Accountants slowed things down as they tried to hold onto their lead in the final quarter by working the ball into Charles Williams for easy lay ups. And the strategy paid off for seven minutes as Williams connected for four goals plus three fouls matching the Documentation output.

However, Bunnell broke up the stall with an interception which he converted into a two-pointer with 52 seconds left on the clock. Another interception, this time by Vaughn, set Bogue up for the tying basket eight seconds before the end.

Vaughn showed them a little of his ball-handling finesse during the overtime period in picking up four fouls which he converted into eight points plus a goal while killing almost four minutes of the clock.

Hubbard was the high scorer for the winners with 23 with Bunnell and Vaughn hitting for 20

apiece. Williams hit for 27 for F & A and Franklin added another 25. Wade Cantrell and Elliott Agee divided the task of guarding the high scoring Greg Bogue and between them limited the Documentation ace to 17 points, half his normal output.

Two nights before Bogue put on one of his typical performances by tossing in 29 as Documentation had an easier time than expected against the Comp Center. Vaughn added 16 while Selwyn Hemphill led the losers with 17.

Jim Cunningham proved a one-man gang when he accounted for 21 points as S & M overcame a third quarter deficit to whip Data Processing. Joe Stover led the Processors with 16.

Project Roads outscored the Engineers, 20-3, in the third quarter to break up a close battle and went on to their win. Leon McDaniels took scoring honors with 17 and Jim Bagby connected for 13, including 10 during the third quarter rally. Jim Dickerson fired 18 points in leading the Engineers.

Lucky Strikes Hope Defending Champ Faces Tough Test

The Lucky Strikes hopes of running away from the rest of the A-B-C Officers Bowling League were handed a severe jolt by the Black Jacks last week in the form of a four-for-four whitewash.

The upset not only cut the Strikers lead in half but reduced the span from top to bottom in the eight team loop to eight points.

Max Baer topped the Black Jack raiding party with a 537 while Rene Mood did his best to keep the Strikes rolling with a 515.

Duane Ready had little trouble in claiming the league's bowler of the week honors with a 586 but it was to little avail as the pin Splitters went down to four straight losses before the Wheelers. Bill Steineback paced the winners with 519 and Wylie Cooper ended with two pins less.

The first half winning Saturn five got back on the winning track with a 3 to 1 win over the Mixers as Tom Rogers hit for 554 and the War Hawks took three from

Defending Champ Faces Tough Test

Defending titlist Tom Ellis is going to have rough going in the upcoming Post Handball tournament if the present ladder can be used as an indication of the talent that is available for the tournament.

The Nike-X officer has been able to go no higher than third place in the spirited competition that is underway at the Workout Facility. The ladder has already attracted 26 contestants and will continue through March in preparation for the post-wide elimination slated for April.

J. A. Kovac was holding down the top rung of the ladder at the end of last week with A Gilman-Bey a notch behind.

The remainder of the top ten following in order after Ellis are, Tom Lynch, Jack Tipton, Manuel Flores, Max Freudenberg, Ules Williams, F. C. Bowers and Moe Grossman.

the Hopefuls as Rick Higdon set a 532 pace.

Oakley Drumbheller equalled Higdon in the losing cause for the Hopefuls and Marty Bellerson added a 525. Bill Wallace was high for the Mixers with 529.

Fran Heishman Top In Ladies' League

Fran Heishman outdistanced Ann Wiener by the slim margin of four maples to nail down top individual honors in the Thursday Morning Ladies League last week at the Post Lanes.

Fran fired the only 200 game of the day, a 203, and turned in a 542 series count in leading the Bowling Bags to a 3 to 1 win over the Angels. The two teams went into the match tied for the lead. Terry Makanani paced the Angels with 484.

Ann had less luck with her 197-538 effort as the Four Hopefuls went down to a clean sweep defeat at the hands of the Tipsters. Doris Pound led the winners with a 501.

The Splatter Pins got a 493 from Ginny Payne and used it for a split with the Rare Spares and June Handy shot another 493 in a losing effort for the Do-Nothings, three-time losers to the Queen

\$6.7 million savings during FY-66 under the DOD Value Engineering Program were announced by Navy Aviation Supply Office, Philadelphia. Largest savings was achieved through study that found present-day infatigable life raft material does not deteriorate with age and mandatory disposal based on age alone is unnecessary.

Ramblers Regain Lead As Gore Blasts Stars

The on-again, off-again title threat of the Ramblers in the AMC League is on again this week behind the personal direction of Dick Gore and an assist from the down-trodden Packers.

Gore cranked up a 241 in the middle game and ended with a 201 in leading his mates to a clean sweep win over the Stars as the Ramblers moved out ahead of the Bombers once more by a single point. Tom Patterson backed up Gore with a 544.

The last place Packers provided the margin by handing the Bombers a setback in the final game of their set.

The Tow Boys scored the only other sweep of the evening with the Maulers as their victims. The T-Birds won three from the Skippers, the Tigers had a 3 to 1 margin over the Hi Lo's, the Panthers took the Lancers by the same margin and the Rejectors split their set with the Alley Cats.

The Auto Center tightened things up a little in the Supply Management League by taking three points from the leading All-Sports quintet in a match that produced eight better than 500 scores.

The Huntsville Brick and Tile took advantage of the situation by winning three from the Pin Bust-

ers, Pearsall Flowers gained three points by winning four from Lily Flag, the Manglers took three from the Shoot 'n Scoots and the Debuggers swept their set from the 7 Ups.

Hal Williams paced the Auto Center to their win over the Trophy Makers with a 548 and Cliff Cline shot a 210 game. Fred Stewart turned in a 540 for the All-Sports.

Tom Lindsay turned a seven-bagger into a 248 game and John Weaver put together a 230 as the Brick and Tile five shot a 983 scratch total in the opening game against the Pin Busters. Lindsay ended his set with a 591 in missing his fifth Honor Roll count by a single mark.

Joe Williams turned in a 557 for the Pearsall Flowers and Cecil Bunch paced the Debuggers to their win with a 536.

Another near-Honor Roll count took individual honors in the Field Services league. Jim Watson was the unlucky bowler but his 594 was good enough to lead the Misfits to four straight wins over the Keglers.

Bramblets swapped places with Banner TV at the top of the league standings by winning all four points in their match to move a half-point ahead of the TV men.

Dan Chepkaukas led the 2992 assault laid down by the new leaders with a 564. Billy Tippins chipped in with a 531 and John Weaver added a 523. Bob Adams topped the Banner team with 533.

Ed Murrah continued his blistering pace for the Crackers with a 574 and Al Sarge shot a 542 total for the Expeditors. The Crackers took all four from the Wheels and the Expeditors swept the Guided Muscles.

CWF BASKETBALL

How They Stand

	W	L
Documentation	7	0
Fin & Acctg	7	1
Comp Ctr	5	2
Data Processing	4	4
Sup & Maint	3	3
Metrology Ctr	3	4
Project Roads	3	5
Intell & Scty	2	5
Logistics	2	6
Ind Engrs	0	6

Leading Scorers

	G	PTS	Ave
Bogue, Doc	7	193	27.6
Stanford, I & S ..	7	148	21.1
Whittaker, Log ..	6	109	18.2
Williams, F & A ..	7	113	16.1
Bonnell, Doc ..	7	92	13.1
Johnson, Comp ..	7	92	13.1
McDaniel, Roads ..	8	93	11.6
Hemphill, Comp ..	7	74	10.6
Franklin, F & A ..	8	81	10.1
Agee, F & A ..	8	79	9.6

MADISON GARDENS APARTMENTS

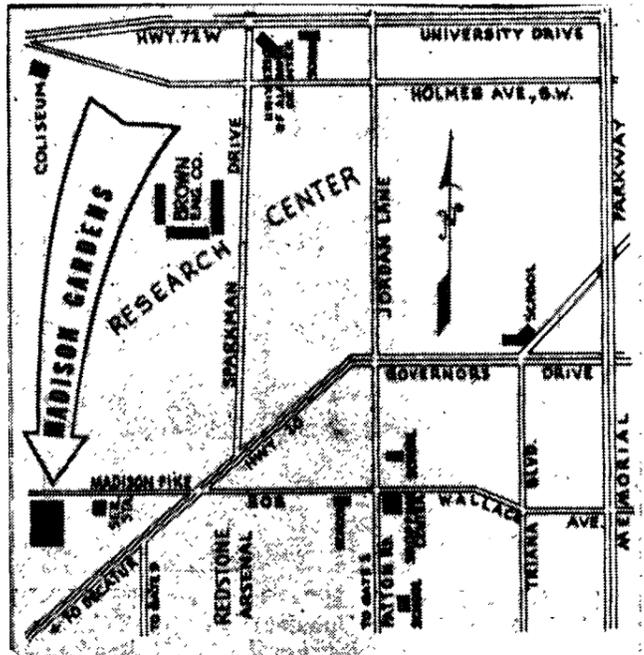
6315 Madison Pike

choose from
TOWN HOUSES
or
GARDEN TYPE
APARTMENTS

from
\$110

CONVENIENTLY
LOCATED

Between Gate 9 & Research Park



OPEN FOR YOUR INSPECTION
DAILY

9 A.M. 'til 6 P.M.

MANAGER ON PREMISES

MADISON GARDENS
Phone 837-1974

**NEXT TIME, SAY
"MAKE MINE MILK"**

**Strong
Energy
Builder**

A little milk is a big
supply of energy . . .
bursting with the
things you need to
GO! We deliver.



