

**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. XIII; NO. 49

REDSTONE ARSENAL, HUNTSVILLE, ALABAMA

APRIL 21, 1965

# REDSTONE IS AOA HOST



**CALIBRATION CENTER GROUNDBREAKING**—Maj. Gen. John G. Zierdt, Commanding General, Army Missile Command, and Don I. Hervig, Chief, Calibration Center, toss a spadeful of dirt Monday during groundbreaking ceremonies for a new \$1.3 million Calibration Center. Looking on in the background, from left to right, are: Frank Gresham and Richard Williams, Pearce and Gresham Co., Decatur, Ala., contractor; James Abercrombie, Area Engineer, Mobile District, Army Corps of Engineers; Lt. Col. Frederick A. Frech, Area Engineer, Tullahoma, Tenn.; David Newby, Associate Deputy Director, Marshall Space Flight Center; and Col. Thomas W. Cooke, Commander, Army Missile Support Command.

## Joint Campaign Opens For AUSA Memberships

A joint Arsenal-community campaign to heighten the Army posture in the Tennessee Valley area through an increased membership in the Association of the United States Army will get underway with a luncheon meeting at the Officers Mess next Monday.

Present for the kickoff luncheon will be Maj. Gen. John G. Zierdt and Mayor Glenn Hearn of Huntsville. The Commanding General of the Army Missile Command has taken over chairmanship of the drive on the Arsenal and Mayor Hearn will spearhead the campaign to increase membership among the civilian community.

On the program will be Maj. Gen. John A. Barelay (ret.), president of the Tennessee Valley Chapter, and John Muller, membership chairman for the local chapter.

The drive, seeking to boost membership to over 5,000, will be conducted over a three-week period, ending on Armed Forces Day. The present membership of 3,300 makes the Tennessee Valley Chapter the second largest among the 150 chapters scattered around the world.

In addition to Gen. Zierdt and Mayor Hearn, area chairmen named (See AUSA on Page 2)

## Ground Breaking Begins Construction Of Center

Ground was broken Monday morning for a new Calibration Center at the U.S. Army Missile Command and construction of the \$1.3 million project is expected to start within the next ten days.

Maj. Gen. John G. Zierdt, Commanding General, tossed the first shovelful of dirt with the ceremonial spade.

The Mobile District, Army Corps of Engineers, has awarded the building contract to Pearce and Gresham Co., Decatur, Ala., which submitted a low bid of \$1,332,544. The project is set for completion in July 1966.

More than 100 Missile Command

employees and guests attended the brief ground-breaking ceremony on the building site east of the Francis J. McMorrow Missile Laboratories. Among them were representatives of NASA's Marshall Space Flight Center, Army Ordnance Guided Missile School and Nike-X Project Office, all Redstone Arsenal elements served by the Calibration Center. Col. Gilbert P. Levy, Commander, Anniston, Ala., Army Depot, also attended the ceremony.

Lt. Col. Francis A. Frech, Area Engineer, Tullahoma, Tenn., represented the Mobile District, Corps of Engineers. On hand from Pearce and

(See GROUND on Page 2)

## Secretaries Observe Week

This is dead center of National Secretaries Week and today many a desktop is blossoming with bouquets presented by bosses to their secretaries.

At midday, members of the Satellite Chapter of the National Secretary's Association will honor their bosses at lunch at the Russel Erskine Hotel.

Ian Stuart, secretary to the president of the Jefferson Federal Savings and Loan Association, is the luncheon speaker.

The week has been a busy one for Mrs. Charles Boudreau, chairman for the secretary week plans, and Mrs. Garland McCary, co-chairman. The week began with visits by members of Lee High School's Future Secretaries Association to the offices of their sponsors in the Satellite Chapter. Mrs. Otey Overton, Jr., of the Army Missile Support Command's Logistics Office, Mrs. Boudreau in

the Production and Procurement Directorate, Mrs. McCary in the Army Missile Command, and Mrs. Bertha Davis, Sergeant Project Office, were hostesses Monday to eight Future Secretaries: Miss Carol Gray, Miss Judy Bills, Miss Carol Bailey, Miss Carol Cornelison, Miss Peggy Luna, Miss Charlotte Hatcher, Miss Ginger Blair and Miss Gayle LeVan.

Among the people and places the future secretaries were introduced was Mrs. Charles Mohling in the office of the Commanding General of the Missile Command.

Secretaries week was begun to give recognition to the men and women who give service in almost every cultural, educational and industrial field and to inform the public of the secretary's contributions. Both industry and government recognize the annual observance of Secretaries Week.

## Industry, Government Ordnance Experts Meet

Industry and government ordnance experts were challenged Monday night by the Commanding General of the Army Missile Command to develop a more lethal missile warhead to be used against heavily-armored tanks in any future war.

## Lance Test Meets All Objectives

Successful firing of a Lance ballistic missile at White Sands Missile Range, N.M., was announced Thursday by the Army.

All primary test objectives were met as the Army's newest battlefield missile was fired from a non-tactical launcher. The firing was accomplished by the firing crew

(See Picture on Inside)

of the system's prime contractor, Michigan Division of Ling-Temco-Vought, with support of Army personnel.

Lance has been picked for high priority project management with Lt. Col. W. E. Mehlinger, directing the program for the Missile Command.

The Lance is being developed to fulfill the requirements for a highly mobile, versatile, accurate weapon system to replace the Honest John and possibly Littlejohn rockets. It would complement division tube artillery and would extend the division commander's capability for nuclear and non-nuclear supporting fire.

It is the first Army missile selected to use pre-packaged, storable liquid propellants, and it will (See LANCE on Page 3)

Maj. Gen. John G. Zierdt pointed out that an equalizer for the tank has been sought since they were first used in combat in 1916, but said that tanks and the threat they pose in land combat operations are still very much with us.

He was addressing the annual dinner meeting of the American Ordnance Association's Bomb and Warhead Section at Redstone Arsenal Officers' Open Mess.

"You may wonder why we can fire a scientific payload 238,000 nautical miles to a precision impact on a selected part of the moon, yet still experience difficulty in firing a warhead 2,380 meters to hit a tank," said Gen. Zierdt. "But many of the things that make a tank seem a set-up to the laymen, turn out to be serious complications to those of us who develop anti-tank weapons." Tanks are highly mobile, hunt in packs and have heavy armor protection.

The guided missile as a weapon against tanks offers some attractive features, according to the General, such as being lethal, the high probability of first round kills, accuracy and light weight. "There is room for improvement," he quickly added. "An anti-tank missile in the hands of the infantry who might come face to face with enemy tanks must be light enough to be carried by a single soldier, lethal enough to achieve a kill and have a range that allows the soldier to reach out and kill tanks he can see before they are on top of him."

Gen. Zierdt told the group (See AOA on Page 3)



MARGARET BOUDREAU  
Chairman, Huntsville Secretaries Week Activities

### DAYLIGHT TIME

Sunday the Department of the Army in and around Washington, D.C. will adopt Daylight Saving Time—to remain in effect until Oct. 31.

The Army Missile Command will remain on Central Standard Time.

# 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., Bldg. 5250, Room A-136, Extension 876-1400 or 876-1500.

All advertising copy and payments therefor are received by Mrs. Vergie Robinson, Huntsville, Ala., P. O. Box 346, 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.

## Rocket Ruminations

An object in possession seldom retains the same charm that it had in its pursuit. —Pliny the Younger

## Young Jets Set

The First Annual Southern Regional Exposition and Conference of the Junior Engineering Technical Society (JETS) is being held in Huntsville Friday and Saturday.

JETS is an organization for high school students designed to encourage tomorrow's engineers and technicians. The Huntsville exposition and conference was planned to recognize the talents of JETS members from thirteen states.

The exhibits and papers of these future engineers and technicians will be judged by professional engineers on engineering application, scientific thought, creative ability, thoroughness, clarity and dramatic value and technical skill.

Displays in the Madison County Coliseum will be open to the public from 9 a.m. until 12 and from 1:30 until 3:30 p.m. on Saturday, April 24. It would be well to encourage these young people by showing an interest in their accomplishments.

The co-sponsors of the event, the University of Alabama and Auburn University, are to be congratulated for bringing this exposition and conference to an area where engineering plays such a vital role. Likewise boquets should go to the Army Missile Command, the Marshall Space Flight Center, Madison County, the City of Huntsville and major industries of the area who as hosts have put so much effort into making the event successful.

## Secretaries

Secretaries, bless 'em, can be classed among the super-luxuries of life.

Business can operate without 'em, but what a frantic day a busy man or woman would have trying to pick up the details a secretary takes as a matter of course.

Twenty telephone calls, twenty letters to answer, twenty queries about facts not pertinent to the activity. A secretary would handle these with grace and the boss might or might not know the difference.

Sharp pencils, plenty of supplies the whole array of little things the boss takes for granted would become a mountainous chore.

Automation could take over for a secretary, but automation's personality is aloof and generally incapable of a quip when a cheery word or smile can change gray skies to blue.

**SERVICEMEN!**  
WHERE YOU GET THAT LOAN  
CAN MAKE A BIG DIFFERENCE!

Under the G.A.C. plan, everything is arranged on your terms. You're in command! You choose the loan plan—even the amount and dates of payment.

Besides, it's smart to establish your credit with an organization that has offices from coast to coast; and in addition, maintains a World-Wide Loan Service especially designed for U.S. military personnel stationed overseas. The moment a G.A.C. Credit Certification Card is issued to you, your credit goes wherever you go.

**G.A.C. FINANCE CORPORATION**  
LOANS UP TO \$300 • UNDER STATE SUPERVISION  
**G.A.C. DISCOUNT COMPANY**  
LOANS \$350 TO \$2000

HUNTSVILLE  
213 Randolph Ave., S.E. Telephone 534-6458

NEW LOCATION  
111 Jefferson Street Telephone 539-6566

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

## AUSA

(Continued From Page 1)

ed by Muller are, James O. "Pick" Johnson, National Guard; Earl Dotson, local industry; and Col. William Macpherson, Ordnance Guided Missile School.

In naming his area chairmen, Muller called for an intensive educational program to emphasize the part the Association has played in the rapid growth of Redstone Arsenal and the Huntsville area over the past decade.

He said that, "This area has enjoyed a period of almost unparalleled prosperity and growth, and a large share of the credit for this is due to the expanding responsibility that the Army has placed at Redstone Arsenal." Muller added, "A strong AUSA is the best insurance available that the Arsenal will continue to play a major role in the high scientific and technical development of modern Army weapon systems."

While a very important facet of the campaign will be to increase the present membership, according to Muller, "It is at least as important that we foster within the area a greater understanding of the Army and its needs."

The Association of the United States Army is a voluntary, educational organization of American citizens who manifest an interest in a strong Army to advance the

## GROUND

(Continued From Page 1)

Gresham Co., the contractor, were Frank Gresham, President, and Richard Williams, Vice-President.

The new building where the Calibration Center will continue to carry out its mission of providing precision measurement services in inspecting, testing and adjusting components of missile and rocket weapons systems will be 150-by-200 feet and contain 39,280 square feet of floor space. It is being built to meet the steadily increasing de-

security of the country.

It has led the fight to emphasize the need for a strong and modern Army, and has worked toward the realization of a number of objectives for the futherance of the Army's readiness posture.

Among the present objectives of the Association are several which have a very direct bearing on the Arsenal and the Tennessee Valley area.

These include the early production and deployment of an effective anti-missile defense system, the expansion and acceleration of Army research and development programs, and support to all policies and programs that enhance career incentives for both military personnel and civilian employees of the Army.

mand for calibration services and because of the lack of desired environmental control in Building 4500, where the Center has been located since it was established in 1961.

Gen. Zierdt was introduced by Col. Thomas W. Cooke, Commander, Army Missile Support Command. Music was provided by the 55th Army Band.

## Koreans Visit In Tennessee

Twenty Korean students at the Army Ordnance Guided Missile School were the guests of Judge Granville S. Ridley, civilian aide to the Secretary of the Army for Tennessee, Friday.

The group attended a tennis match staged between players from the University of the South and Middle Tennessee State University at the U of S courts in Sewanee.

Ridley recently served as graduation speaker at the Missile School.

May 5, 1961—Commander Alan B. Shepard, Jr., was rocketed from Cape Kennedy, Florida, in a Mercury Capsule for the first U.S. manned sub-orbital space flight.



