

The Redstone Rocket

Published by Jack W. Hoffhaus, a private individual, at Hartselle, Ala. Opinions expressed by the publisher 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. VII; NO. 10

REDSTONE ARSENAL, HUNTSVILLE, ALABAMA

JULY 9, 1958

Army's Investment in AOMC-Centered Rocket, Missile Programs Hit Record High in FY '58

The Army's investment in rocket and missile programs centered in the Army Ordnance Missile Command here reached an all-time high during the fiscal year ended June 30, Col. Keith T. O'Keefe, the Post Commandant, has announced.

Total payroll for all Army or Army-supported activities at Redstone Arsenal, the major installation of the Command and location of the headquarters exceeded \$95,000,000 in the 12 months since July 1, 1957.

For Fiscal Year 1959, which be-

gan July 1, the payroll will be in excess of \$100,000,000 if the June spending rate continues.

The Army completed construction projects during FY 1958 costing \$21,600,000 on the Arsenal. Another \$12,000,000 worth of construction is in progress. Additional construction involving \$20,000,000 more is scheduled to begin before the end of 1958.

Excluding capital equipment investment, the replacement value of Army property and buildings included in the Arsenal is estimated at \$191,500,000.

The number of personnel engaged in various activities at Redstone also reached a new high. There were 18,230 employed or assigned on June 30. They included military and civilian personnel of the Ordnance Guided Missile School and the Missile Command agencies located here. The Command also supervises the Jet Propulsion Laboratory, Pasadena, Calif., and White Sands Missile Range, N. M.

More than 2,000 persons were added to the installation's strength in the 12-months period. There

were 11,400 Civil Service employees; 2,582 contractor employees and 4,250 military personnel on the Arsenal June 30.

Chrysler Missile Division, one of three large contractor operations, is moving off the Arsenal to an industrial building in Huntsville. Thiokol Chemical Corp. and Rhom and Hass Chemical Corp. operate Government-owned facilities at Redstone.

Largest single agency on the Arsenal is the Army Ballistic Missile Agency, which attained the No. 1 post for the first time

It employs 6,116 military and civilian personnel. Other totals: Army Rocket and Guided Missile Agency, 4,722; Redstone Arsenal, 4,040; and the Missile School, 3,101.

Planned construction representing a \$20,000,000 investment includes 316 housing units for military families, a main post exchange, addition to the electric distribution system, engineering rebuild facility for Army contractors, an engineering building for contractors, four barracks for en-

(See ARMY'S on Page 2)

ROADS PATROLLED NOW BY 'COPTER

Redstone First Post to Use Plane for Such

Military police at Redstone Arsenal are now patrolling the post's roads by helicopter as well as the more conventional motorcycles and patrol cars.

Redstone is the only military installation in the country using the new "air-borne" patrol system, according to the post Provost Marshal Office. Several state highway patrol organizations have recently begun employing 'copters, however.

Some 18,000 motor vehicles are registered by the Provost Marshal Office as authorized for travel on the Redstone reservation.

Redstone's small two-seater helicopter, permanently based at the arsenal, cruises (at three to five hundred feet altitude) daily along the post's main thoroughfares during the heaviest traffic periods, 7 to 8 a.m. and 4 to 5 p.m. The plane travels about 100 miles a day.

Two-way radio communication is maintained by the aircraft with the Provost Marshal Office and also directly with the MP patrol cars down below. When traffic violations, accidents, or bottlenecks, are spotted, the helicopter patrolmen (who're armed with powerful binoculars) can notify their ground-based colleagues immediately and dispatch them quickly to the scene.

Radio communication systems will be installed shortly at each of the Arsenal's gates or entrances and the helicopter team will then be able to keep in contact with security guards there also.

In addition to its law enforcement duties above the highways, the helicopter will be utilized to conduct traffic surveys for use by the Provost Marshal Office in future planning to expedite flow and increase safety.

Other possible uses for the 'copter are to check on forest fires on the 40,000-acre reservation; to assist the MP patrol boats which keep a security watch along the bordering Tennessee River; to survey flood control work and storm damage; as an emergency means of locating lost persons; and for air-lifting seriously ill or injured persons to the post hospital.

Col. Erlenbusch Gets First Air Force Missile Insignia

Col. W. C. Erlenbusch, Commanding Officer of the 864th Strategic Missile Squadron (Jupiter), has been selected as the representative of the Chief, Strategic Air Command, to receive the first Guided Missile Insignia, soon to be worn on the uniform of all Air Force technically trained missile men.

The presentation to Col. Erlenbusch was made yesterday afternoon by the Air Force Chief of Staff in Washington, D. C.

Gen. Colby Arrives, Assumes New Duties As Deputy AOMC Chief

Brig. Gen. J. M. Colby assumed his duties Monday as the Army Ordnance Missile Command's new Deputy Commanding General.

The general had arrived at Redstone from his former post with the Ordnance Ammunition Command, Joliet, Ill., last Thursday.

Maj. Gen. H. N. Toftoy, AOMC Deputy Commanding General until his recent assignment to become Commanding General of Aberdeen Proving Ground, Aberdeen, Md., also arrived at the Arsenal last week from Walter Reed Hospital, Washington, D. C., where he has been a patient.

He plans to leave for his new post the first week in August.

Courses in English, Math Set By Army Education Center

The Army Education Center, Bldg 3655, will offer courses of study in high school English and high school mathematics starting July 14.

The overall purpose of these courses is to prepare those persons lacking a high school diploma completion of the G. E. D. test, at the Center. Upon successful completion of the G. E. D. test, a Certificate of Equivalency is given, which is equal to a high school diploma.