Meadow Gold Dairies

601 Clinton Ave., W. Huntsville, Ala.

New Command Status For Tank-Automotive Command

WARREN, MICH.—The U. S. Army Tank-Automotive Center, a \$2-billion-a-year complex located at the Detroit Arsenal in Warren (Mich), has been promoted to the U. S. Army Tank-Automotive Command.

It appears as only a minor word change to the general public and the nick-name (ATAC) remains the same, but the new command status places ATAC just one step below the U. S. Army Materiel Command (AMC) in Washington, D. C.

As a Command, it takes a position alongside the U. S. Army Missile Command, in Huntsville, Ala., the U. S. Army Weapons Command, in Rock Island, Ill., and four other commodity commands of AMC.

Major General William W. Lapsley, Commanding General of ATAC, said that outwardly there are few noticeable changes in the structure or procedures at ATAC since it has been operating informally as a Command since last August.

ATAC and other Army elements associated with it at the Detroit Arsenal employ more than 7,000 civilians in addition to some 155 officers and enlisted men with an annual payroll in the neighborhood of \$65,000,000.

(The Detroit Arsenal has no employees, and functions only as a physical facility to house the operations of ATAC and associated Army elements. A tank production plant at the Arsenal is operated by Chrysler under an Army contract to produce M60 series tanks.)

ATAC will spend about \$1.2 billion in its operation during the current fiscal year. This will include research, development, maintenance procedures, quality assurance and supply of repair parts for Army tank-automotive vehicles as well as vehicles for other Armed Services.

In addition, it will assist in carrying out other programs totaling some \$800,000,000 which are assigned to Project Managers located with ATAC. These include the Project Managers of General Purpose Vehicles, M561 and XM705

Vehicles and Goer Vehicles who are assigned to ATAC and report through General Lapsley to General Frank S. Besson, Jr., Commanding General of the U. S. Army Materiel Command included in these associated programs are the Project Managers of the M61-M48 Series Tanks, M107 and M110 Self-Propelled Artillery Vehicles and the Scout Vehicle, and the Field Offices of Project Managers of the Sheridan Assault Vehicle and Combat Vehicles.

In the case of these Project Managers, ATAC provides support in a number of fields of research and engineering, maintenance, quality assurance, supply and procurement and production.

The Project Manager of General Purpose Vehicles is the largest of these associated activities. He will spend about \$560,000,000 in the current fiscal year and performs most of the work with his own personnel, including all but a small portion of the procurement.

With the promotion of ATAC to Command status, the U. S. Army Mobility Command has been eliminated. The Mobility Command was activated in August, 1962, as a result of the reorganization of the U. S. Army's Technical Services. It worked itself out of a job by taking nine field installations from the Ordnance, Transportation, Engineer and Quartermaster Corps originally assigned to it and consolidating them into three organizations—The U. S. Army Tank-Automotive Command, and the U. S. Army Aviation Materiel Command and the U. S. Army Mobility Equipment Command, Both of St. Louis, Mo. Along with ATAC, the other two organizations have now been promoted to Command status and report directly to Washington, D. C.

From a strength of some 525 civilian employees and 75 military personnel authorized three years ago, the Mobility Command had tapered down to about 200 personnel last August. Today, the remaining Mobility Command personnel are being placed at ATAC or one of the other Commands.



VIEWS LAB WORK—Dr. Peter Lenn, Acting Chief of the Physical Sciences B Division, Office of the Director of Research and Laboratories, Army Materiel Command, sees the results of a laboratory experiment performed here at Redstone Arsenal. Mrs. Shelba P. Brown, a chemist in the Materials Engineering and Development Branch of the Structures and Mechanics Laboratory, shows a nozzle cross section used in a cholesteric crystal investigation of bonding. Dr. Lenn spent two days last week touring the Research and Development Directorate laboratories of the Army Missile Command.

Propellant Group Meets At Redstone

More than 170 representatives from the Army missile and propellant manufacturers, propulsion research organizations other government agencies attended the Propellant Symposium at Redstone Arsenal's Rocket Auditorium on Thursday, Feb. 16.

The Symposium was conducted for the Army Missile Command's Army Rocket Propulsion and Management Center by the Rohm & Haas Company which maintains research laboratories on the Arsenal.

Purpose of the meeting was to inform the propulsion industry, missile contractors, and the various agencies of the status and results of the intensive exploratory effort on propellants carried on for the past several years under Army support.

John L. McDaniel, Technical Director of the Missile Command's Research and Development Directorate, and O. H. Loeffler, General Manager of Rohm & Haas Red-

stone Research Laboratories, welcomed the Symposium guests.

Announcement

Redstone Benefit Association



This is your **LAST WEEK** to enroll in our GROUP TRAVEL ACCIDENT insurance program.

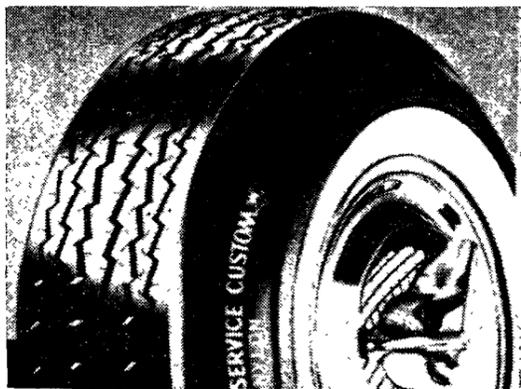
Complete your application now. Mail it, with the First Quarter's premium, to:

SECRETARY-TREASURER, RBA
Room 3, Bldg. 3159 — Redstone Arsenal, Alabama 35809

For additional information, call 877-4308

If you want 2-ply tires you can't find a better buy than Service Custom!

The Service Custom is your best tire buy for everyday "Around Town" driving. Nylon cord gives greatest strength and safety for the lowest initial cost. Despite its low price White's guarantees the Service Custom for 15,000 miles under all driving conditions. You pay only for the miles you drive. It is only natural that the world's finest line of tires has the world's finest tire guarantee. This is what you get from White's — the world's finest tire guarantee. No matter where, you can't find better tires than at your White's Store.



775/670-15
Tube-type
Blackwall

\$8

775/670-15
WHITEWALL
\$10.00

plus \$1.58 excise tax

650x13
Tubeless
Blackwall

\$10

650-13
WHITEWALL
\$12.00

plus \$1.56 excise tax

775/750-14
Tubeless
Blackwall

\$11

775/750-14
WHITEWALL
\$13.00

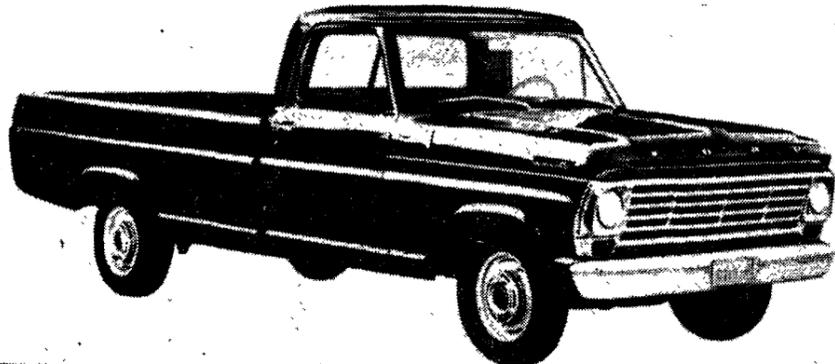
plus \$1.88 excise tax

*plus tax and old tire

WHITE AUTO STORE

NORTH PLAZA SHOPPING CENTER
MICHAEL BROS. — BILL & ED

YOUR BEST BUY . . . A USED TRUCK From Woody Anderson's Truck Lot



— LOOK THESE OVER —

- 1965 FORD F250 V8, custom cab '6' \$1295.
- 1965 CHEVY Long wheel base, 6 cyl. \$1195.
- 1966 RANCHERO V8, radio, heater, 5,000 miles \$1795.
- 1963 GMC PICKUP \$895.
- 1959 FORD PICKUP \$495.
- 1959 FORD PICKUP \$445.
- 1962 CHEVY VAN \$695.
- 1964 F-600 2 speed, new paint \$1595.
- 1961 F250 PICKUP \$550.
- 1962 CHEV. PICKUP \$595.
- 1964 RANCHERO, auto. trans. \$695.