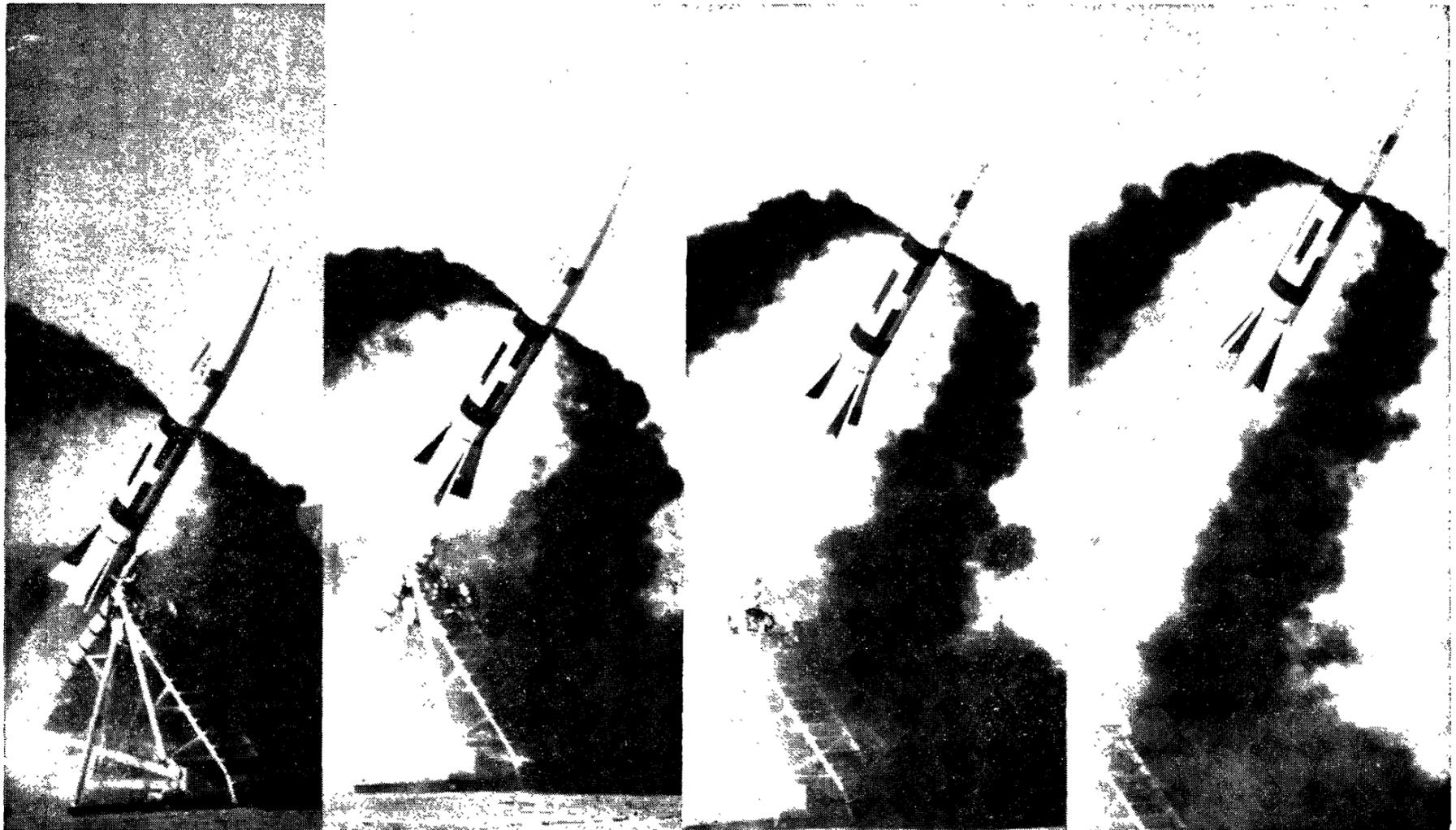
## Low Cost BOAT LOANS

At Your Credit Union



**REDSTONE FEDERAL CREDIT UNION**  
*A Cooperative Savings and Loan Corporation*

Redstone Arsenal, Alabama



**LANCE DOES IT AGAIN**—The Army's newest battlefield missile, Lance, notched its second straight success last week in development firings at White Sands Missile

Range, New Mexico. Shown here by the sequence camera, the surface-to-surface ballistic missile met all primary test objectives. The Lance program is managed by the

Army Missile Command under Lt. Col. W. E. Mehlinger, Project Manager.

### LANCE

(Continued From Page 1)

use a new modified inertial guidance and control concept which was conceived and developed in

the Missile Command's Directorate of Research and Development.

Major ground support equipment for the system includes a self-propelled launcher, a fully mobile lightweight launcher and a transporter loader. The entire firing unit is self-contained and self-sus-

### AOA

(Continued From Page 1)

that it doesn't yet seem possible to mold all of the ideal characteristics into a single anti-tank missile, and that the Army's approach to the problem up to now has been to field a small family of anti-tank missiles.

One of the most encouraging developments in the hunt for better anti-tank weapons, the Commanding General of the Missile Command said, has come not from any breakthrough in technology, but in the increasing willingness of industry to lend a hand. "The whole

area of small tactical missiles is wide open to good ideas from industry, and a missile that improves the Army's capability against armor is almost a certain sale."

Gen. Zierdt said one promising solution to the problem of developing a missile that can be fired at a tank from out-of-line-of-sight is the use of LASER (Light Amplification by Stimulated Emission of Radiation). In the future, it may be that a forward observer with a portable LASER would illuminate the enemy tank with the high-energy light beam and call for a missile to be fired from a remote location. As the missile neared

the general target area, a seeker in the missile would pick up the LASER light being reflected from the tank and home in on it.

"One of the strongest arguments of all for developing superior anti-tank weapons," according to Gen. Zierdt, "is that a soldier who doubts the effectiveness of his weapon will not risk betraying his position by shooting at a tank."

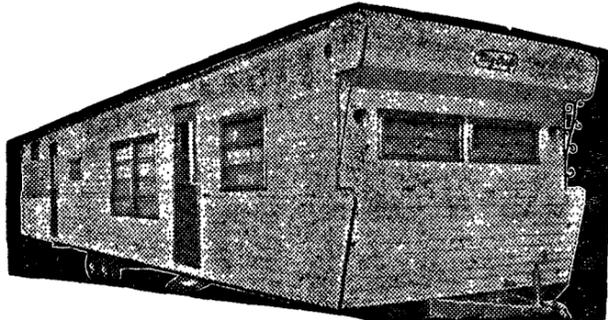
May 7, 1945—German High Command surrendered all land, sea and air forces unconditionally to Allied Forces, effective May 9. All offensive operations were immediately halted.

taining on two tracked vehicles.

The Redstone Rocket — April 21, 1965

Page 3

# NO DOWN PAYMENT



## On Mobile Homes . . .

Texas Mobile Home Sales Takes The Lead In Huntsville!

## CAN YOU QUALIFY?

You must be over 19 years old, married, steady employment and have a good credit rating.

**We Have 8 Brands of Quality Mobile Homes**

8 WIDES 10 WIDES 12 WIDES

Come See Us at Texas and Save . . .

# Texas Mobile Home Sales

1003 Meridian Street

Phone 536-6121

"Live the Life of Wiley  
In a Wiley Mobile Home"

**Wiley's**  
ALWAYS FIRST WITH THE FINEST



2900 So. Memorial Parkway  
Huntsville, Ala.  
Phone 534-1873

**NEW . . .**

12' Wide Only

**\$3995.**

**NEW . . .**

10' Wide Only

**\$2675.**

See The Wiley "Country Boys" For Your Home  
**BOB FLANNAGAN, Mgr.**

Shelby Cole or Mahlon Yarbrough

# WILEY'S

Where A Wiley Mobile Home Is Bought  
Wisely Every 97 Minutes

# Test And Evaluation Trains Progressively

The U. S. Army Test and Evaluation Command (USATECOM), headquartered at Aberdeen Proving Ground, with a workforce of 19,154 military and civilian personnel, uses 55 percent of the Army's 825 Military Occupational Specialties (MOS's) and 49 percent of the Civil Service Commissions 975 Occupational Codes. TECOM maintains a progressive training program to constantly update its personnel skills.

Although the Army Re-Organization of 1962 gave the U. S. Continental Army Command (CONARC) the basic mission of training Army personnel, there are several notable exceptions—and most of them are responsibilities of the U. S. Army Materiel Command (AMC).

**AMC trains thousands of military and civilian personnel each year. This AMC mission is a major activity of the Command.**

Some examples are:

(1) AMC trains CONARC instructors in the use of AMC-developed materiel. CONARC then establishes courses and trains its personnel in the use of the new Army equipment. AMC also trains instructors for overseas commands.

(2) In the military assistance program, AMC military and civilian teams, introduce new equipment to users. They establish courses of training and establish supply procedures.

(3) AMC conducts training related to the wholesale materiel mission. Major training centers include: Army Logistics Management Center at Fort Lee, Va.; Management Engineer Training Agency at Rock Island Arsenal, Ill.; and the Joint Military Packaging Training Center at Aberdeen, Md. AMC has the responsibility to train managerial personnel generally, as opposed to command training of military and civilian personnel.

(4) And, AMC, of course, trains its own personnel for AMC functions.

TECOM's mission to test and evaluate all Army materiel must be carried out with the utmost degree of technical proficiency and with complete acknowledgement that tomorrow's innovation may make today's product obsolete.

Therefore, to remain attuned with the ever-changing materiel scene, TECOM keeps on tap the best available methodology and testing techniques through its training program. That program is geared toward the development and maintenance of all the skills required to test modern materiel for a modern Army.

**The high quality of train-**

ing provided to TECOM's engineering test and service test personnel comes under an integral phase of Army Materiel Command's New Equipment Training Mission. Such training is generally in new or modified Army materiel for which TECOM has a test and evaluation responsibility and it is confined to research and development prototypes or limited production models. In most cases it precedes or pre-dates the scheduled New Equipment Training which is designed and conducted by Army Service School key instructors.

During the first quarter, Fiscal year 1965, 163 TECOM personnel received training on 18 different items under this program. The larger training projects included the Shillelagh Guided Missile Subsystem Course; REDEYE; NIKE X (Mars I); T-53 Engine and the MQM-58A Drone. The training ranged from formal programs at contractor facilities to on-site, on-the-job training conducted by contractor technical representatives.

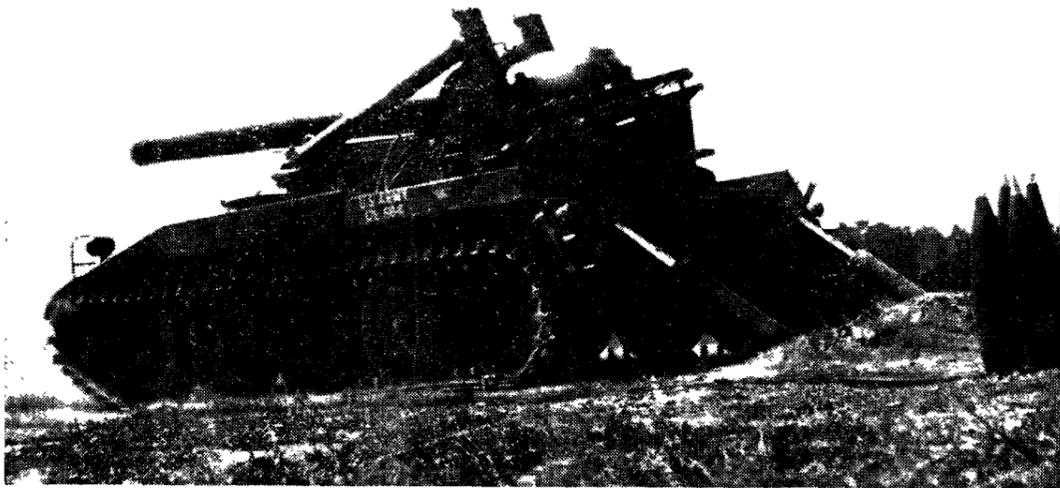
**In the near future major engineering and service test training programs will be conducted on such items as the LANCE missile System, TOW, CV-7A, tank-automotive and electronics items.**

In a modern day sense, AMC's Test and Evaluation Command carries on the constant business of readying its Army's weapons for war so that its soldiers can find the enemy and fix 'em in the position they were when found; fight 'em and finish 'em. This testing and evaluation has been carried on since the days when man fought as any other animal: with his hands, feet and teeth. He discovered early that a fist was more effective if it held a rock or stick. Early wizards soon researched and developed the fact that certain selected rocks and sticks were better than ones picked up at random. The armament race was on—and so testing and evaluation began in earnest.

**The object of fighting has always been to defeat or drive away the enemy while keeping yourself a maximum distance from him. This is as true today as ever before. Our ancestors therefore looked for ways to increase the range of weapons. Rock throwing must have been the first development in this direction. Then a stone was tied to a piece of vine or leather thong, whirled and let loose. This increased range but decreased accuracy; the science of the exterior ballistics was born; brains began to emerge over brawn as the prerequisite for survival.**

Slope-browed survivors of early meeting engagements soon learned that weapons could be classi-

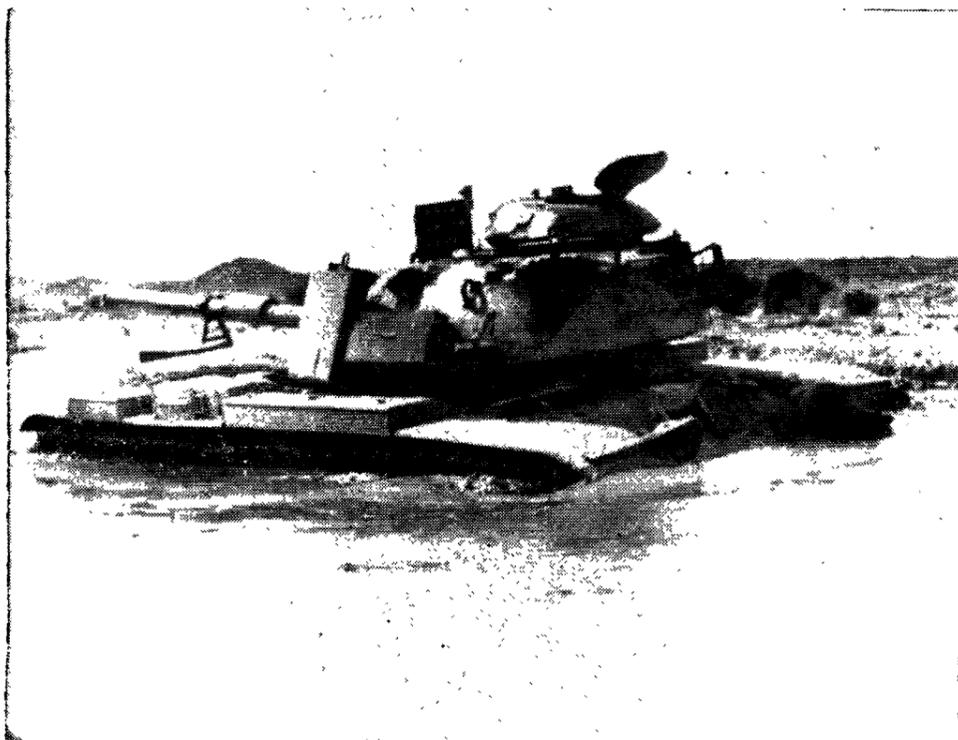
(See TEST on Page 5)



SELF-PROPELLED 8" HOWITZER TEST FIRE ON THE RANGE AT FT. KNOX



AUTOMOTIVE TEST OF GOER TYPE CARGO CARRIER



MUD AND WATER TESTS OF M-60 MAIN BATTLE TANK



PILOT MODEL OF SHERIDAN VEHICLE UNDERGOING AUTOMOTIVE TESTS AT ABERDEEN PROVING GROUND

## Thiokol Initiates Quality Thinking

Thiokol Chemical Corporation's Huntsville Division Wednesday initiated the second phase of its QUALITY THINKING Program—a program designed to eliminate defects in workmanship.