The high school English course will be given on Monday and Wednesday evenings. The classes will begin at 6 p. m. and end at 8 p. m.

The mathematics class will be given on Tuesday and Thursday evenings, also between 6 and 8 p. m.

Those interested in these classes may register at Bldg. 3655, on Monday, July 14. All texts and materials will be furnished free of charge.

For further information, telephone 2844.



COL. GLENN B. DAUGHTON

'Gen. Toftoy Day' Set in Huntsville; Committees Named

The date of "General Toftoy Day" in Huntsville has been set Friday, Aug. 1, and committee chairmen were appointed recently by the steering committee.

The day will honor Maj. Gen. H. N. Toftoy, who will leave soon to assume his new duties as Commanding General of Aberdeen Proving Ground, Aberdeen, Md.

Steering committee members are Dan Boone, chairman; L. G. Dawson, co-chairman; John Rodenhauer, Will Halsey, Vance Thornton, James Record, and Jimmy Taylor.

Committee chairmen are as follows: Ben Giles, finance; Jimmy Taylor, decorations and flags; Will Mickle, publicity; L. G. Dawson, and William H. Johnston, co-chairmen, entertainment; H. M. Rhett, Jr., distinguished guests; James Record and Louis Lee, Sr., co-chairmen, plaques and gift; Jimmy Hill, Jr., and Dr. W. R. Austin, co-chairmen, tickets and meal; Tom McDonald, testimonial; Mayor R. B. Searcy and Chairman Roy B. Stone of Board of Commissioners, proclamation; Doug Ray, transportation; John Rodenhauer, general arrangements; and Maj. Raymon Dotson, military and veterans.

HEADED BY COL. DAUGHTON

865th Squadron to Begin Jupiter Training in Fall

Col. Glenn B. Daughton, who commands the newly activated 865th Strategic Missile Squadron (IRBM-Jupiter), of the Strategic Air Command, has announced that members of the new Air Force unit will commence training with the Army-developed intermediate range ballistic missile at the Army Ordnance Missile Command in the Fall of this year.

The 865th has moved support and administrative personnel into the troop area at Redstone Arsenal which was formerly occupied by the 40th Field Artillery Group (Redstone), now deployed overseas.

Col. Daughton was assigned as Operations and Training Officer of the 704th Strategic Missile Wing (ICBM) at Cooke Air Force Base, Calif., prior to assuming command of the 865th on June 1st. His Deputy Commander is Lt. Col. John Eigenmann.

A graduate of Carnegie Tech with bachelor and master of science degrees in electrical engineering, Col. Daughton also holds a master's degree in electronics from the University of Illinois where he graduated in 1949.

A veteran of more than 17 years service, Col. Daughton has been assigned to various theaters both in peace and war. From March 1944 to 1946 he was assigned to the China-Burma-India Theater and has had assignments in Panama; Drew Field, Fla.; Boca Raton Field, Fla.; Sandia Base; and Fort Monmouth, N. J.

He has had duty as a student at the University of Illinois, USAF Staff and Command School, and the Armed Forces Staff College. He also performed duty as an instructor at the U. S. Naval Academy for three years.

Col. Daughton is a member of the American Rocket Society, the American Radio Relay League, and the Institute of Radio Engineers.

The first Jupiter squadron, the 864th has been in training at Redstone since January. It is expected to complete its training by (See 865TH on Page 2)



MAJ. THOMAS KOENEMAN

MAJ. KOENEMAN IS NAMED POST SIGNAL OFFICER

Maj. Thomas Koeneman has recently been assigned as Redstone Arsenal Post Signal Officer. It was announced by Col. Keith T. O'Keefe, Post Commander.

Maj. Koeneman was previously assigned in Korea, as a battalion commander of a Signal unit.

He was born in Helena, Mont., and attended high school in Seattle, Wash., graduating in 1933. He was graduated in 1937 from the University of Washington, where he majored in forestry and fisheries.

He entered military service in 1941.

Maj. Koeneman is the son of Mrs. Helen Koeneman, of 4120 Burke, Seattle. His father is deceased. He is married to the former Virginia E. Morrison, daughter of Mr. and Mrs. J. M. Morrison, 1619 N. 49th St., Seattle. They have three children: Thomas Lee, 16; Timothy Mac, 13; and Peter Michael, 9.

GEN. RUFFNER, 3RD ARMY HEAD, VISITS ARSENAL

Lt. Gen. Clark L. Ruffner, Commanding General, Third Army, with headquarters at Atlanta, visited the Arsenal Monday for a one-day orientation tour of the research and development facilities and a briefing on the missile and space projects of the AOMC.

Gen. Ruffner recently assumed command of the Third Army after retirement of Lt. Gen. T. F. Hickey.

ON GUNTERSVILLE LAKE

Redstone Leases Recreation Area

Redstone Arsenal has leased a 40-acre lakeside tract of land at Guntersville, Ala., from the Tennessee Valley Authority, for use as a recreation area for military personnel.

The site, located 37 miles from Redstone on the road from Arab to Guntersville (Alabama Highway 67), is the first such off-post recreation area ever established by the Arsenal. Operation of the area began July 4th.

The wooded plot has approximately 6,000 feet frontage on the southwest side of Guntersville Lake, and will be suitable for such activities as picnicking, boat-

ing, fishing, swimming, and games.

Leased by the Arsenal's Post Engineer Office for a period of 19 years (with a renewable contract clause), the site will be developed, maintained, and operated by the Post Special Services Office.