WOODY ANDERSON FORD

516 Washington, N.W.

Phone 539-9441



TOURS R&D LABS—The Honorable Elmer B. Staats, Comptroller General of the United States, center, listens as Giles Wetherill, Army Inertial Guidance and Control Lab, describes a piece of equipment under development. At left is Gen. Jacob E. Smart, USAF, ret., Acting Assistant Administrator for Administration, NASA. The distinguished visitors toured the Army Missile Command's Laboratories on Friday, Feb. 17.

• Two Veterans Administration (VA) representatives are in the Republic of Vietnam to conduct counseling on VA benefits for U. S. Army personnel being processed for return to Stateside for separation. The program is now on an experimental basis until April 20. If successful, it will be permanently established with rotation of VA personnel every 90 to 120 days. (ANF)

Hightower Attends Management Meet

Lonnie N. Hightower, Acting Hawk Project Manager, left Friday for Brookings Institute, Williamsburg, Va., to attend a two-week "Conference for Federal Management and Program Execu-

tives." The conference, which is part of the Institute's advanced management study program, will include a series of seminars, discussions and study groups on public affairs. Participation is limited to senior career executives from all federal agencies.

Brookings Institute is a non-

profit, research and educational facility which operates under government contract.

SAFETY FIRST!

IT COSTS **LESS**
to
Furnish Your Home
at

Sterchi's

North Alabama's Largest Furniture Store



DOWNTOWN HUNTSVILLE
Phone 534-5681

Also Sterchi Stores to Serve You at Scottsboro and Fayetteville



TRADE-INS

1966 RAMBLER AMERICAN

2 dr. sedan, radio & heater. SPECIAL \$1495.

1965 MG MIDGET ROADSTER

Red, black top, wire wheels. SPECIAL \$1395.

1965 MUSTANG

289 engine, auto. trans., radio & heater. SPECIAL \$1495.

1959 RENAULT DAUPHINE

4 dr. \$295.

1960 VW 113 SEDAN

Good condition \$695.

1962 OLDS 88

2 dr. hardtop, auto., radio and heater. SPECIAL \$795.

1962 FORD GALAXIE XL

Full power and factory air. Really nice. \$1295.

1960 VW KARMANN GHIA

Coupe. Solid white. .. \$895.

1960 VW CONV. SEDAN

Good condition. \$695.

Also Other Fresh Trade-ins to Select from.

UNIVERSAL MOTORS

"Huntsville's Only Authorized VW Dealer"
2305 North Parkway
PHONE 539-7454

SAND HURST - - -

ANOTHER PLANNED COMMUNITY

by **CHALET.**

WALL TO WALL CARPET

FIRST IN HUNTSVILLE IN HOMES

\$14,250 FHA and VA

- CATHEDRAL CEILINGS
- EXPOSED BEAMS
- COVERED PATIO
- 3 BEDROOMS - 1½ BATH
- BUILT-IN KITCHEN

MODEL HOMES

Open Daily
7 Days a Week

PHONE
881-2060
883-1931

Your Payments \$85. Per Mo. Plus Taxes & Ins.

Designed For Military and Civilian Personnel

— DIRECTIONS —

Go south on Parkway, turn right on Green Cove Road at Farley going to Gate 2.

PLENTY OF MORTGAGE MONEY AVAILABLE

GLENDALE

SPLIT FOYERS AND RANCHERS \$14,850.

DIRECTIONS: Turn south from Drake onto Triana. Look for Glendale sign. Open Daily.

McFERRIN REAL ESTATE CO.

PHONE 881-2060 or 883-1931



TREMENDOUS JOB—Lt. Gen. Walter K. Wilson, who was the Army's Chief of Engineers at the time of his retirement two years ago, came to Redstone last week for a speech to the regular monthly meeting of the Society of American Military Engineers. He is shown discussing the accomplishments of the Army engineers in Vietnam with Maj. Gen. John G. Zierdt and officials of the local SAME chapter. They are, left to right, Col. Louis Crouch (et.), Col. John Meadows, USAF (ret.), Gen. Zierdt, Gen. Wilson, and Freeman Lee, secretary of the Huntsville Chapter.

In Vietnam

Engineers Build Piers To Keep Goods A-Coming

Accomplishments of Army engineers in Vietnam "border on the miraculous", a former chief of the Corps of Engineers told the Society of American Military Engineers last Thursday.

Speaking at the regular monthly meeting of the Huntsville Chapter of the Society at the Officers Open Mess, Lt./Gen. Walter K. Wilson (ret) pointed out that Vietnam port capacity has increased by 280 percent since Army engineers began work in the summer of 1965.

Wilson said the "... success to date of the U. S. in Vietnam is in large part directly due to the

securing of the ports." The steady flow of goods into the country aids in combating inflationary economic trends there, according to Wilson.

Floating "deLong piers" constituted the greatest single contribution in port improvement, he added.

The first such pier, according to Gen. Wilson, was towed in the fall of 1965 from Charleston, S. C. to Cam Ranh Bay and installed by members of the 18th Brigade of Army engineers.

Another pier was installed in the bay the following May. They

rest on steel tubes driven into the harbor bottom and jacked up to the desired level.

The area between the piers was filled with material dredged from the bottom of the harbor where deepening operations had been conducted. The mushy surface was then treated with a fast-hardening "multiple surface treatment," and concrete was later poured on top.

The first pier doubled the port capacity and the later one now accommodates four deep draft vessels at a time.

Ships which once had to wait two to three months to unload now wait no longer than two weeks, the General said in concluding his remarks.

All-Sports Are Too Tough For Skunks

The All-Sports Trophies opened up a full seven point bulge over the second place Skunks in the Comp Center Mixed bowling league last week by turning on their nearest rivals for a 3 to 1 win.

Wayne Spruell led the attack with a 223 game and a 555 series while another member of the All-Sports quartet, Sue Todd, paced the gal bowlers with 508. Howard Jess topped the Skunks with 523.

The Squares scored a sweep over the Hits 'n Misses as Hershel Straw spilled 517 sticks and the Spares took all four from the Alley Cats, with Carol Kelley leading the way.

The final match of the evening resulted in the Lucky Strikes winning three from the Bad Gnu's with Clyde McDonald setting the pace.

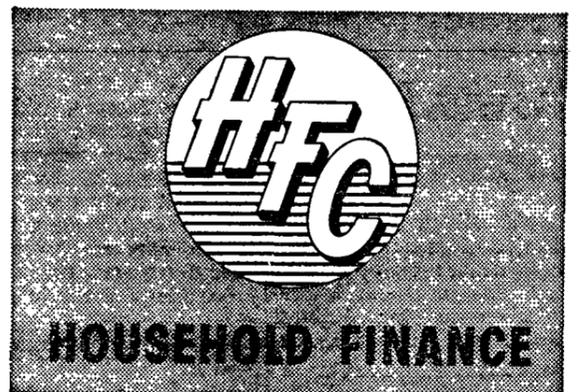
NEW LEDGER SYSTEM

Supply units of U. S. Army Vietnam are receiving help in problem of getting right supplies to troops in the field at the right time. Army is installing a computerized magnetic ledger system, to be used initially by a limited number of support units in Vietnam. Program is first of its kind in Army.

RICE SIZED GENERATOR

radio-wave signal generator the size of a grain of rice, has been developed by Army. Gallium arsenide is essential material. So far experiments have proven device highly efficient with almost unprecedented signal strength output in comparison to electrical power input. (AFNB)

Announcing another HFC office in Huntsville



Oldest company specializing in making instalment loans

Borrow with confidence... look for the HFC sign of prompt, courteous, trustworthy money service

LOANS UP TO \$2000

We think you will like doing business with the newest office of HFC—Household Finance. You arrange your loan in bright, cheerful surroundings. The HFC manager will give you the most helpful service possible. He's a specialist in making instalment loans, he will handle your account with consideration and understanding not only when you make a loan, but all along the line. In fact, HFC serves more than 2½ million people like you every year—and two out of three new customers come to Household on the recommendation of friends. Visit HFC's new office today or phone if more convenient.

Cash You Get	MONTHLY PAYMENT PLANS			
	6 paymts	12 paymts	18 paymts	24 paymts
\$ 50	\$ 9.23	\$ 5.02		
75	13.84	7.53	\$ 5.45	
100	18.46	10.05	7.27	\$ 5.90
200	36.92	20.09	14.54	11.81
300	55.09	29.87	21.54	17.42

Above payments include principal and interest. Life insurance is available at group rate on loans above \$100. Loans up to \$300 under state supervision.

Cash You Get	MONTHLY PAYMENT PLANS		
	12 paymts	24 paymts	30 paymts
\$500	\$46.81	\$24.73	
700	64.92	34.30	
1000	92.30	48.76	\$40.05
1500	137.80	72.80	59.80
2000	181.96	96.13	78.96

Payments above include principal and loan charges if repaid according to schedule, but do not include life and disability insurance, available at group rates.