The second phase — ERROR CAUSE REMOVAL—is designed not only to continue the "Do It Right The First Time" concept, but to eliminate the causes for error.

Speaking to assembled key Thiokol personnel were C. T. Hardenburg, Director of Quality Assurance and Reliability, Hayes International Corporation; and Dr. Preston L. Farish, Chief, Manned Flight Awareness Program, NASA-Marshall Space Flight Center. Mr. Hardenburg outlined some of the features of Hayes' Zero Defects program.

Dr. Farish spoke on "The Importance of the Awareness Program to the Success of the Saturn-Apollo Mission." He said, "A goal of 99% efficiency is not good enough. When you consider that the Saturn vehicle has 1,000,000 parts, even a 1% loss means 10,000 defective parts—any one of which could affect the success of the program and jeopardize the lives of the astronauts."

Dr. Farish told the group that any Quality Thinking program must be based on recognition of each worker as an integral part of the program, and that the key to establishing motivation is the initiation such as the Error Cause Removal program. The program, he said, must include a provision for each worker to provide input on the things that can be done to make his job easier, safer, and more efficient.

According to Dr. Farish, one of the most important parts of any such program is the attitude of supervisors and managers. The supervisor, he said, must believe in the program and make every employee under him aware of his belief in it.

Thiokol's Quality Thinking program was formally initiated in August of 1963, and dramatic results have been obtained since that time. Equally successful results are expected from the Error Cause Removal phase of the program.

## Missile School Is Preparing For Annual War Games

Thirty-six officers and enlisted men from the Army Ordnance Guided Missile School will participate in the Army's largest annual logistical exercise, LOGEX.

Maj. James M. Schiavo and Maj. Monroe Webb will lead the team from the School at the exercise May 3-8.

The annual war game will be staged at Ft. Lee, Va., under the direction of Lt. Gen. William F. Train, commanding general of the Second Army.

Besides the Army, the departments of the Navy and Air Force will participate, with some Army Reserve and National Guard units included. The Department of State also will handle some facets of LOGEX 65.

The games are being played for the seventeenth consecutive year to emphasize tactical logistical support and co-ordination. Much of the activity will be handled through computers and other electronic devices.

## TEST

(Continued From Page 4)

fied as offensive and defensive. Early man probably devoted more thought to providing himself with a satisfactory club for close-in protection than he did to the perfection of his rock-slinging style.

The club must have been the weapon man first made for himself. The sling, the spear and the stone ax probably followed in roughly that sequence. The shield certainly occurred to somebody fairly early in the game.

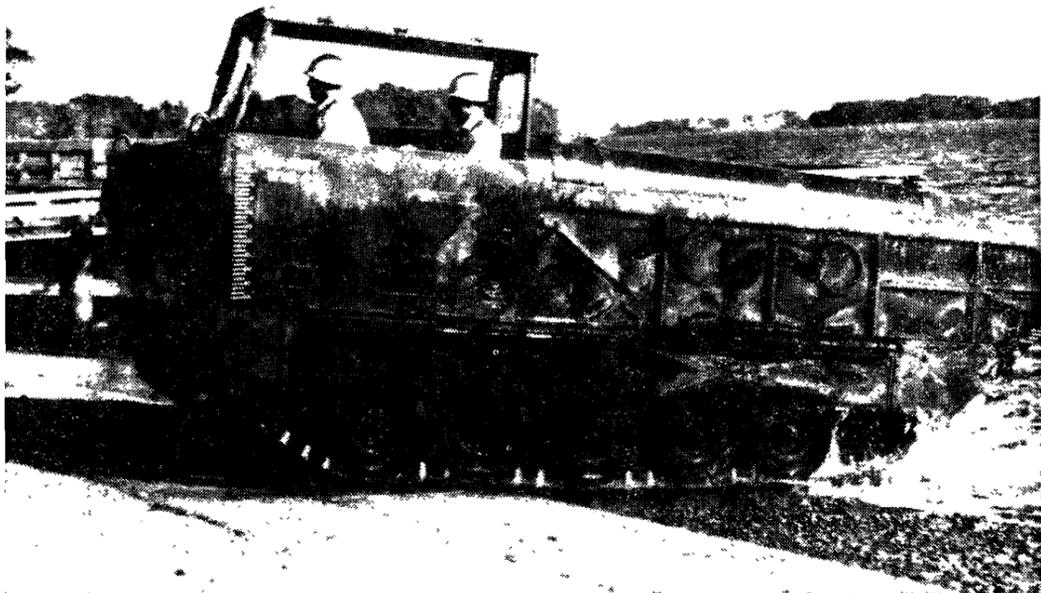
But a characteristic of armaments races is that as soon as a new weapon is developed to give its user an advantage over the enemy, there are enough survivors of the first defeat to steal the idea and use it in turn against its inventor.

So along came the early refinements of the basic club and thrown stone. Men learned to chip flint so that stones could be shaped into stronger and more effective ax heads. Throwing sticks were developed to give spears more range; arrowheads and spearheads were fashioned. The bow was invented.

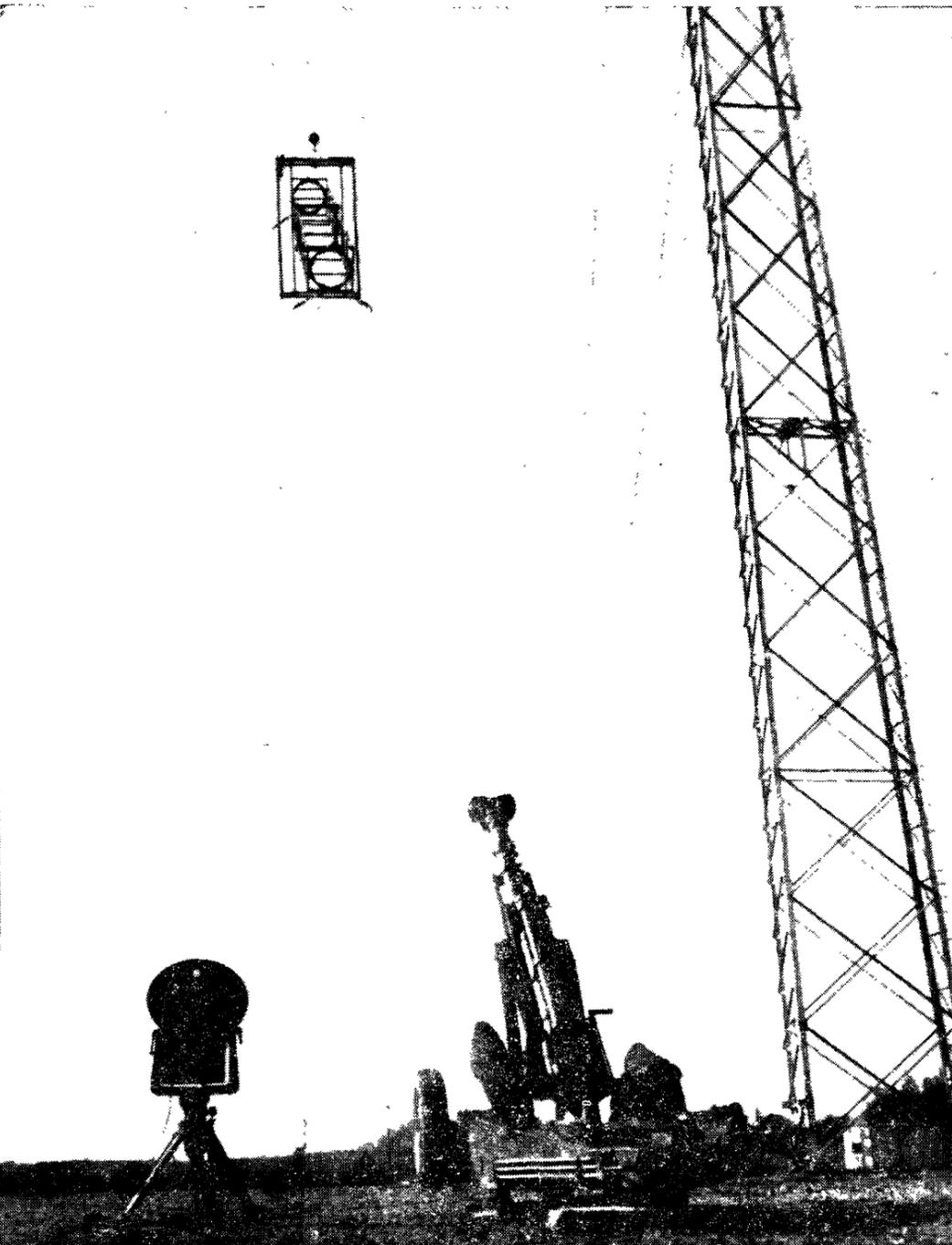
Around 5000 B.C. it was found that a certain kind of rock could be hammered into desired shapes. About 2000 years later a piece of this rock happened to get next to a fire and a little pool of bright liquid formed. The test and evaluation types of the day immediately spotted this, and as they do today at TECOM didn't sweep it under the rush leaves but found out what made it tick and put it to use. Thus, to get back to 3000 B.C. copper was discovered and began to be used for weapons.

Later some tin accidentally got mixed up with a batch of copper and the result was bronze. It was more difficult to work, but it took a real edge and was much harder than copper. It is still an important metal in weapons, particularly for cartridge cases in which role it played a vital part in the development of breech-loading and repeating weapons.

It is in the pioneering tradition that the men and women of TECOM work today—they don't merely go through a set of routines in testing all sorts of weapons and equipment—they use their knowledge, their ingenuity, together with ample portion of enthusiasm to find better ways to test items, to test them safely, to test them at savings to the Government. And, since TECOM is usually the last place in the Army Materiel Command a final stamp of approval is put on an item, it is a most important function in the overall mission of AMC. For the next person to use the item is the soldier in the field facing the enemy. It must perform as he wishes . . .



LANCE VEHICLE EMERGES AFTER SWIMMING TESTS AT ABERDEEN PROVING GROUND



105MM HOWITZER PREPARED FOR TEST FIRING AT ERIE PROVING GROUND



A NEW CONCEPT IN "SELF-PROPELLED" ARTILLERY UNDER TEST AT YUMA PROVING GROUND

## Wrecker Service

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

Hill Chevrolet Company

# Command Men Help Establish Italian School

Missile maintenance training is an international affair.

Two members of the U.S. Army Missile Command recently returned to the U.S. from Italy where they helped launch a brand new course—to be taught by Hughes Aircraft Company specialists—at Rome, Italy. The course is in Missile Integration Terminal Equipment (MITE).

MITE courses began at the Electrical and Mechanical Counter Air Artillery School in Rome in March, established and coordinated through the Army Missile Command's Air Defense Fire Distribution Systems Office. Two courses of 18 weeks each are planned, to train a total of 48 Italian Army students. MITE equipment is not in the U.S. inventory.

The two men from the Missile Command are Col. R. M. Colquitt, Jr., Hercules Project Manager, and Bobby Ballard, education specialist in the Air Defense Fire Distribution Systems Office.

The men in charge of the MITE School are familiar with the Ordnance Guided Missile School at Redstone Arsenal. Col. Emilio Lami visited here and at Ft. Bliss to prepare for establishment of Hawk missile program in the school of Electronics and Mechanics for Anti-Aircraft Artillery (SEMACA) in 1962. He is the



**COMMANDANT**—Col. Emilio Lami, Commandant of the Electrical and Mechanical Counter Air Artillery School in Rome, Italy, poses with new Missile Integration Terminal Equipment (MITE).

school commandant.

Maj. Giuseppe Paoella, chief of the Hawk Training Branch at SEMACA is a graduate from the

Ordnance Guided Missile School at Redstone Arsenal where he studied the Hawk Maintenance Supervisor Course in 1962. He took over his present duties in 1963.

Col. Colquitt participated in the opening day ceremonies, Ballard remained two more days to be sure that the Hughes representatives and the Italian Army had no immediate need of his assistance before he returned to Redstone.

The colonel is an amateur cameraman. A native Texan who received his commission in the Coast Artillery when he graduated from Texas A&M in 1940, he has been a member of the regular Army since 1941. His specialized training is artillery and fire (See COMMAND on Page 7)



**TELLS HOW**—L. Arcanoelo, Hughes Aircraft instructor, demonstrates maintenance procedures on MITE equipment for Sergio Sterza, C. Piero Durat and Pier Luigi Monterubbianesi, Italian students.



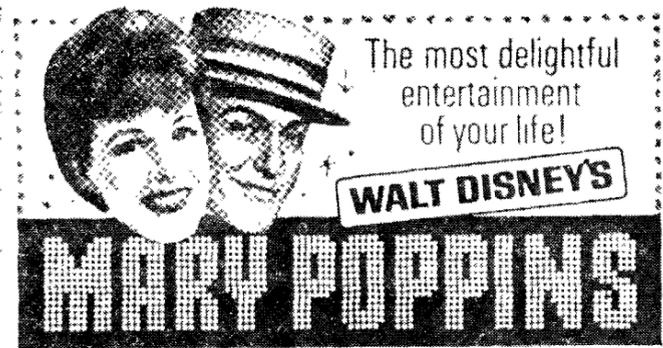
**CHECK UP**—H. C. Endres, right, Hughes representative, talks over uses of MITE equipment the Italian Army bought from his company with (left) Col. Emilio Lami and Maj. Giuseppe Paoella, a graduate from the Ordnance Guided Missile School at Redstone.