Since the lease was from one Government agency to another, only a token fee was involved, according to Capt. George W. Allen, Jr., Special Services Officer.

Another 1½ acres of land for access to the recreation area is also being leased by the Army from a private individual in Gun-

tersville.

The new area will be for use by both officers and enlisted men, together with their dependents and guests, on a "first come, first served" reservation basis, Capt. Allen said. Reservations must be made in person, three days in advance, at the office of Maj. Jesse Garner, Redstone Troop Commander, Bldg. 3480. Telephoned reservations will not be accepted.

Over 4,500 military personnel are presently stationed at Redstone.

Project officer for operation of the recreation area is Lt. Cecil L. Joyce, Assistant Special Services Officer.

The Redstone Rocket

The Redstone Rocket is a privately owned newspaper published every Wednesday by Jack W. Hoffhaus, Huntsville, Alabama, with exclusive regard for the reader interests of personnel at Army Ballistic Missile Agency, Redstone Arsenal and Ordnance Guided Missile School in accordance with an agreement between the publisher and the Public Information Office, Redstone Arsenal, Huntsville, Alabama.

The Rocket is NOT an official or semi-official Army or Ordnance Corps publication. Policies and statements reflected in the news and editorial columns represent the views of the individual writers and are not necessarily those of the Department of the Army, the Ordnance Corps, or Redstone Arsenal. Appearance of advertisements in the Rocket does not constitute an endorsement of the advertising matter by the Department of the Army, the Ordnance Corps, or Redstone Arsenal.

The publisher will receive editorial content for publication in the Rocket only through the Public Information Office, Redstone Arsenal, Bldg. A-101, Extension 2212 or 2794. All advertising copy and payments therefor are received by Mrs. Zillah Newsome, 308 E. Holmes St., Huntsville, Ala., telephone JE-44701, as representative of the publisher.

The Redstone Rocket is distributed free of cost to personnel at Redstone Arsenal. Mailing rates for the Rocket are \$3 a year, or \$1.75 for six months. Mailing arrangements may be made with the publisher.

Army's Investment

(Continued from Page 1)

listed personnel, two mess halls and two company administration buildings, and quarters for bachelor officers.

The following construction projects were completed during the 1953 fiscal year:

Post Chapel, \$257,300; military housing, \$3,799,000; modifications and additions to Missile School buildings, \$183,700; relocation of utility lines, \$204,900; air conditioning of laboratory buildings, \$172,000; additions to motor transport facility, \$24,300; additions to laboratories, \$1,279,600; Missile Assembly and Inspection Hangar, \$2,151,200; Guided Missile Test Shop, \$1,300,000; Structures and Mechanics Laboratory, \$4,443,600; Computation Laboratory, \$2,967,300; three classroom and laboratory buildings, \$2,532,300; two shop buildings, \$1,456,400; site work and outside utilities, \$800,400; modification of missile laboratory, \$75,700.

Under construction as the year ended were the following:

Engineering mission support building, \$1,255,500; acceptance test and qualification facility, \$1,709,000; surface treatment facility, \$1,604,200; technical library and shops, \$898,800; elevated water tank \$64,600; interim troop housing, \$1,536,300; electrical service, \$9,400; photographic and video laboratory, \$449,900; guidance and control laboratory, \$2,

865th Squadron

(Continued From Page 1)

the end of this year and to be deployed to an operational location, as yet unannounced.

USAF Headquarters had announced earlier this year that the Strategic Air Command plans to have a Jupiter operational capability in late 1958—as soon as the missiles come off the production lines. The second Jupiter squadron, the 865th, will be deployed overseas upon completion of its training period. Each squadron is comprised of approximately 700 men and officers.

The 1,500-mile Jupiter, which recently successfully underwent a full scale nose cone re-entry test, was developed by the Army Ballistic Missile Agency.

776,000; reservoir and connecting utilities, \$95,800; nose cone assembly and checkout facilities, \$160,000; launcher emplacement area and building addition, \$214,300; air conditioning buildings, \$69,200; parking areas, roads and hardstands, \$68,500; building modifications, \$164,700; water treatment plants, \$479,200; elevators, \$61,200; boiler and compressor house, \$185,400; improvement of test facilities, \$132,300.

An Army study indicates the feasibility of designing a 400 kw. nuclear power plant that could be transported on a 25-ton trailer

IT'S FAR CRY FROM ARMY'S FIRST BALLISTIC MISSILE LAUNCHING AT CAPE CANAVERAL TO TODAY'S SHOTS

CAPE CANAVERAL, Fla.—The U.S. Army's first ballistic missile fired at Cape Canaveral was checked out in a borrowed tin structure and serviced from a primitive, largely makeshift contraption that pales in the light of giant service gantries of today.

That was in 1953. The missile was the Redstone, the first U.S. built ballistic missile launched at the Air Force Missile Test Center. The missile was checked out in an Air Force Snark hangar; Snark activities occupied one side of the building and Redstone the other.

Since then the Army's facilities at the Cape have steadily improved.

The Army ballistic missiles and satellite vehicles—the Redstone, Jupiter, and Jupiter-C—are launched at Cape Canaveral by the Army Ballistic Missile Agency's Missile Firing Laboratory. Director of the lab is Dr. Kurt H. Debus, a pioneer in rocketry who has more than 500 launchings to his credit. The Firing Laboratory is one of nine segments of Dr. Wernher von Braun's Development Operations Division.

Build-up of Army facilities at the Missile Test Center began in earnest in the summer of 1953. At that time a new launching complex and assembly building, delayed earlier on account of a funds shortage, got underway. These two major construction projects were completed and occupied in January, 1955.