MARTIN THEATRE
DOWNTOWN

NOW SHOWING

"YOU ARE GOING TO ENJOY 'ALFIE' VERY MUCH."
—LIFE Magazine

PARAMOUNT PICTURES presents
ALFIE
(RECOMMENDED FOR MATURE AUDIENCES) TECHNICOLOR®

SPECIAL SELECTIVE ENGAGEMENT
NOW SHOWING

MATINEES 2:00 P.M. Wed., Sat., & Sun.
EVENINGS 8:00 P.M. Each Day

NO SEATS RESERVED
Every Ticketholder Guaranteed a Seat

TICKETS ON SALE AT THE THEATRE BOXOFFICE

RODGERS & HAMMERSTEIN'S
ROBERT WISE
THE SOUND OF MUSIC
JULIE ANDREWS CHRISTOPHER PLUMMER
ROBERT WISE RICHARD RODGERS OSCAR HAMMERSTEIN II ERNEST LEHMAN

ALABAMA

Scenings: Sunday thru Thursday 1.75
Friday & Saturday 2.00
Matinees: Wednesday 1.00
Saturday & Sunday 1.75
CHILDREN ALL TIMES 1.00

LYRIC THEATRE
"Huntsville's Finest"
DOWNTOWN
NOW SHOWING

WALT DISNEY presents
Monkeys, Go Home!
TECHNICOLOR®

Released by BUENA VISTA Distributor Co., Inc. ©1966 Walt Disney Productions

HOUSEHOLD FINANCE HFC
Corporation of Huntsville

NEW IN HUNTSVILLE
The Mall
1001-2D Memorial Parkway, N.W.
PHONE: 539-1176
Hours: Monday thru Thursday 10 to 5:30—Friday 11 to 7 P.M.

706 Heart of Huntsville Shopping Center
PHONE: 539-4496



ANY IDEAS?—Every quarter for the past three years the Metrology Center obtained the highest rate of suggestions in the Arsenal Support Operations Directorate. Don I. Hervig, Chief of the Center, accepts the Suggestion Award plaque for permanent display from Col. J. N. Jean, Director, DASO. The three-year plaque goes to the organization having the highest suggestion rate per one thousand employees for the greatest number of quarters. A special notation was carried on the plaque for the unprecedented record.

Bloodmobile Visits: Quota Exceeded

The Red Cross Bloodmobile changed its monthly visit from Wednesday to Thursday for the month of February but the result was the same—Redstone personnel still exceeded their 500 pint quota.

The regular monthly appeal was answered by 645 Arsenal personnel and they contributed 583 pints of whole blood to the program. It marked the 27th consecutive month in which the quota was passed.

Missile Command personnel provided slightly more than half of the total number of volunteers with 326. Another 209 came from the Marshall Space Flight Center.

The Missile and Munitions School provided 61 volunteer contributors, 28 Thiokol employees answered the call, eleven came from the Nike-X Project Office, six from Rohm and Haas and six more volunteers represented Arsenal dependents.

The Directorate of Arsenal Support Operations led the Missile Command with 120 volunteers followed by Supply and Maintenance with 72, Procurement and Production with 55, Research and Development with 38 and the MICOM Headquarters units with 38.



NEWLY ASSIGNED—First Sergeant Richard E. Brownlee has been assigned as the First Sergeant of Headquarters Company, School Troop Command, U. S. Army Missile & Munitions Center & School, Redstone Arsenal, Ala. Brownlee is a veteran of 26 years service and came to Redstone from TUSLOG Detachment 168, Cakmakli, Turkey. Most of his service time has been with the 82 Airborne Division. He holds the Master Parachutist Badge and participated in two combat jumps during World War II with the 82nd. A native of Dallas, Texas, Brownlee entered the Army in Nov. 1942 and completed basic training at Camp Blanding, Fla., in 1943.

Employees Take Advantage Of Opportunities Training

Thirteen Missile Command civilians left their normal duty assignments on Monday to enroll for graduate level training in their individual career fields at military schools, contractor plants or American universities. They will be absent for periods ranging from two days to five weeks.

The advanced training is made available to the local civilians through the Command's career development program administered by the Training and Development Division of Civilian Personnel.

John Godman (Pershing) and Leland Lee (R & D) spent Monday and Tuesday at Aberdeen Proving Ground, Md., where they attended the Executive Orientation at the Human Engineering Laboratories.

Lonnie Hightower (Hawk) went to Williamsburg, Va., for the Administrative Conference in Democratic Government at Brookings Institute and James Vinson (Chief Counsel) will be in the same city to attend the College of William and Mary. He is enrolled for a course in Government Contracts.

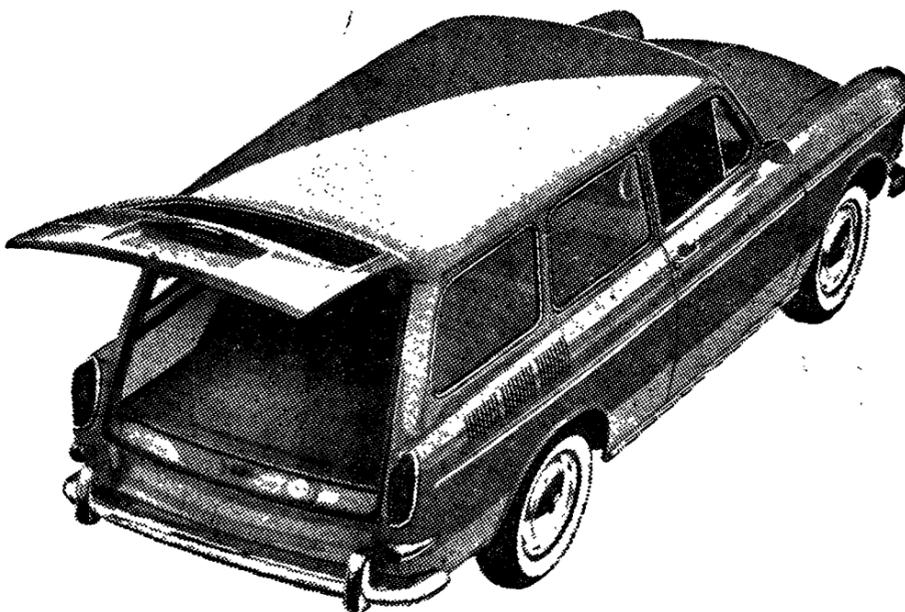
John Fowler and Tharon Harrison (P & P) along with Walter McCay (DASO) are enrolled for Basic Electricity at Frankford Arsenal in Philadelphia. Neil Winterburn and James Wilbanks (DASO) are taking the Basic Electronics course at the same place. Both courses extend through the end of March.

Three P & P employees left for Chicago this week for training courses offered by the IBM Corporation. Billy Davis and John Ramsey are studying Advanced Systems Engineering Techniques and Henry Cassell is enrolled for Introduction to Communication Systems Design.

Richard Stackhouse (S & M) is spending this week and next at Ft. Bliss, Tex., where he is taking a New Equipment Training course

on the Hawk. The course is provided by the Raytheon Company.

It would be less than honest to call it a station wagon:



We can't look you square in the eye and call this car a station wagon.

Compared to our bus-like station wagon, it just isn't big enough to deserve the name.

But we can positively call it a Squareback Sedan.

So we will. It's a Squareback Sedan. It costs \$X,XXX*. And this is what you get:

You get a Volkswagen that holds 5 people plus a decent amount of luggage. (Or 2 people plus an indecent amount of luggage: twice as much as the trunks of the biggest sedans.)

You get everything we've learned

about making Volkswagens: the air-cooled rear engine, the torsion bar suspension, the synchromesh transmission, the blobless finish, the airtight fit.

You also get some things you never got on a Volkswagen: more power, disc brakes in the front, seats that adjust 49 ways, and a dozen other innovations.

But good as it is, a bus it's not.

So if you want to be brutally honest, you can think of the Squareback as a less-than-perfect station wagon.

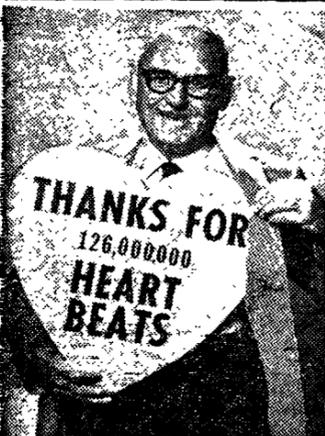
But we'd rather have you think of it as a more-than-perfect sedan.

UNIVERSAL MOTORS, INC.

"Huntsville's Only Authorized VW Dealer"



'Pacemaker' Triggers His Thankful Heart



RESEARCH speeded by Heart Fund made possible electronic device activating heart of H. V. Weyrich, 73, of Baltimore, since 1963.