Page 6 The Redstone Rocket — April 21, 1965

## LYRIC THEATRE

"Huntsville's Finest"

NOW SHOWING



Starring JULIE ANDREWS · DICK VAN DYKE

## FOR SALE . . .



7 Rooms, 1 Bath, Good Barn, Good Water Supply, 7 Acres About 8 Miles South of Scottsboro, Ala., off the Guntersville Road.

—CALL—

**Cornelius Real Estate Co.**

582-3027 or 582-5313 Guntersville, Ala.,  
or Phone 852-5486 Huntsville, Ala.

## FIAT 1100-D . . . .



### WORLD FAMOUS . . . . THE FAMILY CAR

The lively performance, the elegant lines, the luxurious features and economy in the 1100-D Sedan are amazing and the price only . . . .

**\$1696.00 Full Price Delivered**

always have  
at least  
**One**  
**FIAT**

**HOLIDAY**  
MOTORS, INC.

"Your Authorized Fiat Dealer"  
701 OAKWOOD AVENUE  
Phone 536-2734



**AMERICAN TEAM**—The men who helped establish a MITE training course in Italy are (left to right) B. G. Lawson, Hughes representative in charge of training in Germany; J. Maconi, Hughes representative in Rome; J. Langemack, chief of Hughes field engineers; and Bobby Ballard, Missile Command Air Defense Fire Distribution Systems Office.

**COMMAND**

(Continued From Page 6)

control and he has graduated from the Command and General Staff College, the Armed Forces Staff College and the Army War College, in addition to artillery and fire control courses. In Italy he followed his avocation: snap shooting Hughes, Italian Army, and U. S. Army representatives at the MITE School. The results accompany this article.

Ballard came to Redstone from the Air Force as an instructor in electronics at the Ordnance Guided Missile School. His alma mater is Mississippi State University. His responsibility is procurement and monitoring contractor-provided NET on all Air Defense Fire Distribution systems office. He has also worked in the Hercules Project office.

**POSITIONS OPEN IN FIVE AREAS**

The U.S. Board of Civil Service Examiners has announced openings in five areas of endeavor.

Announcement AT-35-8(65) is for sales store checker at GS-3 rating which carries a salary of \$4005 a year.

AT-35-9(65) calls for tool, die and gage maker at W-13, \$3.38 an hour.

AT-35-10(65) is for general commodities inspector at a GS-5, \$5000 a year.

AT-35-11(65) is for steamfitter W-10, \$2.91 an hour.

AT-35-12(65) is for diazo equipment operator at W-6, \$2.22 an hour.

The sales store checker, general commodities inspector and diazo equipment operators will be offered a written examination. The others will be judged on experience and training.



**Upholstery Cleaned**

In your home or place of business by the Dry Foam method. No fuss, no muss, no odor.

We also offer the best in furniture re-upholstering.

CALL TODAY FOR FREE ESTIMATE

**AUTO CENTER**

Seat Cover & Upholstery Co.  
2208 Clinton Ave., W.  
539-0382

**SEWANEE CADETS VISIT SCHOOL**

Some 23 top-rated cadets of Sewanee Military Academy of Sewanee, Tenn., got first hand information on the Army's family of missiles Friday at the Army Ordnance Guided Missile School.

The cadets also learned of the latest training methods which are used at the School to instruct U.S. and overseas students from 17 nations. Scheduled on the day-long tour was a demonstration of closed-circuit television training.

OGMS instructors from the Hawk, Nike Hercules, Sergeant and Pershing missile division explained training currently taking place in their departments.

Among top cadets in the group was William J. "Sandy" Macpherson Jr., son of Col. William J. Macpherson, School commandant.

under consideration include the large parcel of land at Neal and Rideout Roads.

The annual Camporee affords Scout units an opportunity to test their scouting skills, Ball said. Plans for the Camporee between the Army and the Tennessee Valley Council are being mapped by Col. Thomas Cooke, Arsenal commander, William Robinson, Camporee chairman, and co-chairman Wayne Robinson and John Ingraham.

**Camporee Planned**

Negotiations for a Boy Scout Camporee in early May began this month between executives of the Tennessee Valley Scout Council and Redstone Arsenal, according to Spencer Ball, scout executive.

About 100 Scouts are expected to participate in this year's Camporee to be hosted by the Army at Redstone. Campsite areas

Maxwell Cornelius, assistant headmaster at the military academy, Maj. Howard M. Hannah, commandant and Capt. Otto C. Bailey, accompanied the group.

May 14, 1965—U.S. Army Ordnance Corps, one of the technical services which is a forerunner of Army Materiel Command, established.

**money**

Just tell us how much money you need to meet all your seasonal expenses! Phone before noon to arrange for your money the same day! Do it now!

Under State Supervision

LOANS UP TO \$300

**MUTUAL**

FINANCE

106 South Side Square  
Phone: 536-8591

109 Holmes Ave., N.E.  
Phone: 534-0611

In Decatur

121 East Moulton St.  
Phone: EL 3-4413

Pay all your bills with a CONSOLIDATION LOAN. This way, you will have less to pay out each month and only one place to pay. Phone us today for prompt, courteous service!

LOANS \$301 AND UP

**MUTUAL**

INDUSTRIAL FINANCE

106 South Side Square  
Phone: 536-8591

109 Holmes Ave., N.E.  
Phone: 534-0611

In Decatur

121 East Moulton St.  
Phone: EL 3-4413



**50-50 SPLIT!**

**With TWA low military fares you fly home for half-price!**

The old-timers used to say: "The fatter the wallet, the better the furlough." Now TWA brings the old saying up-to-date. Wear your uniform and show your leave papers, when you buy your ticket and when you travel. You go on a standby basis and keep half the Jet Coach fare. If you're short on cash, give us ten per cent down and we'll give you two years to pay the balance.

It's made to order for Huntsville personnel going west. You can fly TWA from Atlanta or Nashville to Kansas City and St. Louis. Then it's just a quick hop to Los Angeles or San Francisco —TWA, all the way. Stop in at your Base Airline Ticket Office (JAMTO). Or call your nearest TWA office.

**TYPICAL TWA HALF-PRICE FARES\* FROM NASHVILLE**

To:		
St. Louis . . .	\$11.10	Los Angeles . . \$54.05
Kansas City . .	17.45	San Francisco . 57.55

\*All fares shown are one way, plus tax.

Nationwide  
Worldwide  
depend on



# SOCIAL <sup>and</sup> CLUB EVENTS

## Mrs. Scott, C. McBrearty Win At Bridge

Seven tables were in play during the meeting of the Monday night bridge group at the Redstone Arsenal Officers' Open Mess.

Winners were Mrs. R. U. Scott for the women and C. McBrearty for the men.

Second were Mrs. Juan Pontyas and Lt. T. Uemura.

Reservations to play with the group are made with Mrs. Scott, 772-3273.

## MRS. NEWELL IS BRIDGE WINNER

Nine tables of bridge were in play Thursday at the Redstone Officers Open Mess during the meeting of the bridge group sponsored by the Arsenal Officers Wives Club.

Mrs. Robert Newell took first prize with Mrs. R. I. Astor second, Mrs. Glen Keith third and Mrs. John Irvin low.

Reservations to play with the group are handled by Mrs. A. J. Matthews, 536-9958.

### COFFEE SCHEDULED

Wives of officers assigned in the Army Missile Command will meet for Coffee at the Redstone Officers Open Mess Apr. 27 at 10 a.m.

Reservations will be accepted until noon Friday, Apr. 23 by Mrs. Raymond Achterberg, 877-5870 or

## Births At Post Hospital

Laura Lea Swank, Apr. 7, daughter of SSGT and Mrs. John B. Swank.

Rainer NMN Wolf, Apr. 8, son of SFC and Mrs. Gerhard W. Wolf.

Audrey Helena Maraman, Apr. 8, daughter of SFC and Mrs. David M. Maraman.

John Alfred Lutz, Apr. 10, son of SFC and Mrs. Edward A. Lutz. Trisha Lynne Kaylor, Apr. 10, daughter of SFC and Mrs. John R. Kaylor.

Kathy Jean Eroh, Apr. 10, daughter of PFC and Mrs. Allan P. Eroh.

Kimberly Ann Kelley, Apr. 12, daughter, of 2/Lt. and Mrs. Robert W. Kelley.

Ronald Leland Bitzer Jr., Apr. 12, son of PVT and Mrs. Ronald L. Bitzer.

David Campbell Smith Jr., Apr. 12, son of Major and Mrs. David C. Smith.

Keith Wesley Thames, Apr. 13, son of SSGT and Mrs. Elton T. Thames.

### TAKES COURSE

Col Willim J. Macpherson, OGMS commandant, is attending the week-long Senior Officers Counter-Insurgency and Special Warfare Orientation course at Fort Bragg, N. C.

He will return to the OGMS campus Monday.

Mrs. David Bliss, 877-5979. Cancellations will be taken until noon Monday.



**CAUSE TO CELEBRATE**—Lt. Col. J. H. Ongies receives cake from his wife following a ceremony at which he was promoted from major to lieutenant colonel. Lt. Col. Ongies is acting chief of the Air Defense Commodity Office. The Ongies have been at Redstone Arsenal since June 1963.

## STRIDE RITE SHOES

### For Children

Straight Last — Thomas Heels — Plain Shoes

ALSO

"SPARKLE TOES" by Alexis  
Now Two Stores To Serve You

## The Junior Booterie

120 Southside Square — Downtown Huntsville  
Phone 539-1112

— AND —

## The Junior Booterie

Memorial Plaza Shopping Center So.  
At Byrd Spring Rd.  
Phone 881-2796

## Officers Wives Tea Has Spring Theme

The Nike-X officers wives were in charge of the April Tea for the Redstone Arsenal Officers Wives Club last week at the Redstone Officers' Open Mess.

Spring was the theme of the table decorations, and pastels were the predominant shades. Silver candelabra lighted the tables covered with white cutwork cloth.

Approximately 100 members and guests attended the tea.

Mrs. Robert Braid was in charge of the arrangements assisted by Mrs. Chester Nielson, Mrs. William Hooker and Mrs. William Shunk.

The decorations were arranged by Mrs. Thomas Ellis, Mrs. Gregory Ogden, Mrs. Melvin Capps, and Mrs. David Swearingen.

Mrs. Ivey O. Drewry, Mrs. William Roedy and Mrs. Robert Bull were pourers followed by members of the committees.

A three piece combo from the 55th Army Band played background music.

Mrs. John O'Keffe presented a year. The vote will be taken at slate of officers for the coming the May luncheon.



**Think FUN!**  
In Shorts and Sassies  
From Makers You  
Trust.

- THERMO-JAC
- COLLEGE TOWN
- ROSECREST
- DAISY ORIGINALS
- LOON TOGS

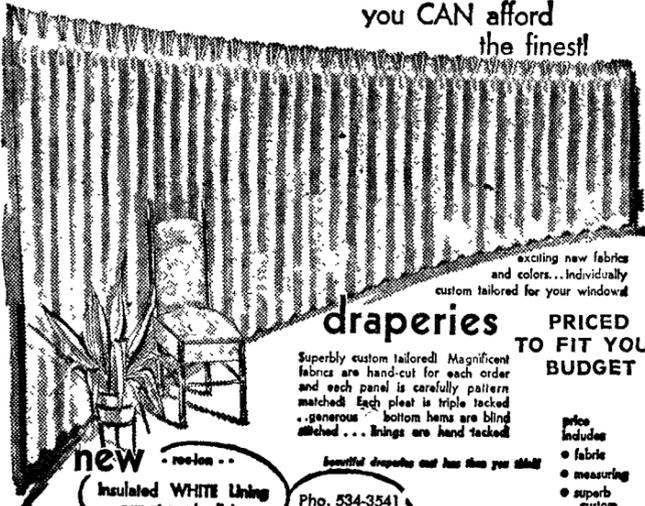
Think . . .

*the*  
*Town & Country*  
SHOPPE

119 Northside Square - Downtown

MASON FURNITURE CO.

you CAN afford  
the finest!



**draperies** PRICED TO FIT YOUR BUDGET

Superbly custom tailored! Magnificent fabrics are hand-cut for each order and each panel is carefully pattern matched! Each pleat is triple tacked . . . generous . . . bottom hems are blind stitched . . . linings are hand tacked!

- price includes
- fabric
  - measuring
  - superb custom work
  - installation

**new** . . . reason . . .  
Insulated WHITE Lining  
now at regular lining  
prices!  
Pho. 534-3541  
or Stop at Home  
Service  
Call Today!

**Mason Furniture Co.**

115 Clinton Avenue

Downtown

## Your Crowning Glory . . .

A FLATTERING COIFFURE . . . do to bring out the loveliest you! ance and morale than all the diamonds in Africa! See one of our Expert Stylists for the Hair-do to bring out the loveliest you!

Phone For Your Appointment

**Quick's Beauty Salon**

117 Greene St. Downtown Huntsville — Phone 534-4551



# S And M Commodity Managers Meet

A highly successful series of discussions covering a number of areas of concern facing Army commodity managers were aired here this week during a Supply conference hosted by the Missile Command.

Attending the conference were representatives from each of the Army Materiel Command's commodity commands and the heads of the various National Inventory Control Points and National Maintenance Points.

Col. R. W. Grote, Director of the Missile Command's Supply and Maintenance Directorate, was the conference moderator, and Enoch Sparks was the Project Officer.

At the conclusion of the conference, Col. Grote commented, "An excellent cross section of constructive ideas were presented by

the conferees and the meetings should result in improved efficiency in our logistic support of weapon systems in the field."

One of the presentations covered the MICOM-developed Automated Rebuild System, a program for accelerating the production of rebuilt assets, through the application of automatic data processing techniques.

The program, developed by William Burnett of the S and M Directorate, was implemented here recently. A number of visiting conferees expressed great interest in the program.