Late in 1955 another major construction program was started, totaling some \$6,000,000. This was brought about by the Department of Defense's initiation of the Jupiter IRBM project, which was to be undertaken by the Army.

The Jupiter construction included an additional assembly building, a laboratory and engineering building, and another launching site complex.

The Army now operates two firing complexes, each with two firing pads, a blockhouse and electronic and optical tracking stations. The two launching areas are adjacent to each other on the Cape's southeast coast area.

Each of the firing sites is equipped with high gantry service structures which contain the missile through final preparation and fueling. One structure services two launching pads.

The Firing Lab's two assembly buildings, Hangars D and R, house much of the laboratory's total activity. The incoming missiles, flown here from Huntsville, are taken to these buildings and disassembled in preparation for exhaustive tests and pre-flight evaluations.

Both assembly buildings have about 38,500 square feet of floor space, most of which is given over to mechanical and electrical operations. The Laboratory's administrative offices are also located largely in the assembly structures.

The final main element of the Firing Laboratory's physical facilities at the Cape are the optical instrumentation and electrical tracking systems.

These facilities likewise have grown considerably with the expansion in the ballistic missile program. And, like the missiles, they have grown more complex.

Optical instrumentation sites at and relatively near the launch pad train a score or more of moving picture cameras on the missiles from their earliest point in ascent. Several types of tracking, trajectory, and ballistic cameras are used for this purpose.

In addition to optical instrumentation, another type of camera is used in greater number to provide engineering sequential



'HARD HAT' PROVES LIFESAVER — Artis D. Shoemaker displays the "hard hat" which recently may have saved his life. Last week he was using a powder-actuated stud driver to fasten anchors in the concrete ceiling of Bl. 4712 as supports for a suspended ceiling. The 22 Cal. cartridge-driven slug penetrated the concrete, but struck reinforcing steel or hard gravel in the concrete which deflected the stud out and downward striking Shoemaker on the head. Although the slug inflicted a wound requiring five stitches, it was slowed sufficiently in passing through the aluminum hat to prevent serious injury. His foresight in using protective head gear no doubt saved his life, Safety Office officials said. Shoemaker is superintendent on Arsenal contract jobs for the Shook and Fletcher Insulating Co., of Birmingham

and documentary coverage. The number of cameras used on a particular shoot varies. So do their locations. In the flight of a 200-mile Redstone missile, for instance, camera coverage is furnished by only two down-range stations. But when a Jupiter IRBM is launched many other stations further downrange take part in supplying performance data.

The Firing Lab employs four different electronic tracking systems to measure and record missile performance. These are the DOVAP, Beat-Beat, Radar and Azusa. All have specific, individual jobs to do in providing the

complete story of the missile's flight from pad to point of impact. One of these, Azusa, is concerned primarily with predicting the exact location of impact. There are four to five stations in each of these systems located within 15 to 20 miles of the launching pad. Each of these is manned by the Army. In addition, there are many downrange stations belonging to the same systems which are operated by RCA.

The electronic tracking and optical instrumentation sites, working together and complementing each other, furnish an accurate and reliable record of a missile's flight performance.

Milk---

Is so refreshing! Whenever you need a lift... Refresh with MILK.

Keep lots of our fresh, wholesome milk on hand for delicious drinks... for cooking and baking, too.



Meadow Gold DAIRIES

601 W. CLINTON ST. Phone JE 2-8464 HUNTSVILLE

SAVE by July 10th EARN from July 1st 3 1/2% CURRENT DIVIDEND RATE

Your Account Is Insured Up to \$10,000

OPEN YOUR ACCOUNT TODAY

Funds received by July 10 will earn from July 1.

SECURITY FEDERAL SAVINGS AND LOAN ASSOCIATION

1 NORTH SIDE SQUARE HUNTSVILLE, ALA.

CARTOON of the week

FROM THE "10 TH DIVISION NEWS" WERZBURG, GERMANY



"NOW REMEMBER, REUFROW, YOU'RE A BLOODTHIRSTY MANIAC, A CRASHING, SLASHING, BONECRUSHING, HORRIFYING DEATH-DEFYING, RED-BLOODED AMERICAN BOY, A RECKLESS, DEVIL-MAY-CARE KILLER..."

WATCH FOR GRAND OPENING!

AAA Auto Engineers

Formerly Triple "A" Mot. Exch.

Pre-Opening Specials FORD — CHEVROLET — PLYMOUTH

10,000 Mile Written Bonded Guarantee

OTHER MODELS REDUCED TO \$159.50 EXCHANGED

- MOTOR OVERHAUL
- TRANSMISSION EXCHANGE \$79.95 EXCHANGED
- TRANSMISSION REBUILT \$47.50 PLUS PARTS
- TUNE UP SPECIAL \$3.50 PLUS PARTS
- BRAKES RELINED FOR AS LOW AS \$12.95.

1 DAY SERVICE

NO MONEY DOWN

18 MONTHS TO PAY

AAA AUTO ENGINEERS

LEE SPRINGFIELD

JAMES WARDEN

Business Mgr.

Service Mgr.

906 WEST CLINTON STREET

DIAL JE 6-9251

Huntsville, Alabama

Army's Research Chief Saw Value Of Rockets Early

WASHINGTON — Lieutenant General Arthur G. Trudeau, the Army's new Chief of Research and Development, is no stranger to rockets or to inter-service or inter-allied cooperation on rockets.