2305 No. Parkway

Open Evenings 'til 7 p.m.

Phone 539-7454

Safety Men To Attend 28th Annual Southern Conference

Two Army Missile Command employees will attend the 28th Annual Southern Safety Conference and Exposition. The meeting will be held March 5-7 in Richmond, Va.

Robert H. Seavers, a Redstone Safety Officer who is vice-chairman of the Southern Regional Safety Council, said that the conference will include safety representatives of government and industry from 10 Southern states.

Leonard Brockman, Missile Command Labor Management Specialist, will participate in a panel discussion at the conference's Federal Section. Others on the panel are Edward B. Powell, Head, Labor Relations Branch, Office Civilian Manpower Management, Navy Department and William R. Gaines, Safety Director of the Aviation Center, Ft. Rucker.

Also, on the program at the conference will be John P. Zucker, Associate Editor of Occupational Hazards magazine, who will talk on Zero Defects and Safety Program. Nelson Bortz, Chairman of the Federal Safety Council, Department of Labor, will speak on the accomplishments of the first two years of Mission Safety 70. The welcome address will be given by Edmond M. Boggs, Virginia's

U of Oklahoma Visitors See R&D Facility

Two top University of Oklahoma officials, Dr. M. Edmison, Director of the school's Research Foundation and Dr. V. Haneman, Jr., Director of Engineering Research, were guests of the Army Missile Command's Research and Development Directorate last Friday.

After meeting with John L. McDaniel, Technical Director of the Research and Development Directorate, for a discussion of research contracting, the university officials received a briefing and tour of the Missile Command laboratories.

Commissioner of Labor and Industry.

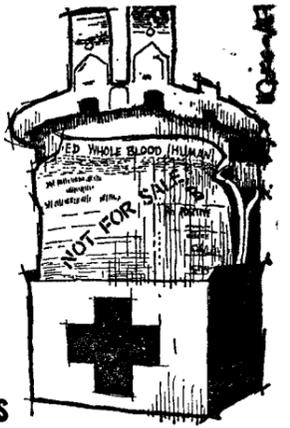
The conference is an outgrowth of the Southern Regional Federal Safety Council which was established in 1962 by Presidential Executive Order 10990. The Council coordinates activities of professional safety personnel of a 10-state area.

• Army commanders in the United States and at major overseas commands are requested to accept and forward applications for establishment of new Junior ROTC units. As of mid-January, the Army had selected 76 of the 99 new schools needed to meet the Fiscal Year 1968 Junior ROTC goal of 515 units. Priority will be given to applicants from the 12 states which do not have Army Junior ROTC units. New Hampshire, Vermont, Connecticut, Maryland, Delaware, West Virginia, Arkansas, North Dakota, South Dakota, Montana, Oregon, and Alaska. (ANF)

YOUR BLOOD SAVES LIVES IN VIETNAM!



The American National Red Cross



ANNOUNCING...

THE

RED CARPET TREATMENT

at

HALE BROS.

YES! We Treat You, "Our Customer" Like Royalty . . . at HALE BROS. You Are King!

- Prices to Fit Your Budget
- We Do Our Own Financing.
- Largest Selection of Quality Name Brand Furniture in North Alabama.
- Courteous, Qualified Salesmen to Serve You.

With 10 to 30 Years Experience . . . Shop Us and See !!!

HALE BROS. FURNITURE CO.

"Over 30,000 Square Feet of Furniture on Display"
 FREE CUSTOMER PARKING—MEMBER PARK & SHOP
 106 Jefferson Street — Downtown Huntsville
 PHONE 536-8508 or 536-8509

- You Can Pay Your Telephone Bills Here ●

Charge Accounts Invited

Convenient Terms Arranged



WE JUST GAVE ANDREA CLUTCH OPEL FEVER.

Andrea never had a chance. She came in to browse, took one look at our great new Opel Kadett Sport Coupe, asked about our deal, and . . . you know the rest. Now she's driving one of the most popular import cars ever to come stateside. You think you can resist Opel Fever? We'll be glad to let you try.



Your Sports Car Headquarters

STOCKTON

HUNTSVILLE

511 Meridian Street

Phone 539-1761

University Schedules Art-Education Conference

The Tennessee Valley Conference of Art-and-Education will bring together for the first time those individuals in our region professionally interested in Art-and-Education, to discuss problems and potentials that especially concern our time and place, and to present an exhibit of the current art works of regional college level faculty.

The Conference will be held March 4 and 5, in Huntsville, Sessions will be held in the Huntsville Utilities Auditorium. Social functions will be at the Russel Erskine Hotel. There will be an art exhibit at the Graduate Studies Building, University of Alabama Huntsville Campus. Also included in the Conference will be a tour of the Space Orientation Center at

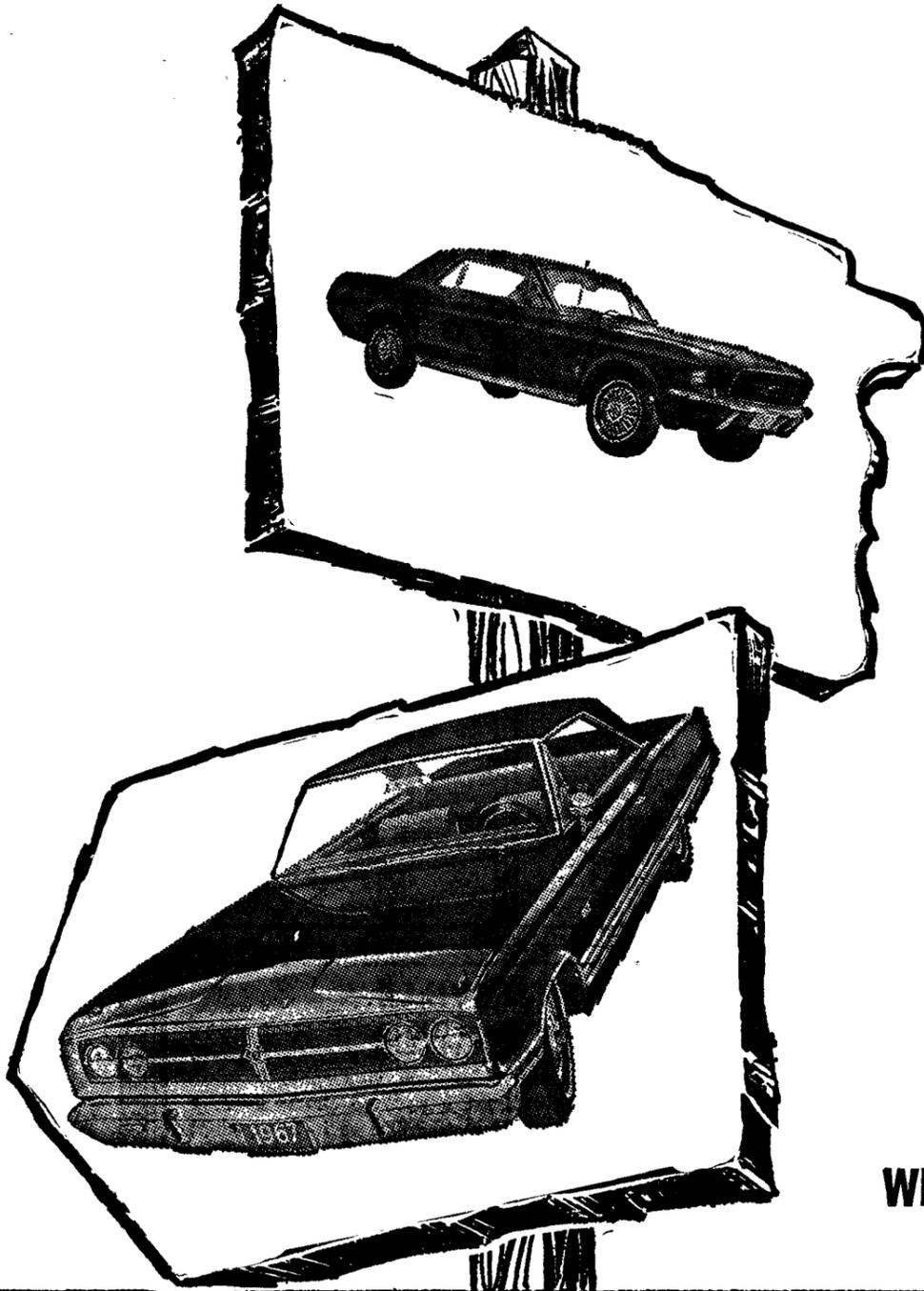
Marshall Space Flight Center.
John P. Dempsey, Professor of Art, University of Alabama Huntsville Campus, is coordinating the Conference.
Lecturers for the Conference will be: Dr. Theodore Klitzke, University of Alabama, Dr. Ralph M. Hudson, Mississippi State College for Women, Charles Wright, University of Louisville, Kentucky.
These lecturers are outstanding in the field of Art-and-Education.
All interested persons should contact D. J. Kieselbach at the University of Alabama Huntsville Campus, P. O. Box 1247, Huntsville, Alabama 35807; or John P. Dempsey, Art Department, Uni-

HAZARD — Public Law 89-512 authorizes the establishment of hazardous duty pay in certain cases. The act authorizes the Civil Service Commission to establish a schedule of pay differentials for employees under the Classification Act who perform irregular or intermittent duties involving unusual physical hardship or hazard not involved in the usual duties or classification of their position.