Other discussions during the conference covered, MILSTRAP, stock status reporting, supply performance reporting and the relationships between the various commodity commands.

## Post Library

NORMA E. SHORT  
Librarian

### NON-FICTION

Addams, Charles — The Groaning Board.

Barzini, Luigi Giorgio — The Italians.

Coin World — Coin Collecting for Fun and Profit.

Cox, Claire — How to Beat the High Cost of College.

Heusinkveld, Helen — 1001 Best Places to Live When you Retire.

Kubly, Herbert — At Large.

Levine, Milton Isra — The Wonder of Life.

McClement, Fred — Anvil of the Gods.

Overstreet, Harry — The Strange Tactics of Extremism.

Rostow, Walt Whitman — View From the Seventh Floor.

Waugh, Alec — A Family of Islands.

Weeks, Tim — Ice Island.

Weintraub, Stanley — The War in the Wards.

### FICTION

Carlisle, Henry — Ilyitch Slept Here.

Creasey, John — Hang the Little Man.

Duggan, Alfred — Count Bohemond.

Hall, Jenni — Ask Agamemnon.

Halney, Clifford — Second Time Around.

Heinlein, Robert — Orphans of the Sky.

Hoyle, Fred — Andromeda Breakthrough.

Laxalt, Robert — A Man in the Wheatfield.

Manfred, Frederick Feikema — Scarlet Plume.

Molloy, Paul — A Pennant for

## Best Dressed Look For Spring . . .

For that perfect spring look, make sure your wardrobe is pampered to perfection by our expert dry cleaning. Last year's clothes can be this year's best. Try us and see!

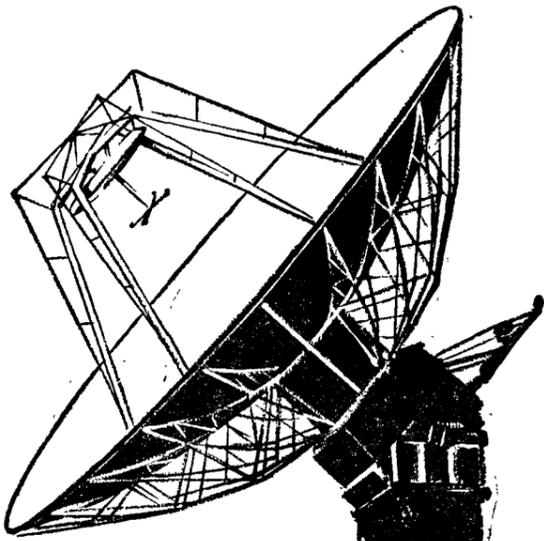


## VALLEY CLEANERS

PARKWAY CITY

Open 7:30 a.m. to 7:30 p.m.

## On target money help wherever you're stationed



## Borrow confidently from HFC

HFC has 1400 offices ready to serve you—worldwide—whenever you need cash. Even if you're shipped overseas, you can use HFC's fast one-step air mail loan service. So never borrow money needlessly, but when you must—do as 150,000 servicemen do each year: Borrow confidently and repay conveniently at Household Finance.

Ask about credit life and disability insurance on loans at group rates

**LOANS UP TO \$300** —with up to 24 mos. to repay  
**LOANS UP TO \$2000** —with up to 30 mos. to repay

Cash You Get	MONTHLY PAYMENT PLANS			
	6 payments	12 payments	18 payments	24 payments
\$ 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.

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

**HFC HOUSEHOLD FINANCE**  
—Corporation of Huntsville—

**HFC HOUSEHOLD FINANCE**  
—Company of Alabama—

706 Heart of Huntsville Shopping Ctr.

PHONE: 539-4496

Ask about our evening hours

ARE YOU BUYING OR SELLING?

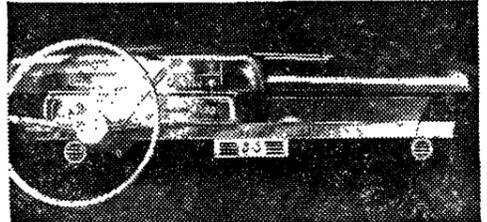
## MORTGAGE LOANS

Maximum FHA and VA — Maximum Terms  
Conventional Loans 5½% - 5¾% — 25 Yr. Terms

**W. B. Leedy and Company, Inc.**

401 Lowell Dr. Suite 3  
Huntsville, Alabama  
Phone 539-3404

## Clardy CUSTOMATIC



## AUTOMOBILE AIR CONDITIONING

Here is the newest concept in automobile air conditioning . . . the fabulous Clardy Customatic. Not only has Clardy pioneered the Customatic for 5 years, they have increased the air velocity and cooling capacity. It has been designed to give you custom, built-in appearance. Customatic brings you the maximum in air distribution, featuring multi-position center outlet and outlets on each side of the dash for added comfort and convenience. Customatic . . . for those who prefer custom built-in appearance at a very reasonable cost . . . another design by Clardy with the new car owner in mind.

**HOLIDAY MOTORS, INC.**

701 Oakwood Ave. — Phone 536-2734

## AFTER-EASTER SALE! Famous Brand Shoes SAVE 30% to 70%



Shop Now  
For Best  
Selections

SIZES  
4-12  
B to 4A

## SELF SERVICE SHOE STORE

Open 8 a.m. to 5:30 - Open 'til 8 p.m. Thurs.  
SOUTH SIDE SQUARE — DOWNTOWN

## NITA & DAVE'S BEAUTY COLLEGE . . .

OFFERS COMFORTABLE SURROUNDINGS — MODERN EQUIPMENT — BEAUTIFUL STYLING — STUDENT PRICES

Dave Hetherington

"Styles Director"

Announces Student

Openings

REGISTER NOW FOR NEW CLASSES — ENJOY A PROFITABLE CAREER IN THE BEAUTY FIELD.



PRICE LIST FOR STUDENT WORK UNDER SUPERVISION

Hot Oil & Other Conditioners \$1.00 & \$1.50  
Permanents . . . . . \$4.50 Up  
Shampoo & Sets . . . . . .75 up  
Hair Cuts . . . . . .75 up  
Manicures . . . . . .75 up  
Hair Color . . . . . \$3.75 up  
Loving Care by Clairol . . . . . \$2.00 up

FOR APPOINTMENT  
Phone 539-2461 or Walk In—

## Nita & Dave's Beauty College

3215 Governors Drive in Huntsville  
or 114 First Street, Pulaski, Tennessee



## ROTC Commissions Offered

FORT MONROE, VA.—A new two-year ROTC program now makes it possible for college sophomores with no prior military training to obtain an Army commission upon completion of their degree requirements.

The program was announced by Headquarters, U. S. Continental Army Command, which is responsible for implementing the new program.

Any college sophomore may apply. It opens the door for two types of students who previously were excluded from opportunities to receive Army ROTC commissions—the two year "junior college" student and the one who attended four-year institutions which have no ROTC detachments.

All that is required is that the sophomore enroll in a four-year college with an ROTC detachment to complete his degree requirements, and attend a preparatory six-week summer encampment before beginning his junior year of study.

### TWO SUMMER CAMPS

The Army will hold two summer camps this year—both at Fort Knox, near Louisville, Kentucky. The first camp begins June 13 and ends July 24. The second camp runs from June 20—July 31. Each camp is set to handle 1,500 cadets.

The new program was made possible by the ROTC Revitalization Act of 1964, and is aimed at helping the Army stay abreast of its increasing requirements for college trained officers.

Until this year, only students who completed the full four-year college ROTC program at colleges and universities with ROTC detachments were eligible for ROTC commissions. The Army has been obtaining between 12,000 and 14,000 officers annually through the ROTC program, easily the largest single source of commissioned officers.

A sophomore who indicates a desire to participate in the ROTC program can now attend the six-

week camp, enroll in a four-year college with an ROTC detachment, complete the advanced two-year ROTC course (MSIII and MSIV) along with his regular degree requirements, and receive a commission upon graduation.

### ROTC PAYS

Each cadet in the advanced ROTC program receives a \$40 monthly stipend during the col-

lege sessions, plus uniforms, textbooks and other necessary supplies.

Prior to attending the summer camp session, each student will be given a medical examination and a personal interview. At camp the cadets will receive some 264 hours of instruction and training, with particular emphasis on physical conditioning, marksmanship and leadership development. Cadets will be paid \$78 monthly, or about \$117 for the six-week period, plus travel expenses.

The new program is not designed to replace or alter the present

four-year ROTC program. It will supplement it by opening new avenues for students who want Army commissions.

Continental Army Command officials feel that a relatively high percentage of students who enroll in the program will complete the requirements for commissions. Academic and physical disqualifications should pose no problems, since those selected will have already completed two years of college level work and passed a physical examination. Those lacking soldier-like qualities, military bearing and motivation will be weeded out during the summer camp

period. Students interested in more information about this program should contact the Professor of Military Science (PMS) at the nearest college ROTC detachment before May 1, the deadline for 1965 applications.



# IT'S YOUR SALE

## Our Lot Is Full! OVER 200 USED CARS & TRUCKS

Come In And Get Ready For Summer With A Better Car Or Truck

- STATION WAGONS
- SEDANS
- CONVERTIBLES
- HARDTOPS

## THE PRICE IS RIGHT HERE!

### Station Wagon SPECIALS!

#### '64 CHEVY II

4-DR. STATION WAGON, Radio, heater, straight trans. White with vinyl interior. No. F-764A.

**\$1675**

#### '64 FAIRLANE

500 STATION WAGON 4-DR., Radio, heater, auto. trans., power steering, luggage rack, 289 cu. in. engine. Yellow with vinyl interior. One owner, low mileage.

**\$2175**

#### '63 FORD

4-DOOR COUNTRY SEDAN STATION WAGON, Radio, heater, straight trans., solid blue.

**\$1650**

#### '63 CHEV.

4-DOOR STATION WAGON, Radio, heater, straight trans., solid blue. No. F-954-A.

**\$1650**

Many More Good Station Wagon Specials!

LOW or NO DOWN PAYMENTS & Quick Financing through Ford Motor Credit Co.

—OR— Peoples National Bank

### DRIVE IN WOODY'S . . . DRIVE OUT A BARGAIN

'65 CHEVROLET **\$3450**  
IMPALA SUPER SPORT, Radio, heater, full power, auto. trans. in floor, black vinyl interior with bucket seats. 5,000 actual miles. 327 cu. in. engine.

'64 FORD **\$2650**  
GALAXIE 500, 2-DR. HARDTOP, Radio, heater, air condition, auto. trans., power steering and brakes, stereophonic music. With black vinyl roof black vinyl interior. Sold new for over \$4200.

'64 FORD **\$2475**  
GALAXIE 500 XL, 4-DR. H.T., Radio, heater, air conditioned, full power. Auto. trans. in floor. Solid white blue vinyl interior. Sold new for over \$4000. No. R-411.

'64 FORD **\$2150**  
GALAXIE 500, 4-DOOR, Radio, heater, auto. trans., power steering. Solid white with blue vinyl interior. No. F-916A.

'64 FAIRLANE **\$1875**  
500 SPORT COUPE, Radio, heater, auto. trans., power steering. Solid white, red vinyl interior. Bucket seats, 289 cu. in. V-8 engine.

'63 FORD **\$1850**  
GALAXIE 500, 2-DR. FASTBACK, Radio, heater, auto. trans. Solid white with red interior. No. F-676.

'63 FORD **\$1950**  
GALAXIE 500XL, 2-DR. F.B., Radio, heater, auto. trans., in floor, power steering & brakes, bucket seats. Black with red vinyl interior. No. F-999A.

'63 FORD **\$1950**  
GALAXIE 500XL, 2-DR. F.B., Radio, heater, auto. trans. in floor, full power, bucket seats. White with red vinyl interior.

'63 PONTIAC **\$1950**  
CATALINA 2-DR. HARDTOP, Radio, heater, auto. trans. Black. No. F-903A.

'62 STUDEBAKER **\$650**  
LARK 4-DOOR, Radio, heater, auto. trans. Vinyl interior. No. F-886A.

'62 FORD **\$1275**  
GALAXIE 500, 4-DR. HARDTOP, Radio, heater, auto. trans., power steering. Black with red vinyl interior. No. R-388.

'64 FORD **\$2150**  
CUSTOM 500, 4-DOOR, Radio, heater, auto. trans., power steering. Blue with white top . . . blue interior. No. F-636A.

'64 FALCON **\$1750**  
FUTURA 2-DR. HARDTOP, Radio, heater, straight trans., red with black vinyl interior. No. R-420.

'64 FORD **\$2150**  
GALAXIE 500, 4-DOOR, Radio, heater, auto. trans., power steering & brakes. Solid maroon with black interior. No. F-761A.

'64 FORD **\$1950**  
GALAXIE 4-DOOR, Radio, heater, auto. trans. Red with white top . . . red interior. No. F-907A.

'63 FORD **\$1875**  
GALAXIE 500, 4-DOOR, Radio, heater, auto. trans., power steering and power brakes. No. TB-1C.

'63 FORD **\$1950**  
GALAXIE 500XL CONVERTIBLE, Radio, heater, auto. trans., power steering & brakes. No. R-404.

'63 FORD **\$1875**  
GALAXIE 500, 2-DR. HARDTOP, Radio, heater, auto. trans., power steering & brakes. Solid white with red vinyl interior. No. F-867A.

'63 FAIRLANE **\$1350**  
4-DOOR, Radio, heater, straight trans., white with vinyl interior. No. F-820A.

'62 FORD **\$1175**  
GALAXIE 500, 4-DOOR, Radio, heater, air conditioning, auto. trans., power steering & brakes. Blue with blue vinyl interior. No. F-621A.

'62 FORD **\$1250**  
GALAXIE 500XL, 2-DR. H.T., Radio, heater, auto. trans. in floor, power steering. Burgandy with red vinyl interior. No. F-579.