It was at his instigation and after doing battle against considerable opposition that the Army first used rockets in the Pacific campaigns of World War II.

"It was a Navy rocket and I was very glad to get it," says General Trudeau in reminiscing about this accomplishment during his early World War II duty as chief of staff of the Army Amphibian Command under his commanding general, Daniel Noce (now a retired lieutenant general).

At Sattelberg, New Guinea, the rocket support battery of the Second Engineer Special Brigade, mounted in DUKWs (amphibious trucks), assisted the Australian forces by firing barrages of the then brand-new American 4.5 inch rocket. The Japanese, confused and dismayed by the new weapon, revealed their positions and were wiped out by the combined fire of the rockets and Austral-



BUSY, BUSY, BUSY—The wind-up of a fiscal year always brings a feverish (or even MORE feverish) rush of activity at any government installation. June 30 at Redstone Arsenal was no exception. Typical of the frenetic pace prevailing in many offices throughout the post was the scene above, at the Operations Center of the ARGMA Industrial Division's Control Of-

ice, which looked more like the New York Stock Exchange at its heaviest trading hours as ARGMA personnel hustled to finalize last-minute allocations and contracts. Pictured, left to right, are Miss Lister Martin, Lt. Col. Arthur H. Williams, Lt. Col. B. B. Drummond, Col. R. O. Lehtonen, Jim Fowler, and M. C. Taylor.

do a
GOOD TURN
WAIT!



ian artillery. "We did redesign the fuse to make it a little more effective, but the rocket was a Navy rocket," explains General Trudeau, a former engineer officer who took over the leadership of the Army's R&D program on April 1 after serving in Korea as commander of I Corps. "We realized the advant-

ages the rocket offered in simplicity and high firepower, so we borrowed from the Navy to help the Australians and ourselves."

General Trudeau no longer has

to borrow rockets — for he has responsibility for the Army's missile research and development

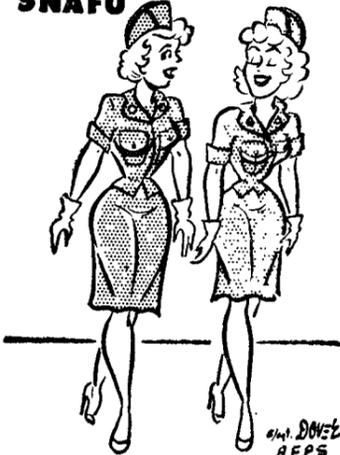
program, expending more than \$100 million a year.

READ THE WANTADS

THE REDSTONE ROCKET — JULY 9, 1958

Page 3

SNAFU



THE BEST PART OF BEING A WAC—IS THE SOLDIERS!"

CARTOON of the week



"WHAT'S THE MATTER JONES, DIDN'T YOU SEE THE WET PAINT SIGNS?"

SEE

GUNTERSVILLE CAVERNS

10 Miles From Guntersville

½-MILE OFF THE NEW BIRMINGHAM HIGHWAY

See

- THE QUEEN'S THRONE
- THE FLUTED COLUMNS
- THE CARLSBAD FORMATION
- THE BELL TOWER
- OLD KING COLE'S KNEE BONE
- THE LION'S CAGE
- JOSEPH AND MARY (A Bible Scene)
- THE FORMATION OF COLORS

(The Largest and Most Beautiful in the Cave)

AND THE MANY OTHERS

IT'S COOL INSIDE—56 DEGREES THE YEAR 'ROUND

Open 7 Days a Week 8 to 5

Saturdays 8 to 11 p.m.

MAKE IT A COOL SUMMER

BY INSTALLING A

YORK ROOM AIR CONDITIONER

Tiny 1 h.p. Models Cool Space 1428 Times

Their Own Size

TWICE THE COOLING POWER OF ANY OTHER TYPE CONDITIONERS

INSTALLS IN MINUTES

Do It Yourself . . . It's So Easy

These Features Give You Refreshing Natural Cooling



- ☆ Draft Free, Multi-Directional Cooling
- ☆ True Comfort Control
- ☆ Two Cooling Speeds
- ☆ Automatic Temperature Control
- ☆ Vent (Discharges Room Air Outside)

Model F112-11 — 1 h.p. . . . 13-15/16" High . . . 22" Wide . . .

14-7/8" Deep . . . Steel and Plastic Cabinet . . . Weighs 89 Lbs.

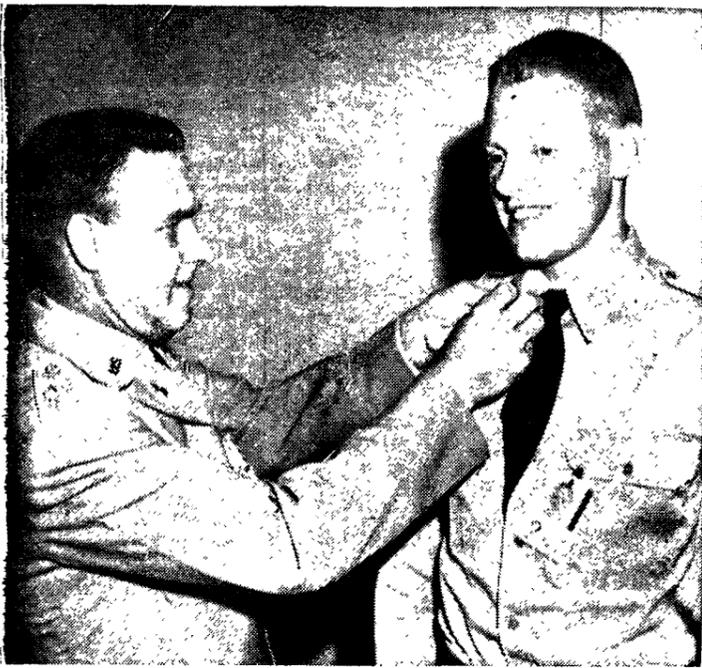
York Power Mite Gives You All the Features Found on Ordinary Size Air Conditioners . . . Designed to Operate on Ordinary 115 Volt Current . . . Actually Saves You 37% on Electricity Costs!