RETIREMENT — Public Law 89-378 amends the Civil Service Retirement Act to extend the re-computation privilege to certain reemployed involuntarily separated retirees whose reemployment terminated on or after July 12, 1960, after at least 3 years' service.

ENJOY "OK" USED CAR SAVINGS
B-U-Y W-I-T-H
WARRANTED CONFIDENCE
HILL CHEVROLET CO.

University of Alabama Huntsville Campus, 837-4700.



TAKE THE RIGHT ROAD...

WHEN YOU BUY YOUR
NEXT NEW CAR!



**Head Directly to Your Nearest . . .
Redstone Federal Credit Union
Office . . .**

And you will be pleased with the low-cost interest rate, just 8/10% per month on the unpaid balance.

Borrower's insurance is afforded eligible members at no additional cost.

It's just a great deal at your Credit Union. Shop, choose, and simply call us. We'll be pleased to serve you.



FOUR OFFICES SERVING YOU

- Main Office 877-5940
- Building 4200 877-8678
- Parkway City 539-5172
- The Mall 539-8865



REDSTONE FEDERAL CREDIT UNION
A Cooperative Savings and Loan Corporation

REDSTONE ARSENAL, ALABAMA

READ THE WANT ADS! USE THE 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, Room 217 Times Bldg., Huntsville. Deadline is Friday noon, before Wednesday publication.

Page 14 The Redstone Rocket — February 22, 1967

2. Cars For Sale

FOR SALE—1961 Dodge 4 door V8, mechanically sound, uses no oil. \$425. Phone Dave, Days 539-3771, ext. 297. 1tc

CAMPER'S SPECIAL — '62 Chevy Station Wagon with camp tent. Full power, V-8, best tires, low mileage, owner transferred \$875, 881-7553. 1tp

BY OWNER—1962 P1800 Volvo Sportas Car. Gray with red interior, new AM-FM radio, 4 new tires, one owner. Phone 852-9653. 1tc

3. Miscellaneous

PRIVATE Learners Bridge Club starting soon for beginners and intermediates enjoy learning by playing. Supervised by a qualified and experienced instructor. MEMBERSHIPS VERY LIMITED. CALL NOW. 881-0672. 2-8-c

RESTAURANT FOR SALE BY OWNER—In good location, doing good business. Owner has other interest. Phone 539-9241 after 5:30 p.m.; 852-6132. 1tc

Jackson County

320 acres more or less of timberland 18 miles North of Scottsboro just off Hwy. 79 in Hytop community. Abundance of hardwood timber.

Price \$50 Per Acre

100 ACRES

18 miles north of Huntsville, 2½ miles east of Hazel Green on Black Top Highway. This is red land farm. 75 acres in cultivation, 25 acres in pasture, 8 room brick building with all modern conveniences. 4-room tenant dwelling \$55,000.

E. G. WILLIAMSON
Real Estate Broker
Pho. Cullman, Ala. 734-6294
P. O. Box 41

"OPPORTUNITY" — Terrific Home Fashion Show plan, excellent profits; \$200 Spring Wardrobe without cash investment. Write RS Apparel, 7732 First Avenue South, Birmingham, Alabama 35206. (Please include phone number.) 3-1-c

WIDOW WILL DO IRONING and baby sitting in her home near HIC Bldg. Phone 534-1828. 1tc

WRITE FOR MAGAZINES—Writing classes conducted by experienced editor, writer, and instructor whose students sell to READER'S DIGEST, SATURDAY EVENING POST, PARENTS', SCIENCE DIGEST, and fifty other publications. April 3-May 22, Monday evenings 7:30-9:00. Fee: \$35. To enroll, call Mrs. John Daugherty, 881-2880. 1tp

5. Houses, Lots - Sale

SALE—TRADE—LEASE—13 acres with good house, pleasant community, will help finance, phone Union Grove, 753-2583. 1tc

ON GUNTERSVILLE LAKE at South Sauty, 4 bedroom cottage, 2 baths, washer, dryer, dishwasher, range and refrigerator, sleeps 10 people, completely furnished, large 2 boat boat house. Can easily be fixed for year around living. \$19,800. Terms to suit your budget. Call Jack G. Appleton, Albertville, Ala. 878-1621 day, 878-3630 night. Owner will handle financing. 1tc

MONEY

For
HOME LOANS
FARM LOANS

Ask for details on the low-cost long-term real estate loan plans now available.

• Also All Types of Insurance

GATES

Insurance Agency
303 Terry-Hutchens Bldg.
Office Phone—534-0371
Home Phone—534-6308

GUNTERSVILLE, Waterfront lots near Sherwood Forrest, Trailers permitted, paved street \$1,000 10% down, easy terms. Ty Dorman Gunterville, Ala. 582-3654. 1tc

WALK TO ARSENAL Gate One, 2 bedroom and den, ranch, garage, patio, central heat and air, low FHA equity, payments \$93.30. Call Rocket City Realty Co. 539-0000-852-7971 or 881-3736. 1tc

WANT ADS ARE MONEY SAVERS

Drive Safely

Typewriters, Typewriters, Typewriters! 600 MACHINES TO CHOOSE FROM \$29.00 UP — SPECIAL DISCOUNTS TO STUDENTS.

Phone 881-5510
HOUSE OF TYPEWRITERS
13011 SO. MEM. PARKWAY
(At Farley Across From Redstone Park)

Sandhurst PARK

\$12,900

3 bedroom, partial brick, includes carport, large storage, GE oven, terrazo floors, tile window sills. These new homes being built in Huntsville new low-cost community planned for 500 homes. Swimming pool, recreation grounds, and shopping center, adjoins Gate 2 at the Arsenal. 1tc

881-8178
Or 881-3065 After 5 P.M.

WHEEL ALIGNMENT

\$4.88
(With This Ad)
(Reg. \$6.50 Value)

Fast Service - Expert Wheel Mechanic
All Work Fully Guaranteed

U. S. TIRE SERVICE

Across From Butler High
DIAL 539-3482
Open 7 a.m. to 6 p.m.

Glen Park APARTMENTS

Furnished or Unfurnished

Lovely 2 bedroom, living room, kitchen and ceramic tile bath, including air conditioning and TV outlet. Convenient to schools, churches and shopping.

852-0131



World's Largest Mover
Local and Long Distance Moving
FREE ESTIMATES Phone 539-1742
DECATUR TRANSFER & STORAGE, INC.
2117 Holmes Ave., NW

HERTZ RENTAL TRUCKS AVAILABLE MOVE YOURSELF

HAVE A MOBILE HOME?

"Move Where It's Cool"

3/4 ACRE WOODED LOTS
—With All Utilities—
No Money Down
\$32.00 MO.

OWN YOUR OWN LOT
Call—
BOB PRITCHETT
Days 539-7454
Evenings 883-1283

TV RENTALS

\$1.00 a Day — \$5.00 Week — \$13.50 Month
RCA 1966-67 Models 16" UHF-VHF
UHF Converters—\$8.97

BANNER TV AND APPLIANCE COMPANY, INC.

RCA VICTOR TV	501 NW Memorial Parkway "Directly Across From Miller's Discount"	RCA WHIRLPOOL APPLIANCES
	PHONE 539-3411 SALES & SERVICE	

GUNTERSVILLE

OFFICE SUITE FOR RENT—6 rooms, 2 baths, 1585 sq. ft. space. Central heat & air, Ground floor, off street parking, modern, attractive construction, convenient location. Reasonable.

GUNTERSVILLE LAKE—Waterfront lots, 17 to choose from. 4 priced at \$2,750.00 each, 4 priced at \$4,000.00 each, 2 priced at \$7,500.00 each, 3 priced at \$5,500.00 each, 1 priced at \$2,000.00, 3 priced at \$1,500.00 each. Good locations. Deep water.

SEE—
ED NEELY REAL ESTATE
Broad Street, Gunterville 582-3914 or 582-3230

YOUR MAP TO BETTER MOBILE HOME LIVING... OWN YOUR OWN LOT

SHERBROOKE PARK

- Paved Streets ● Wooded ● 12,000 Sq. Ft.
- Water & Sewer ● All Utilities
- Garbage Collection ● Fire Protection
- Storm Drains ● Recreational Facilities

Now Under Construction — Soon To Be Completed

Low Down Payments
Monthly Payments Less Than Rent

For Further Information Phone Bob Pritchett 539-7454 Days; 883-1283 Nights; or Write: Route One, Box 68, Lacey's Spring, Ala.