AUSTIN-HEALY **\$950**  
'62 SPRITE ROADSTER, Mint condition. Radio, heater, 4 speed transmission. No. F-1069A.

"There's A Ford In Your Future. And A Future In Your Ford"

# Woody ANDERSON

Washington St. at Pratt Ave.

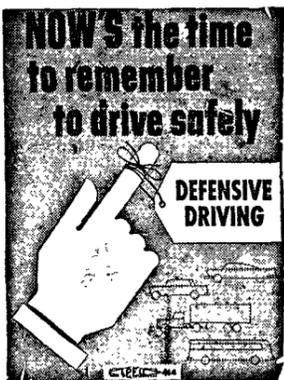
Phone 539-9441

## Coming Events

Apr. 23—University of Georgia Alumni Association, Huntsville Chapter, at Dogwood Room of Russel Erskine Hotel. Guest speaker, Dr. R. A. McRorie, Director of General Research and Assoc. Dean of Graduate School. Reservations: David Lifsey (876-8657 or 534-2189) and Jim Studdard (876-1385 or 534-6544).

## Movie Schedule

WEDNESDAY, April 21  
"Advance to the Rear" (M-YP)  
THURSDAY-FRIDAY, April 22-23  
"The Pleasure Seekers" (M)  
SATURDAY, April 24  
"A Boy Ten Feet Tall" (F)  
SUNDAY-MONDAY, April 25-26  
"Sylvia" (M)  
TUESDAY, April 27  
"Clarence, the Cross-Eyed Lion" (F)  
Two shows nightly at 6:00 and 8:30 p.m.  
Saturday matinee at 1:00 p.m.  
Sunday matinee at 2:00 p.m.



## Burchfield, Bond Win Horsemanship Honors In Field

Two Redstone Saddle Club members placed in the hunter open field trials at the Harry Rhett, Jr. farm last week.

Miss Pat Burchfield on her horse Stony took second place in the individual open field jumps and Miss Mary Ellen Bond on Fasia teamed with Dudley Forbes of Nashville and two Moreland Club entries to take first place in a team competition.

### SPORTSMEN HEAR POE

Curtis Poe, a captain in the Alabama Water Patrol, talked to the Redstone Sportsmen's Club about boating and water safety last week.

Poe pointed out that all mechanically propelled boats, sail boats and rental boats must be registered with the State.

He also exhibited the required gear necessary to legally operate a boat in Alabama and the auxiliary gear which adds to the boat handlers margin of safety in an emergency.

Poe illustrated the talk with slides.

## Dish Antenna Scheduled To Transfer

A huge radio antenna, mounted atop the highest peak on Redstone Arsenal, will be dismantled soon and moved to a site near Baltimore, Md., at the request of the Defense Department.

The big dish antenna on Madkin Mountain, which resembles a giant bird bath, has been used in classified research supporting Army missile development programs.

In its new assignment, it will be used in a classified program for the Defense Department's Advanced Research Projects Agency.

The Westinghouse Corporation, as ARPA's prime contractor, will operate the radio device at the new location.

Movement of the antenna to the new location was decided upon as the most expeditious and economical solution in meeting the needs of the high priority Defense Department program. The move will not adversely affect Army missile research. Programs here for which the radio antenna had been used since it was installed about three years ago are essentially complete.

Work will begin within the next few weeks to dismantle and package the antenna.

## Scouts Plan Help To Beautify City

Boy Scout leaders from throughout the Tennessee Valley Council met yesterday to determine how area scouts can best help beautify Huntsville during the city's beautification project.

Boy Scouts are expected to launch a litter pick-up campaign throughout the city May 1-8.

"Scouts have a tradition in taking up the lead in helping to start worthy causes. In our litter pick up campaign, we plan to concentrate on certain areas which have been an eyesore to the community," Ball said.

Ball said Scouts have expressed enthusiasm for the project and that a large number of Boy Scouts entered the city's Beautification Slogan Contest.

## Two Golf Tournaments Highlight The Weekend

To celebrate the transfer from temporary to regular greens on the Redstone Arsenal Golf Course two tournaments were played over the weekend.

Saturday 64 men turned out and eight tied with scores of 37 in a blind bogey. They are: Maj. Gen. John G. Zierdt, Lt. Col. Glenn Bass, John Thureson, Maj. Alexander Cobban, Bill Wachsler, Hugh Watson, Lt. Gary Lovell, and CWO Mike Shupput.

Sunday, Scotch Foursomes of husbands and wives found four couples tied for first place with a 41. They are: Col. and Mrs. E. I. Donley, Mr. and Mrs. Clay Hix, Maj. and Mrs. Alexander Cobban and Lt. Col. and Mrs. Stanley Tyler.

May 9, 1932—Capt. Albert F. Hegenberger, Army Air Corps, made first solo airplane flight entirely by instruments.

## MRS. WACHSLER IS GOLF WINNER

The Redstone Arsenal Officers Wives Golf Group played Wednesday with all irons.

Among the 30 golfers, the winners were Mrs. William Wachsler first with a 42; Mrs. William Clisson, 47, Mrs. Joy Tyle, 48; and fourth was a tie between Mrs. R. B. McIntosh and Mrs. G. W. Budd with a 51.

Today the Spring Ringer, delayed until the permanent greens were ready, begins. Qualifications today will be bettered. At the end of six weeks of play, the group will determine which member has improved her score the most.

*Ice Cream*  
EVERYBODY'S FAVORITE

Freshest From...  
**MEADOW GOLD DAIRIES**



Phone 539-3891

**Meadow Gold Dairies**

CLINTON STREET

HUNTSVILLE, ALA.



SH! SH! SH! SH!

**WE'VE GOT**

**A**

**SECRET!**

SH! SH! SH! SH!

Remember . . .

When women kept one hairstyle for the 'life' of a permanent wave?

Those days are gone forever. With the new Nita & Dave's Quality Waves, a lady may have a different hairstyle as often as she likes and her permanent lasts much longer and looks more natural.

Do make your appointment soon for a Spring-Into-Summer Permanent Wave . . . A beauty "treat" for your hair.

Make Your Appointment

**"Where Fashion Is a Tradition"**

**NITA'S**  
BEAUTY SALON

Heart of Huntsville Shopping Mall

Phone 539-1845



**NITA & DAVE'S**

SALON OF BEAUTY  
Preston Building — Corner Jordan Lane and Holmes  
Phone 536-8841

**NITA & DAVE'S**

BEAUTY SALON  
7548H So. Memorial Parkway  
South Plaza Shopping Center  
Phone 881-5456



\$10.00 up

Summer condition your hair

**Continental Coiffures**

By NITA & DAVE  
University Shopping Center  
University Drive  
Phone 837-3418

**FASHION TRESS**

By NITA & DAVE  
3228 Bob Wallace Avenue  
Phone 536-8584

**Governor's Drive Barber Shop**

2901 Governor's Drive  
3 blks. East of Butler High.  
**3 BARBERS TO SERVE YOU**

OPEN 8 TO 8 — 6 DAYS  
REGULAR HAIRCUTS  
**\$1.25**

Your Patronage Appreciated

# Col. Macpherson Slated For Assignment In Korea

Col. William J. Macpherson, Commandant of the Army Ordnance Guided Missile School at Redstone Arsenal since mid-1961, will become Director of Maintenance of the U. S. Eighth Army (Rear) in Korea in July, it was announced.

He is to be succeeded by Col. Erwin M. Graham, who briefly served as Commandant of the School in 1952 and is now completing a course at the Navy War College in Newport, R.I.

Col. and Mrs. Macpherson will leave Redstone Arsenal in mid-June for a vacation before reporting in Korea late in July. Their son, Bill, 17, is to remain in the U.S. to attend college.

Col. Macpherson came to the Missile School in September of 1960 from a tour of duty as chief of the special weapons and ammunition branch at the Continental Army Command at Fort Monroe, Va. His first assignment here was as chief of the Department of Research and Curriculum. In June, 1961, he became assistant commandant, and succeeded Col. (now Brig. Gen.) Charles W. Eifler as commandant in August of the same year.

A graduate in mechanical engineering of Clemson University, S.C., Col. Macpherson has spent



COL. WILLIAM J. MACPHERSON

more than a decade in duty directly relating to missiles and nuclear weapons. He has served several tours of duty in Europe and this will be his first assignment to the Far East.

Col. Macpherson has served longer at the Missile School than any of its six previous commandants. Under his command, second and third generations of air defense and field artillery missiles replaced the weapons of an earlier day and significant improvements were made in missile maintenance training techniques.

Nike-Ajax was replaced by Nike-Hercules; Redstone by Pershing; Corporal by Sergeant; and the Hawk missile, designed to repel low-flying attackers, became the most widely adopted weapon system of the new missile age. Thousands of students from the U.S. Army and Marine Corps and from 17 European and Asian nations have been trained on the Hawk system during Col. Macpherson's tenure.

During the same period, use of closed circuit television was expanded and a new system of fundamental instruction in mathematics, basic electronics and missile components was standardized in the school.

Successfully concluded under his supervision was an unusual interservice and international program under which several thousand students of the U.S., Italian and Turkish Air Forces were trained to maintain and fire the Jupiter intermediate range ballistic missile, which was developed by the Army at Redstone Arsenal but assigned later to the Air Force.

## WEST HUNTSVILLE

### SPECIALS

#### 1961 INTERNATIONAL

3-door Travel-all, V-8, str. drive, 5 perfect tires, mechanically perfect, full price \$740.00 — \$18.50 down, \$39.00 mo.

#### 1960 PLYMOUTH

4-dr. Fury, V-8, full power, local owner, \$10.00 down, \$34.00 per month.

#### 1963 1-TON CHEVY

TRUCK, dual wheels, 4-speed trans. Guaranteed \$100.00 down, balance financed 36 months.

#### 1962 OLDS

Starfire coupe, factory air, full power, red and silver, full price \$2300 or \$100.00 down.

SIDNEY POSEY—Part Time Sales Manager

EDD WEBB—Full Time Lot Manager

FELIX WEAVER—Salesman & Bookkeeper

## Charlie's Used Cars, Inc.

3011 GOVERNORS DR., S.W.

PHONE 534-2340

## Foreign Troops Tour New Orleans

Activities at the Foreign Liaison Division of OGMS this past week include a tour of New Orleans by some 35 German enlisted men, according to Maj. A. Q. Woodward, chief of the division.

Woodward said the trip was made in one of the Arsenal's newer buses. He said the 40-passenger bus replaces the older type bus which was found to be inadequate for trips of that distance.

Liaison officers at the School attended the Rotary Convention which was staged at the Sheraton Motor Inn. Dr. Wernher von Braun and Walt Disney, who was here for a tour of Redstone Arsenal, were guest speakers.

## Lt. Soulier Earns Degree And Receives Commission

A young lieutenant who won his Reserve Officer's commission at the University of Nebraska only last year received the highest academic award presented by the Army at the Ordnance Guided Missile School here Friday.

Second Lt. Donald F. Soulier, 23, of Tilden, Neb., won a special award from the Association of the U. S. Army. He was high man in the Guided Missile Systems Maintenance Officer course. The plaque is awarded to students at Army schools who earn an average of 96 or better. Soulier scored a 96.7.

He and 74 missilemen from the U.S., Nationalist China, Korea and Denmark were addressed by another Reserve Officer Training Corps graduate, Capt. Thomas S. Jones, who is now aide-de-camp to Maj. Gen. Bullock, deputy commanding general of the Third Army. Jones obtained his ROTC commission from the University of Colorado in 1954.

Capt. Jones stressed the career advantage open to officers and enlisted men under the newly expanded ROTC program which is to be operated in 1,200 schools and colleges with some cash benefits that cover all costs of a higher education.

### 595 PINTS COLLECTED

The Red Cross Bloodmobile collected 595 pints of blood during the April visit at Redstone Arsenal.

Marshall Space Flight Center had 171 donors, the Army Missile Command, 162; the Army Missile Support Command, 134; the Ordnance Guided Missile School, 105; and Nike-X 11.

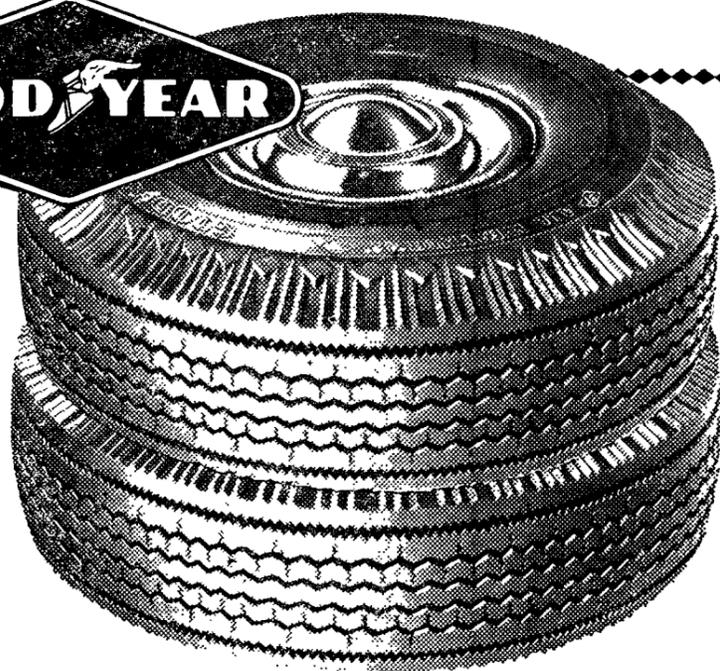
May 14, 1942—Women's Army Corps (originally Women's Auxiliary Corps) established.

# 2 FOR \$17

6.70 x 15 tube-type blackwall, plus tax and 2 tires off your car



## THIS WEEK ONLY!



## The only Low-Priced tire with husky Tufsyn rubber and 3-T Nylon Cords!

Why take chances with any other low-priced tire? Goodyear's All-Weather "42" comes with long-wearing Tufsyn, toughest rubber ever used in Goodyear tires, and 3-T triple-tempered nylon cords for extra body strength. "No-Limit" guarantee, free mounting, no down payment, of course. Even whitewalls at only \$2.00 more per tire! You get the best value in tires from the world's largest maker...Goodyear.