SEE THEM TODAY AT

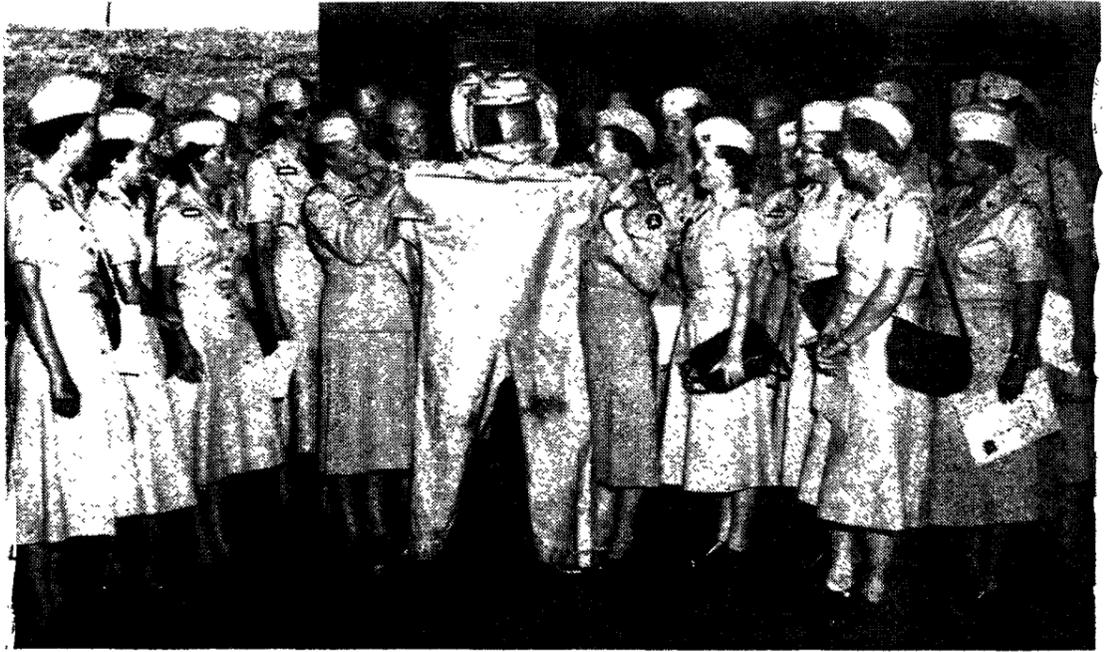
ROYAL AUTO STORE

121 W. Holmes

Phone JE 6-1308



'FATHER AND SON ACT'—Maj. Merlin A. Bullard (left), of the Field Support Division, Army Ballistic Missile Agency, pins the bars of a second lieutenant, U. S. Army Reserve, on his son, Monte, in a recent ceremony. Young Bullard, presently employed as a student trainee in the Cataloging and Publications Branch of his father's unit, will go on active duty Aug. 23 at Ft. Holabird, Md., in the



JUST THE 'PACKAGE' HE COMES IN—No, that's not a "missileman" these Women's Army Corps members from Ft. McClellan, Ala., are admiring at Redstone Arsenal—it's just the protective suit he wears when fueling his weapons. During an orientation tour of Redstone last week by 34 WAC officers, Lt. Col. Majorie C. Power (foreground, left) and Lt. Col. Helen F. Brecht hold up the strange-looking garb while the other visitors look on. Col. Power is commanding officer of the WAC Center at Ft. McClellan, and Col. Brecht is personnel director.

Ambulance Driver Unhurt in Accident

Pfc. Manuel Smith of the Redstone Medical Detachment was unhurt when the Army ambulance he was driving was involved in a traffic accident Saturday on South Memorial Parkway.

Smith's vehicle skidded, executed an about-face and flipped over on its left side after swerving to avoid a collision with a car described by Smith as a green Pontiac which he said came out of Whitesburg Pike, shot across the Parkway, and sped away down the Parkway's southbound lane.

The ambulance, going north into Huntsville, to pick up an Arsenal patient at a civilian doctor's office, wound up pointed south, its windshields shattered. It had no passengers.

READ THE WANTADS

Special Services Activities

Post Gymnasium Operating Hours
Monday thru Friday 1400-2200
Saturday, Sunday and Holidays—Closed.

Craft Shop Operating Hours
Monday and Tuesday—Closed.
Wednesday thru Friday 1400-1630 and 1730-2200.
Saturday 0800-1630.
Sunday 1230-1930

Golf Driving Range and Archery Range Operating Hours
Monday thru Friday 1400-2100.
Saturday 1300-1900.
Sunday and Holidays 1400-1900.

LIBRARY OPERATING HOURS
Monday thru Friday 1100-2200
Saturday and Holidays 1000-2200.
Sunday 1200-2200.

Post Service Club Operating Hours
Monday thru Friday 1600-2200
Saturday 1000-2200.
Sunday and Holidays 0900-2200.

Post Swimming Pool
Monday thru Saturday 1000 - 2000.
Sunday 1200-2200.