ARE YOU BUYING OR SELLING?

MORTGAGE LOANS

CONVENTIONAL LOANS — MAXIMUM FHA & VA
MAXIMUM TERMS

W. B. Leedy and Company, Inc.
401 Lowell Dr. Suite
Huntsville Alabama
Phone 539-3404

Gilbert Drake Construction Co.

2612 GOVERNORS DR., S.W. — HUNTSVILLE, ALA.
PHONE 539-4618

2—3 Bedroom Homes 4006 and 4818 Lucerne in beautiful Greenwyke Village (Jones Valley). Both have separate dining, living and family rooms, beautiful fireplaces and double garages. See these! Specialist in Home Building or Additions... Home Buildings, Repairing and Remodeling.

Specialist in Home Building or Additions
... Home Buildings, Repairing and Remodeling.

FREE ESTIMATES
"SATISFIED CUSTOMERS IS OUR GOAL"

Business Phone 539-4618 — Res. 883-2352

GUARANTEED VW TRADE-INS

You'll Find Prices Reduced to Fit Anyone's Budget.

A used Volkswagen makes a first-rate second car.

Once we've completely reconditioned it. Because then we guarantee 100% the repair or replacement of all major mechanical parts for 30 days or 1000 miles. So it makes a first-rate first car, too.

*engine *transmission
*rear axle *front axle assemblies
*brake system *electrical system

CAMPERS and STATION WAGONS

1965 VW Station Wagon, deluxe model, extra clean. **\$1695**

1963 VW Deluxe Station Wagon Really Nice **\$1295**

1965 KOMBI VW Station wagon, solid white. For fun or business you can't beat this one. Reduced. **\$1495.**

SEDANS

1966 VW SEDAN Loaded With Extras **\$1695**

1965 VW 113 Sedan Two to Choose From **\$1495.00**

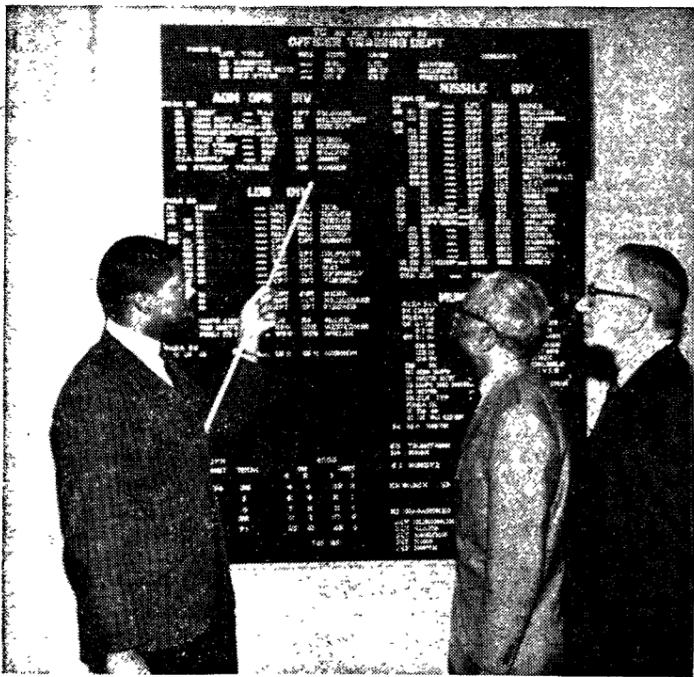
1965 VW 117 Sunroof **\$1495.00**

1962 VW 113 SEDAN **\$995**

"Huntsville's Only Authorized VW Dealer."

Universal Motors, Inc.

2305 No. Parkway
Phone 539-7454
OPEN 'TIL 8:00 P.M.
MONDAY-FRIDAY



A NEW JOB—The new position of "student trainee" becomes a part of the U. S. Army Missile & Munitions Center & School job roster as William Kimber, (left), notes his name on the Officer Training Department organization chart. The Alabama A&M College mathematics and education student, is the first cooperative education employee of MMCS. Dr. W. H. Hollins, director of the cooperative education program at Alabama A&M, (center), and Charles S. Syer, coordinator of cooperative education for the Army Missile Command observe his new title.



WELCOME TO REDSTONE—Hans Robert Nord (right), Secretary General of the European Parliament, is welcomed to the Army Missile Command by Maj. Gen. John G. Zierdt during a whirlwind tour of Army facilities at Redstone Arsenal. The noted lecturer, lawyer, author and economist was here for a lecture at the University of Alabama in Huntsville. Accompanying him is Dr. Margaret Bond, UAH liaison representative for international visitors.

Army Gives Boost To Those Seeking Higher Education

Long a center of Army education, the U. S. Army Missile & Munitions Center & School is now a training ground for part-time college students under the Army Cooperative Education Program.

MMCS participation in the "learn while you earn" method of college education began recently with a single co-op "student trainee". William Kimber, a sophomore mathematics and education student at Alabama A&M College, began the employment phase of his alternating work and classroom schedule in the Administration and Operations Division of the Officer Training Department. His duties there will allow him to explore his chosen profession and test his aptitudes while filling an important Army position requiring special skills.

The cooperative education program is designed to give college students practical work experience as part of their regular education. At the same time the co-op students earn enough to pay most of their college expenses.

"Co-oping will give me a chance to work in the field of mathematics and education before graduation and will make the transition from campus to office easier when I begin full time employment," says Kimber.

Charles S. Syer, Coordinator of Cooperative Education for the U. S. Army Missile Command on Redstone Arsenal, calls the program excellent "on the job training" for any profession. He cites skills in dealing with people as another benefit of the joint college-Army program.

U. S. ARMY TEST AND EVALUATION COMMAND has appointed its first sergeant major, a soldier with almost 24 years of diversified

Army service, SGM Robert S. Abbott, Jr. He will serve as the senior noncommissioned officer of the headquarters and as the prin-

cipal enlisted advisor and consultant to the commanding general on matters affecting enlisted personnel.

Wrecker Service

In case of an accident ask for our new wrecker. Courteous operator, reasonable charges. Day Phone 539-6541, night 534-0776.

Hill Chevrolet Company

LOCAL & LONG DISTANCE MOVING • STORAGE



"A Mayflower Move Is A Good Move"
Call 534-2445
WHITE-MAYFLOWER

ATTENTION SERVICEMEN

FREE estimates for claims purposes on any damaged electronic item, brought to our store. We will outfit your home with one item or any selection of RCA Victor TV, stereos, radios, tape recorders, or RCA Whirlpool washers, dryers, refrigerators, freezers, dishwashers, or air-conditioners. No down payment necessary, 90 days as cash, or financing up to three years with first payment not due for 45 days. If you don't have credit established, let us do it for you. Every item is guaranteed to be the best in price, quality, and serviceability. TV rentals also available. Regardless of what you need, come in and ask for Chuck Salvo (USA-Ret.), co-owner, and let me be of assistance.

RCA VICTOR TV	BANNER TV AND APPLIANCE COMPANY INC. "Directly Across From Miller's Discount" PHONE 539-3411 SALES & SERVICE	RCA WHIRLPOOL APPLIANCES
---------------------	--	--------------------------------

ATTENTION... Volkswagen Owners

Free Lubrication
WITH EACH OIL CHANGE
ON ANY VOLKSWAGEN

Try Our Quick Lubrication Service
UNIVERSAL MOTORS, INC.

"Huntsville's Only Authorized Volkswagen Dealer"
2305 N. PARKWAY PHONE 539-7456

WILEY'S HEART SALE

NO TIGHT MONEY AT WILEY'S

OVER 5 ACRES OF Mobile Homes To Choose From

TO SHOW YOU THEIR HEARTS ARE IN THE RIGHT PLACE . . . THE WILEY COUNTRY BOYS HAVE CUT PRICES TO ROCK BOTTOM!

— BRAND NEW —		
44x12	3 Bedrooms	\$3,495
— USED SPECIALS —		
3 Bedroom Marlette With Washer \$2,795	2 Bedrooms 35x10 \$1,995	2 Bedrooms 33x8 \$1,195
33x8	2 Bedroom	\$795

TAKE OVER PAYMENTS!

44x12 — 2 BEDROOMS WITH WASHER AND AIR.

WILEY'S MOBILE HOMES

2900 MEMORIAL PARKWAY
PHONE 534-7315

FREE GIFT

With Each Mobile Home Purchased

WILEY COUNTRY BOYS
SHELBY COLE
GRADY MITCHELL

Vietnam Job Vacancies Exist In Many Areas

Attached is a list of positions currently available in Vietnam with a brief description of each position. These personnel are urgently needed in Vietnam and the selection of well-qualified candidates for them has top priority.

Interested persons should contact Mr. Busbice, Civilian Personnel Office, 877-5028.