### New Instant Credit

for holders of charge plates and national credit cards  
**NO MONEY DOWN!**  
**FREE MOUNTING!**

GO GOODYEAR

### GOODYEAR NATION-WIDE "NO LIMIT" GUARANTEE

No limit on months • No limit on miles • No limit as to roads • No limit as to speed • For the entire life of the tread ■ ALL NEW GOODYEAR AUTO TIRES ARE GUARANTEED against defects in workman-

ship and materials and normal road hazards, except repairable punctures. ■ IF A GOODYEAR TIRE FAILS UNDER THIS GUARANTEE any of more than 80,000 Goodyear dealers in the United States and Canada will make allowance on a new tire based on original tread depth remaining and current "Goodyear Price."

# GOODYEAR

## SERVICE STORE

215 Clinton Ave., E. (Downtown)

Phone 534-7344

### Lt. Col. Richards Visits Japan To Study Feed-Back

May 20-21, 1927 — Charles A. Lindberg made solo non-stop flight from Mineola, New York, to Paris, time, 33½ hours.

Lt. Col. Charles R. Richards, chief of the Air Defense Division of the Department of Individual Training at OGMS, has returned from more than two weeks in Japan to collect information on missile feed-back.

Through the feed back system, Richards checked the effectiveness of Hawk and Nike-Hercules missile maintenance men and made suggestions concerning the up-dating of job descriptions.

He inspected work shop units deployed throughout Japan.



March 16, 1802—Upon advice of President Jefferson, Congress established a military academy at West Point. It authorized a "Corps of Engineers" of ten cadets who were to receive \$16 a month and authorized seven officers. The Academy was formally opened on July 4.

March 5, 1770—British soldiers climaxed a long period of friction by firing on a jeering crowd in Boston, wounding eight and killing five. This pre-Revolutionary incident—The Boston Massacre—stirred up patriots throughout the Colonies to oppose British injustices.

**LOCAL & LONG DISTANCE MOVING • STORAGE**

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

## Selected LISTINGS

**JOYLAND SUBDIVISION**  
Drive a little and save a lot on these two nice homes out Ardmore Highway. 3 bedroom, 1½ baths, built in kitchen, situated on 1 acre lots. Only \$14,500 and \$15,500.

---

**2007 CHAMBERS DRIVE**  
Your children can walk to Chapman School from this nice 3 bedroom and den home, 2 ceramic tiled baths. Purchase VA or FHA. \$18,225.

---

**POPULAR DRIVE (Meridianville Ala)**  
Large Tri Level with trees, 4 bedroom, den, basement, 2 fireplaces, 2½ baths, built in kitchen, separate dining room, Centrally air conditioned. One acre lot. Can be purchased on VA loan, etc. \$24,950.

---

**3514 DELTA AVE N.W.**  
You can assume the mortgage in this lovely 3 bedroom and den home with established lawn, 1½ baths, attached garage, built in kitchen. Purchase equity for \$1700. and assume monthly payments of \$119.00 a month including taxes and ins. \$18,501.

---

**3303 PULASKI PIKE**  
Make your own selections this lovely 3 bedroom home in walking distance of Davis Hills school—Paneled family room kitchen comb. 1¾ baths, sliding glass door, patio, attached garage. 100% down to veteran, \$950.00 down FHA and \$200 closing. Only \$19,600.

---

**1912 ROSALIE**  
Large 3 bedroom, den, home near Chapman School, large play room, 2 baths, built in kitchen, central air conditioning and heating, storm windows, double carport and single garage. Only \$25,000.

---

**11005 ROCKCLIFF DR. (Mount Charron Estates)**  
You must see to appreciate this lovely 3 bedroom home, fireplace, 2 baths, Central air conditioning, den, garage, beautiful wooded lot. \$32,500.

---

**11020 ROCKCLIFF DR. (Mount Charron Estates)**  
Make an appt. today to inspect this convenient planned home. 3 bedrooms, 2 baths, large foyer leading to sunken living room, separate dining room, built-in kitchen, family room, work room off kitchen, double car garage, one acre lot with trees. \$34,600.

## BUSCH BAVARIAN BEER

**Pick Up Six**

**HANDY 6-CAN CARTON**  
Distributor For Madison County  
**TURNER BEVERAGE COMPANY**  
HUNTSVILLE, ALA.

**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.

# SPRING Selling Sprint

**COMET 202 2-DR SEDAN**

**PRICE \$1995.00**  
**\$195.00 Down Payment**  
**36 Months at \$59.75** Does Not Include Tax and Insurance

---

<p><b>OFFICERS . . .</b> On active duty may finance up to \$3,000. <b>NO DOWN PAYMENT</b></p>	<p><b>ENLISTED MEN . . .</b> With Pay Grade E-5 and up . . . Finance up to 36 months. 20% down payment. Car may be taken overseas if transferred.</p>
---	---

**All Financing on Low Bank Rates**  
CALL  
W. D. RAY      G. W. MILNER      RAY PEARMAN  
**RAY & PEARMAN LINCOLN-MERCURY, INC.**  
917 MERIDIAN STREET      PHONE 536-7452      HUNTSVILLE, ALA.

## HUNTER & MITCHELL

— REALTORS —  
800-A. Arcadia St.  
Phone 539-1758

# 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 — April 21, 1965

## 1. For Rent

**ROOMS FOR RENT**—Single and double for men with good habits, completely and newly decorated, economically priced. Central Y.M.C.A. Dial 534-6452. tfc

**FOR RENT**—TV's portables, UHF-VHF, by day, week or month. 1964-65 models. Ph. 536-9761 Central TV and Stereo Co., corner Governor's Drive and Parkway. Open 8 a.m. to 9 p.m. daily. Phone 534-8689. tfc

**FURNISHED**—1 or 2 bedroom apartments on dead-end street away from noise, yet very convenient to Gates 1, 8 and 9. Call 536-0775. tfc

## 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

## 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

## 2. Cars For Sale

**FOR SALE**—1963 1/2 Chevrolet Impala Super Sport, Auto. in floor, one owner, low mileage, excellent condition, must sell price open. Call Joe Peete 837-1800 Ex. 271. 1-1-p

## 3. Miscellaneous

**GOING TO MEXICO CITY AND ACAPULCO**, would like someone over 21 years of age to share driving and travel expenses leaving April 30 during National Fiesta and returning around May 12th. Call Warren Beck 877-4417 from 8 a.m. to 4 p.m. or 534-3511 ext 216 Huntsville Hospital Pharmacy 6 p.m. to 10 p.m. 1-t-c

**BUY OLD COINS**—Canadians, U. S. Coins, Proofsets, gold, complete collection. Darrell Sanders, Grand News Stand, Clinton Avenue, Phone 534-5412. tffc

**ABS SECRETARIAL SERVICE**, 915-F Franklin St. SE (Franklin Center) Phone 534-6451 For: Photocopying, Memeographing, Transcribing (Dictaphone) telephone answering. Employment applications prepared (Government and other) Notary Public. Our office or yours. tfc

**PIANO REPAIRING**, tuning and refinishing over 12 years experience. Parris Piano Service, 907 Meridian St., Phone 539-2906 tfc

## HUNTSVILLE QUEEN RIVER BOAT

AVAILABLE FOR CHARTER . . .

Schools, Organizations, Clubs, Business and Private Parties. Minimum 50 passengers, Maximum 250. U. S. Coast Guard approved.

DAY OR NIGHT TRIPS  
Phone 539-7202 tfc



**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

## NEW UHF CONVERTERS \$11.97

Alabama's largest sales and service dealer for Zenith, RCA TV & Stereo and RCA Whirlpool Appliances. Our prices are equal to or lower than so called "discount" or "wholesale" prices. Price, then compare. Our merchandise is visually priced tagged at all times. We accept trade-ins. Used TVs sold for \$20 and up. We service all makes and models. Picture tubes, 21 in. 90 degrees, \$21.00 exchange with 1 year guarantee. TV rentals by day, week or month. 1964-65 models. Open 8 a.m. to 9 p.m. daily.

CENTRAL TV & STEREO CO.

Cor. Governors Drive & Parkway

Phone 536-9761 or 534-8689

RCA VICTOR RCA WHIRLPOOL

**WANTED—USED BATTERIES.** Highest prices paid, truck, tractor, boat or auto batteries. We specialize in Battery rebuilding and sell the best known brand new batteries including Exide battery. Rocket Battery Company, 3001 Governors Dr., S.W. Ph. 536-6755. 4-21-c

**TRAVEL TRAILER AND CAMPER**—Rental reservations now being accepted for Spring and Summer. Madison Travel Trailer's, Corner Jordan Lane and Governors Drive. Phone 837-3882. t-f-c

**MODERN HEALTH CLUB SERVICES**—Central Y.M.C.A., 203 South Greene St. is offering massages, turkish baths, electric heat, cabinets, ultra-violet and infra-red lamps, diathermy sun lamp, swimming pool. Graduate masseur in charge. Phone 534-2444. tfc

## 4. Mobile Homes

**FOR A NAME BRAND Mobile Home** come to Texas Auto Sales, 1003 Meridian St., next door to Ray-Piermon Mercury. \$2995.00. Payments as low as \$42.67 monthly. tfc

## 5. Houses, Lots - Sale

**FOR SALE**—Brown's Valley Farm, 289 acres. Price \$55,000. 150 acres in row crop, 31 acres in cotton allotment, 2 dwellings, barn, overflowing spring runs through entire farm. This farm on Highway 25 7 miles east of Arab, 8 miles south of Warrenton. Contact E. G. Williamson, Real Estate Broker, P. O. Box 41, Cullman, Ala., or phone Cullman 734-6294 days; 734-9190 nights. tfc

**BEAUTIFUL WOODED**—20 acre tract located on Mooresmill Road just north of city limits, \$10,000.00. Call Bob Pritchett or Gil Moody 539-7456 or after 7 p.m. 881-5708. t-f-c

## VOLKSWAGEN



SUGGESTED RETAIL

PRICE P.O.E.  
**\$1595.00**

Freight, local taxes and other dealer delivery charges, if any, additional.

**Universal Motors, Inc.**

"Your Authorized VW Dealer"  
2305 NO. MEM. PARKWAY  
PHONE 539-7456

## SPORTS CARS

WE HAVE THEM . . .

**MOST POPULAR & BEST SELLING SPORTS CARS IN U. S. A.**

- M.G.B. Prices start at \$2658. P.O.E.
- Austin Healey 3000 MK3
- Austin Healey Sprites
- M.G. Midgets
- M.G. 1100 Sedans

See Them At

**STOCKTON Motor Co.**

511 MERIDIAN ST., NO.  
PHONE 539-6587

## 6. Pets

**FOR SALE**—3 exceptionally beautiful marked AKC registered German Shepherd puppies, 7 weeks old, dewormed, all shots. Asking \$40.00 per puppy on premises S.E. of town. Phone 881-2342. 1-tc

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

## 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.

## FOR SALE - BY OWNER

### 1962 CHEVY IMPALA

4-door hardtop. Beautiful solid white with blue interior. I bought this car new locally, 20,900 actual miles. Has factory air condition, new tires, new battery, power steering, all transistor radio. Big 289 V-8 engine, tinted glass. Just like new inside and out. Reason for selling, have new car. Cost \$3890.00, will sell for \$2095.00.

Call Mrs. Robinson, 534-4701

After 5 p.m. Phone 852-2063

## All Brick New Homes

Some Are

**AIR CONDITIONED**

\$15,800 TO \$17,600

**MOVE IN 10 DAYS**

All have 3 bedrooms, 1 1/2 baths, attached garages, glass sliding doors to patios, built-in oven, ranges, vent hoods and vanities in baths.

**DIRECTIONS**—Drive out Pulaski Pike to Mastin Lake Road and turn right to DAVIS HILLS SCHOOL. See our houses across from the school.

CALL JIM ALLEN OR RAY PRINCE

852-3601

**Carl Culverhouse AND ASSOCIATES**

## Mobile Home Lots FOR SALE

**PINEHILL MOBILE ESTATES**

**HURRY! ONLY A FEW CHOICE LOTS LEFT!**

1. Located 7 Miles From Redstone Arsenal.
2. Large 3/4 Acre Wooded Lots.
3. State Approved Community Water System.
4. Septic Tanks On Each Lot.
5. School Bus Service.
6. Garbage Pickup Available.
7. Beautiful Mountain View.

BUY FOR LESS THAN RENT—

**\$150.00 Down**

PAYMENTS AS LOW AS \$29.29

**DIRECTIONS:** Go south on Hwy. 231 past Tenn. river bridge, turn right on Hwy. 36, go 1 mile and turn left on first county road and follow signs.

**Call Bob Pritchett**

Days — 539-7456

## AT ABSOLUTE AUCTION

Wed., Apr. 28, 1965 at 1:33 1/2 P.M.

Selling at auction a lovely 3 bedroom brick home on a one acre lot, located on the Pulaski Pike. Property is eighteen miles north of Huntsville, Ala., nine miles southeast of Ardmore, and eighteen miles south of Fayetteville. The house is right across from Tony No. 2 Gin and just down from Travis's Store.

The property belonging to Mr. and Mrs. Ollie Priest is located in the 4th district of Madison County.

This lovely brick home has three bedrooms, living room, den and kitchen combination, large utility room (could be used for another room). Has double carport, new outbuilding in rear for storage, built-in stove and all modern conveniences. Has plenty of water furnished by well and pump. This home has electric heat with heaters in each room thermostatically controlled is well insulated and was built for a home so Mr. Priest did not spare the nails and material.

This property is located on a black top road in one of the finest communities of north Alabama. Being only a short distance from schools, churches, and grocery stores. Also it is only a twenty minute drive from the courthouse in Huntsville, Ala. The home is located on a lot consisting of approximately 1800 square feet.