Odd days of the month are reserved for Enlisted personnel, their families, and guests. Even days of the month are reserved for Officers, their families and guests.

Read the Wantads for Bargains

THE JEWEL SHOP

"The Home of Diamond Values"

Diamonds - Watches Jewelry

FOR ALL OCCASIONS

EXPERT WATCH AND JEWELRY REPAIR!

We Invite Your Account
Lyric Theatre Bldg.
Huntsville, Ala.

FOR _____

A REALLY GOOD

Vegetable Plate Treat

TRY

dale's



RESTAURANT

OPPOSITE THE SHOPPING CENTER

MURDOCK Baby & Juvenile Furn.

ALABAMA'S LARGEST

Complete Selection of Baby Furniture, Shower Gifts, Nursery Accessories.

MURDOCK JUVENILE FURNITURE STORE

ANNEX TO MURDOCK FURNITURE CO.

605-09 Bank St., Decatur. In front of State National Bank
Phone EL 3-3694

miles of family pleasure in a GOOD used CAR

- '57 OLDS "88"—2 door hardtop, 13,000 actual miles, new car guarantee, 30 months to pay -----@ \$2495.00
- '56 PONTIAC—4 door station wagon, power brakes and steering -----@ \$1795.00
- '56 MERCURY MONTCLAIR—2 door hardtop, power brakes and steering -----@ \$1695.00
- '55 PONTIAC STAR CHIEF—2 door hardtop -----@ \$1695.00
- '55 DE SOTO FIREDOME—2 door hardtop -----@ \$1495.00
- '55 OLDS "88"—4 door sedan, 21,000 actual miles -----@ \$1595.00
- '55 PONTIAC—4 door sedan, 2 to choose from -----@ \$1295.00
- '56 OLDS "98"—4 door sedan, all power -----@ \$1995.00
- '55 OLDS "88"—2 door sedan -----@ \$1395.00
- '55 CHEVROLET BEL AIR—4 door sedan, powerglide -----@ \$ 995.00
- '55 FORD CUSTOMLINE—2 door sedan -----@ \$ 995.00
- '54 BUICK—2 door sedan, 2 to choose from -----@ \$ 995.00
- '54 OLDS "SUPER 88"—2 door hardtop, all power -----@ \$1295.00
- '54 OLDS "98"—4 door sedan, all power -----@ \$1295.00
- '53 CHEVROLET—2 door -----@ \$ 445.00
- '53 PONTIAC—2 door -----@ \$ 595.00
- '53 OLDS—4 door -----@ \$ 595.00
- '52 OLDS—4 door -----@ \$ 445.00
- '54 CHEVROLET BEL AIR—4 door sedan, powerglide, power steering -----@ \$ 695.00
- '50 FORD—2 door, best buy on the lot -----@ \$ 235.00

BENTLEY OLDSMOBILE INC.

"THE HOUSE OF COURTESY"

Next Door to Former Times Building

Phone JE 2-5201

ANNA L. FARRAR
LIBRARIAN

These new titles have been added to the Post Library collection recently.

- Thyra Bjorn, "Papa's Daughter."
- Edward Boykin, "Ghost Ship of the Connecticut."
- Herbert Breen, "How to Stop Drinking."
- Pearl Buck, "American Tramp."
- Louis Burk, "With this Ring."
- Sam Caldwell, "The Old Part Dobber's Scrapbook."
- Michael Caaney, "Big Oil Men From Arabia."
- Kent Cooper, "The Right to Know."
- Lyon De Camp, "An Elephant for Aristotle."
- Milovan Djilas, "Land Without Justice."
- Otto Eisenschiml, "Why the Civil War."
- Francis Fitzgerald, "Afternoon of an Author."
- John Fitzgerald, "Mamma's Boarding House."
- Ian Fleming, "Diamond Smugglers."
- Erle Stanley Gardner, "Case of the Foot-loose Doll."
- Mona Gardner, "Hong Kong."
- James Garrett, "Anu Save them for Pallbearers."
- Frank Graham, "Casey Stengel."
- Herbert Hoover, "Ordeal of Woodrow Wilson."
- Glover Johns, "Clay Pigeon of St. Lo."
- Nelson Keyes, "America's National Parks."
- Arthur Laurents, "West Side Story."
- Norman Lewis, "How to Read Better and Faster."
- Chin-yang Li, "Lover's Point."
- Frances Lichten, "Fold Art Motifs of Pennsylvania."
- Edward Loomis, "End of a War."
- Emilie Loring, "Behind the Cloud."
- Walter Lowen, "You and Your Job."
- Robert McCutchan, "Hymn Tunes Names: Their Sources and Significance."
- Charles Mackay, "Extraordinary Popular Delusions."
- Daniel Mannix, "Kibcko."
- John Mantley, "Snow Birch."
- Bruce Marshall, "The Accounting."
- Richard Matheson, "A Stir of Echoes."
- Donna Mathews, "Reach of Fear."
- Warren Miller, "The Way We Live Now."
- John Moore, "September Moon."
- Rinald Osborn, "The Spirit of American Christianity."
- Wayne Overhaker, "Hearn's Valley."
- William Owens, "Fever in the Earth."
- Josephine Pinckney, "Splendid in Ashes."
- Robert Rigg, "War—1974."
- Kenneth Roberts, "The Battle of Cowpens."
- Arthur Roth, "A Terrible Beauty."
- Alfred Rowse, "The Churchills."
- Helga Sandberg, "The Wheel of Earth."
- Les Savage, "Beyond Wind River."
- Lawrence Schoonover, "The Revolutionary."
- Shirley Seifert, "Destiny in Dallas."
- Jesse Stuart, "The Year of My Rebirth."
- Aaron Sussman, "The Amateur Photographer's Handbook."
- Dale Van Every, "Our Country Then; Tales of Our First Frontier."
- Edgar Whitecomb, "Escape From Corregidor."
- Hugh Weideman, "Rapid Fact Finder."
- Theodore White, "Mountain Road."
- Sloan Wilson, "Summer Place."
- Rene Wormser, "Foundations: Their Power and Influence."