66-201 — Military Personnel Analyst: Serves as Personnel Staff Officer and assistant to Chief, Enlisted Personnel Management Branch, Manpower Division, USARV, G1, (GS-301-11), Saigon.

66-145 — Auditor: Serves as Staff Accountant in the Internal Review Branch, Procurement Management Office, U. S. Army Procurement Agency, Vietnam, (GS-510-9), Saigon.

66-14-47-48-209 — Property Disposal Officer: Serves as PDO supervising approximately 55 EM and LNs in the receipt and disposal of salvage, scrap, and foreign excess property, (GS-1104-11), Long Binh, Gam Rahn Bay, Saigon.

66-14-50-51 — Supervisory Property Sales Specialist: Serves as Chief, Sales, Contracting and Administration Branch advising and assisting the PDO in accomplishing the property disposal program, (GS-1104-11), Nha Trang, DA NANG.

66-16-127-128 — Education Officer: Responsible for development of the Education Center Facility and for development, planning, execution, and administration of the GED program for all troops in his assigned area, (GS-1710-12), To be determined upon arrival.

66-18-155 — General Engineer: Serves as engineer in the Quality Assurance Directorate of the U. S. Army Procurement Agency, Vietnam assisting contractor and agency personnel in designing non-standard sampling plans, testing, and inspection techniques. Advises on quality engineering activities, (GS-801-11), Saigon.

● Applications not acted upon for Army enlisted MOS slots in MAAG Missions and international and joint headquarters are now routinely disregarded after one year, according to the Office of Personnel Operations which handles the Army's special assignment Application Program. The applications were formerly considered valid until withdrawn by the applicant or until he became ineligible for the assignment. Soldiers with pending applications are being asked to keep their personal data current. ANF

66-14-153 — Supervisory Procurement Analyst: Serves as Chief, Internal Review Branch, U. S. Army Procurement Office, Vietnam, responsible for conducting special and recurring methods and procedures studies involving procurement, (GS-1102-12), Saigon.

66-14-212 — Industrial Specialist (Gen): Serves in the Plans and Facilities Office, U. S. Army Procurement Agency, Vietnam, responsible for conducting or participating in pre-awards surveys of contractor plants and facilities, (GS-1150-9), Saigon.

66-217 — Estimator (General): Serves in the Production Control Branch, Post Engineer applying knowledges and skills in construction trades and crafts, estimates construction repair project requirements, (GS-1601-11), Saigon.

66-219 — Refrigeration and AC Mech Foreman: Serves as Deputy to the Chief, Refrigeration and Air Conditioning Branch, Post Engineers, (S-5309-9), \$8424, \$8860,

\$9297, Saigon.

66-12-237 — Safety Officer: Serves as Safety Officer for the Cam Rahn Bay area responsible for the development and administration of the safety program, (GS-018-12), Cam Rahn Bay.

66-14-230 — Procurement Assistant: Serves as a Procurement Assistant in any of the Procurement Divisions in the U. S. Army Procurement Agency, Vietnam, (GS-1102-7), Saigon.

66-207 — Supv. Shipment Assistant (Household Goods): Serves as Chief, Household Goods and Baggage Branch supervising functions of the Branch, (GS-2134-7), Saigon.

66-11-247-250-251-252 — Auditor: Serves as auditor in the Internal Review Branch, Office of the Comptroller, USARV, (GS-510-11), Saigon.

67-14-9 — Contract Specialist: Serves as senior contract specialist with the U. S. Army Procurement Agency, Vietnam in segregating, administering, and terminating

contracts, (GS-1102-12), Saigon.

66-11-248 — Supv. Statistician (Operations & Admin): Serves in the Office of the Comptroller, Management and Analysis Review conducting and presenting statistical studies, (GS-1530-11), Saigon.

66-11-246 — Supv. Auditor: Serves as Assistant Chief, Internal Review Branch, Internal Review Div., Office of the Comptroller USARV, (GS-510-12), Saigon.

66-249 — Illustrator: Serves in the Office of the Comptroller, USARV illustrating and drafting covers, graphs, charts, training aids, etc., (GS-1020-9), Saigon.

66-257 — Supv. Engineering Draftsman (Gen): Serves in the Signal Office, USARV drafts technical charts, graphs, schematic diagrams, and transparencies required in support of Signal operations, (GS-618-7), Saigon.

* Current duty station is specified, however personnel are sub-

ject to possible relocation elsewhere in Vietnam.

VIET NAM

1 Year Tour	
Base Pay	Taxable
25% Differential	Taxable
Local Quarters	
Allowance	Not Taxable
Separate Maintenance	
Allowance	Not Taxable
Home Leave: After 24 months. Accrue 15 days for each year in Command plus usual annual leave.	
Re Employment Leave: Upon completion of one year tour if employee signs for another one year tour and has accumulated annual leave to cover the time.	
Separate Maintenance Allowance	
1 Child, \$1250; 2 or more Children, \$2200; 1 Adult, \$2500; 1 Adult & 1 Child, \$2900; 1 Adult & 2 or 3 Children, \$3300; 1 Adult & 4 or more Children, \$3700.	

NEED A THIRD CAR?

OR A GOOD LOAD HAULER?

By George, We Have The Answer . . .

A CHEVROLET PICKUP

Here Are Pickups That Look As Good As They Work!



CHEVY STEPSIDE PICKUP equipped with . . . Heater ● padded dash ● padded sun visor ● 2 speed electric windshield wipers and washer ● Back up lights ● Seat belts ● Hazard warning flasher.

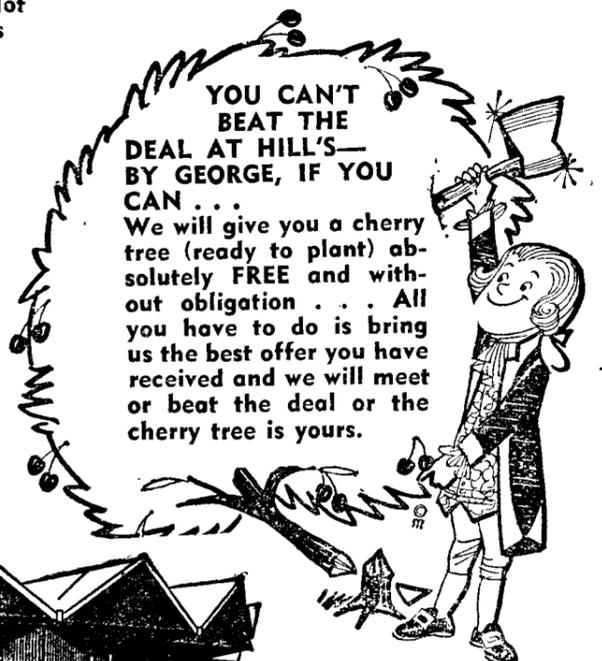
\$1865.00

Price Does Not Include Sales Tax or Tag.

\$188.00 DOWN . . . G.M.A.C. or First National Bank Financing

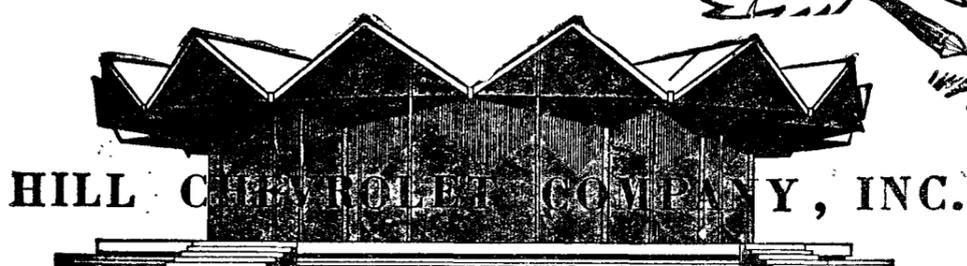
If you buy a 1967 Chevrolet car or truck from us this month we will give you a ready to plant cherry tree.

You'll never know how much you can save or how little it would cost to trade . . . Until you get a Hill Chevrolet deal.



YOU CAN'T BEAT THE DEAL AT HILL'S—BY GEORGE, IF YOU CAN . . .

We will give you a cherry tree (ready to plant) absolutely FREE and without obligation . . . All you have to do is bring us the best offer you have received and we will meet or beat the deal or the cherry tree is yours.



HILL CHEVROLET COMPANY, INC.

Corner of Washington St & Pratt Ave., Phone 539-6541, Huntsville Ala



Ready for the unexpected?

Next time an emergency arises, you'll be ready—if you start buying U.S. Savings Bonds now. Now 4.15% interest rate!



How are you fixed for the future?

Look into U.S. Savings Bonds as a smart place to put your money. And now, Savings Bonds pay 4.15% interest!



Governors Drive Barber Shop

2901 Governors Dr., S.W.
2 Blocks E. of Butler High
Haircuts \$1.00 to active military personnel showing I. D. Also boys under 12 except Sat. — Men \$1.25
OPEN 8 to 8—6 days
3 BARBERS