This home is one of the nicest homes ever offered for the high, high dollar in a community which is building up all the time. If you want city living in the country with city conveniences be sure to attend this sale.

Terms—Has loan of \$9500.00 with First Federal Building and Loan Association, with monthly payments of \$74.56. If person wants a new loan it will be 25% down sale day and the balance on or before 30 days. Possession on or before 30 days.

For further information contact the

## BOB KELLER

REALTY & AUCTION CO.

at Box 290 in Pulaski, Tenn. Phone 363-3295 by day and 363-4609 at night. Or contact Mr. Ollie Priest on the premises at 828-4596.

Cole Auction and Realty Co. our Alabama broker.

**ADD ENCYCLOPEDIA**

A one-volume encyclopedia on Korea, its people and customs was presented to the U. S. Army Ordnance Guided Missile School Library by Maj. Chil Jin Ho, Korean liaison officer at the school. The liaison officer presented the

volume to Mrs. Mabel Hoffmeyer, librarian and Col. William J. Macpherson, commandant. The presentation followed a similar event in which Japanese missilemen presented literature on their homeland to the School library. The presentation took place Thursday at an informal tea.

**INCENTIVE AWARDS**

**OUTSTANDING**

**Robert L. Neumeyer**, Inspection Spec (Gen), SERGEANT Project Ofc.; **Maureen M. Copeland**, Clerk

Stenographer, Dir of P & P; **Maybelle H. Hardenburgh**, Administrative Office, SERGEANT Project Ofc.; **Edward B. Dobbins**, Supv Aerospace Engr., Dir of R&D;

**Ida C. Hilmes**, Clerk-Typist, Dir of S&M; **Edna C. Smith**, Secretary (Steno), PERSHING Project Ofc; **Norman E. Chaefer**, Supv Contract Spec., Dir of P&P; **Gustavus N. Brown**, Administrative Officer, Instls & Sves Ofc.

May 7, 1881—Command and General Staff College established.

Fred Thrower would like you to look over the following advantages of financing your next new or used auto with him.

1. 4½% Bank Interest.
2. Credit life optional.
3. No waiting — No committees to approve your loan.
4. Check may be written within one hour.
5. Very competitive insurance rates, no fees.



Fred Thrower



**SECURITY INSURANCE**

Winston-Salem, North Carolina

SECURITY LIFE AND TRUST COMPANY  
SECURITY GENERAL INSURANCE COMPANY

No. 1 Traylor Island — Phone 539-2719

**'65 OLDSMOBILE**  
Styled . . . Powered . . . And Priced  
to Put You **WHERE THE ACTION IS!**



**JETSTAR 88**

**LIST \$3045.00**

HIGHEST TRADE-IN ALLOWANCE — LOW BANK RATE

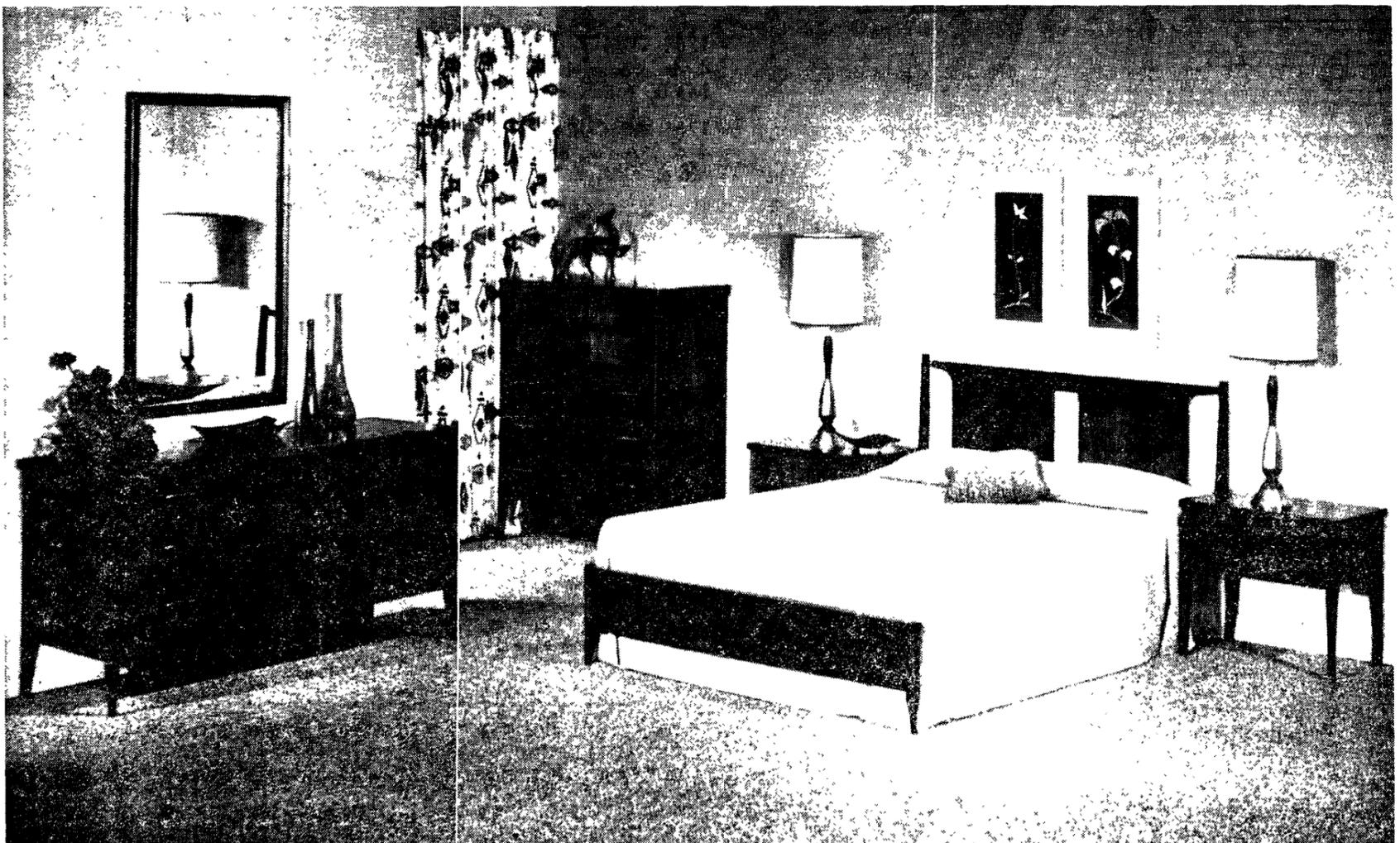
**CHARLES BENTLEY OLDSMOBILE**

102 Greene St., N.E. (Downtown)

Phone 536-1534

**Hale Bros. presents . . .**

**SAGA** By Broyhill Premier



**BEAUTY . . . Disciplined to the realities of practical, every day living.**

Here is a vigor of design, and simplicity that will please as much tomorrow as today. Detailing is unobtrusive, with ornamentation that serves only to accent the loveliness of the fine grained Walnut. Lines are refined, soft and gently molded. And in scaling, Saga is graceful

and light . . . appropriate to today's room sizes. Complete dustproof construction. Nylon center drawer guides. Silver drawers fully lined with Pacific cloth. And all yours for very little.

**CHARGE  
ACCOUNTS  
INVITED**

**Hale Brothers Furniture Co.**

106 Jefferson Street—Downtown Huntsville—Pho. 536-8508 or 536-8509

● You Can Pay Your Telephone Bills Here!

**CONVENIENT  
TERMS  
ARRANGED**



**ROTARIANS SEE TOW MISSILE**—Members of the Rotary Club from North Alabama and their wives listen as Earl C. Ricks, technician in the Ground Support Equipment Laboratory of the Research and Development Directorate, explains operation of the TOW anti-tank weapon system. They were among more than 450 who toured the Army Missile Command last week while in Huntsville attending a regional convention of the civic organization.



Mary Shoppe . . .

**For Graduation  
DRESSES**

Whites or pastels

**Formal . . . or**

**Dress-up**

Petites - Juniors - Misses  
and Talls.

**Mary Shoppe**

108 Washington St.  
DOWNTOWN

## Goodwin Is Outstanding Instructor

First Lt. Robert A. Goodwin of Houston, Texas, currently instructing at the Nuclear and Logistics Division of OGMS, was named Outstanding Instructor of the Quarter Training Department.

Goodwin is a graduate of the University of Houston and has been assigned to his present position since November. Prior to his assignment he completed a tour of duty in Korea with the 386th Ordnance Detachment.

"Goodwin is typical of the high calibre of instructor we have been blessed with at the School," Maj. James M. Schiavo, director of the Nuclear Weapons and Logistics Division, said. "The Officer Training Department has made an excellent choice."

## VA Offers Education Assistance To Dependents

Children of peacetime veterans now dead or permanently and totally disabled through disease or injury incurred or aggravated in the line of duty while on active military service may be eligible for the Orphans' Education Assistance Program, according to Veteran Administration officials.

This program, originally called the War Orphans Education Assistance Program, was later amended by Congress to include children whose deceased parent had served outside the actual war periods. The program was later enlarged to include children of both war veterans and peacetime veterans still alive but totally and permanently disabled. Neil R. Smart, Manager, Veterans Administration Regional Office in Montgomery, pointed out.

Generally the children must be between 18 and 23 years of age. They may be married or single. Full information may be obtained from any VA regional office.

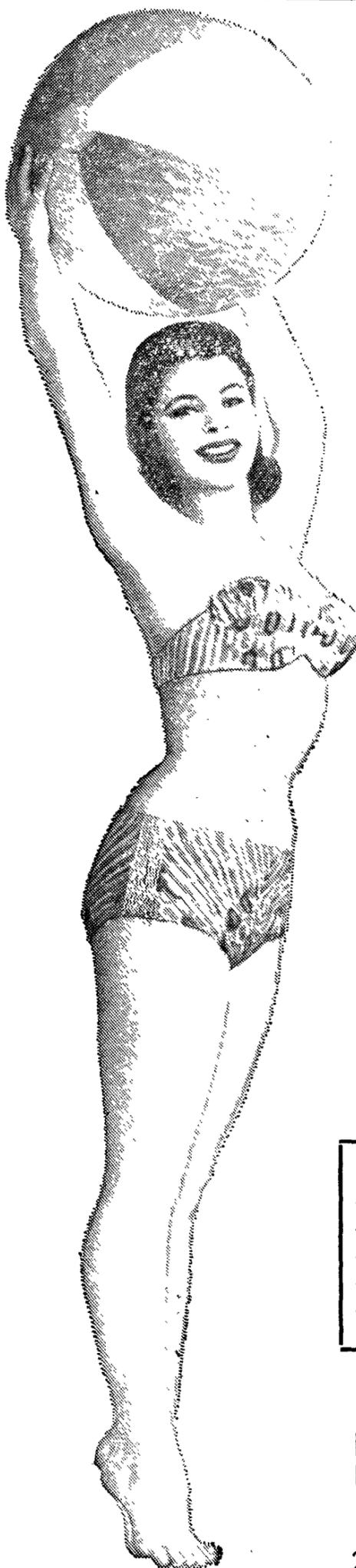
May 26, 1917 — Maj. General John J. Pershing designated Commander-in-Chief of the Army Expeditionary Forces.



WHAT ARE YOU WORTH TO YOUR FAMILY?

Your earning power should be insured just as your other valuables are insured.

It's a good policy to see  
**JESSE ANDERSON, CLU**  
Provident Life and  
Accident Insurance Co.  
PHONE 534-7651



# Vacation

## Coming up!

Drive A Guaranteed Reconditioned

V. W. TRADE-IN

**CHECK THESE OVER . . .**

### 1964 COMET

4 dr., radio, heater, auto. trans., 14,000 miles. sharp. .... **\$1795.00**

### 1963 MERCURY

4 dr., radio, heater, auto. Solid white, nice. .... **\$1595.00**

### 1961 RAMBLER

Classic 4-dr., Cross Country Station Wagon. .... **\$895.00**

### 1964 V.W.

Deluxe Station Wagon, 50 h.p. engine, extra gas heater, split front seat. .... **\$1995.00**

### 1963 V.W.

Deluxe Station Wagon. Newly overhauled engine. Excellent condition. **1795.00**

### 1963 FORD

Fairlane 4-dr. Radio, heater. Sharp. Reduced to ..... **\$1395.00**

### 1959 BUICK

LeSabre 2-dr. hardtop, auto., power steering. A real nice car. **\$795.00**

### 1956 V.W.

113 Sedan. Economy special. **\$495.00**

### 1963 V.W.

Deluxe Station Wagon, only 13,000 miles. 50 h.p. engine, radio, excellent condition. .... **\$1895.00**

### 1964 V.W.

16,000 miles, fully equipped. .... **\$1695.00**

### 1961 V.W. SEDAN

Sharp! ..... **\$995.00**

### 1960 V.W.

Sunroof. Clean, excellent condition. **\$995.00**

### 1962 V.W. SEDAN

Sharp! ..... **\$1195.00**

### 1961 CORVAIR

4-dr., Sta. Wagon, radio, heater, st. stick. Red. .... **\$750.00**

### 1963 V.W. SEDAN

**\$1395.00**

### 1963 PONTIAC TEMPEST

4-dr., auto. trans. & heater, 26,000 miles. .... **\$1395.00**

## AS-IS SPECIALS

1960 Comet 4-dr., radio, heater, S.S. ....	\$295.00
1959 Plymouth Sta. Wag., good transportation	\$295.00
1956 Plymouth, one owner, low mileage, clean.	\$295.00
1953 Chevrolet 2-door .....	\$195.00
1960 Fiat "500" Sunroof .....	\$375.00

Sales Department Open Evenings

# Universal Motors, Inc.

"Huntsville's Only Authorized Volkswagen Dealer"

2305 NORTH MEM. PARKWAY

DIAL 539-7456