AND THIS IS YOUR IDEA OF A NIGHT ON THE TOWN?

A Poetic Tribute To . . .

MEDARIS, VON BRAUN, AND ME

(Editor's Note: The following poem was written and submitted by Ivan E. Hirshburg, a research engineer with the Test Laboratory, ABMA. An Air Force captain in World War II, Hirshburg was retired for physical disability due to wounds received while on combat duty in the China-Burma-India Theater. He holds the Distinguished Flying Cross with three Oak Leaf Clusters, Air Medal with one Oak Leaf Cluster, Purple Heart, Distinguished Unit Citation, and Asiatic-Pacific Theater Ribbon with two campaign stars. He is a graduate of Georgia Tech.)

MEDARIS, VON BRAUN, AND ME

In the missile game we've won great fame,
The world knows our Jupiter-C,
And what we've done with Explorer I,
Medaris, von Braun, and me.

Now Explorer II went off in the blue
On its own self-guided spree,
Number III kept in track, and now reports back
To Medaris, von Braun, and me.

We'll send up others to join their brothers,
Some will orbit; some fall in the sea,
Yet, history will toast the men with the most,
Medaris, von Braun, and me.

Oh, watch our smoke as we go for broke
To solve the space mystery,
We have a thirst to be there first,
Medaris, von Braun and me.

Our skill we pride, we'll travel wide
Into space so wild and free—
To the moon, then Mars, then to distant stars,
Medaris, von Braun, and me.

When finally we've planned a space ship that's manned,
And they call for brave men—two or three,
To try first for the moon in that metal balloon,
Call Medaris and von Braun—NOT ME!

Careless workers pay and learn
Careful workers stay and earn.

DAFFYNITION: Average man:
One who thinks he isn't.

Drive right so more people will
be left.

Many a bride is poised and bewitching,
Until you get her in the kitchen.

If you care to work, work with
care.

READ THE WANTADS

Rhymes of the Times



MONEY QUICKLY...

When an unexpected event calls for the outlay of more cash than you have readily available, talk the matter over with us. We make loans for a thousand-and-one reasons.



Loans \$60 to \$2000

G.A.C. FINANCE CORPORATION



212 RANDOLPH STREET

Huntsville, Alabama

Tel. Jefferson 4-6458

Hill Chevrolet Company is celebrating their

34th ANNIVERSARY

as Chevrolet and Cadillac dealer this month.

We are deeply grateful for our loyal customers who have bought over

30,000

Chevrolts and Cadillacs during this period

SO

we are offering special deals on new cars, new trucks and used cars NOW, in appreciation of this occasion, with down payments starting at \$295.00 down.

Chevrolet is the only completely new car brought out in 1958, and is leading its nearest competitor over

100,000

in sales to date this year.

We also offer lowest GMAC finance plan.

These courteous salesmen to serve you. Come in, or phone JE 4-4561.

Bob Broadway

Forrest Bell

Bill Bitting

G. R. Crabtree

Alvin Bledsoe

Willie Kilgore

Frank Patterson

Ed Daniels

Billie Reed

Gorman Yarbrough

G. C. Jones

LeRoy McCollum

HILL CHEVROLET COMPANY

34 Years A Chevrolet Dealer



GENERAL'S LADY—Shown above is Mrs. J. M. Colby, who arrived at Redstone Arsenal last week with her husband, Gen. Colby, the new AOMC Deputy Commanding General. A native of Wayne, Pa., Mrs. Colby grew up in Bermuda and in Montclair, N. J., graduating from high school in the latter city. She attended Holten Arms School in Washington, D. C. Mrs. Colby is the former Miss Margaret Capelle Brisley, daughter of the late Mr. and Mrs. Edgar Betts Brisley. Gen. and Mrs. Colby are the parents of two daughters, Janice Margaret, who is studying art in London, and Carol Capelle, who is now enroute to London for study there in the field of languages and philosophy. (Photo courtesy of Ernest McMeans, Huntsville Times.)



DANCING LESSONS—Howard Maxwell (extreme right) instructs couples in the finer points of ballroom dancing, at a recent session of a dance class now being held at 7:30 p.m. each Thursday at the Redstone Officers' Club, Bl. 7131. Apt pupils shown above are Mr. and Mrs. Ed Franklin, Capt. and Mrs. Henry Syzek, and CWO and Mrs. Ray Miller. All military and civilian members of the Officers' Club, and their guests, are welcome to join, Maxwell pointed out. Both beginners and advanced dancers are taught a varied repertoire of steps, including the fox trot, waltz, jitterbug, bop, rumba, and tango. Fees are \$1.50 per lesson for couples, and \$1 for single persons. Lessons are informal. This is the third year for this activity at the Club. The instructor has been a student at the Arthur Murray Studios in New York City and Miami, as well as other dance schools, and has been teaching for several years.

Mrs. Jane Bentley To Attend Library Meet in San Francisco

Mrs. Jane F. Bentley, Chief of the Technical Processing Unit, Technical Documents Library, ABMA, will attend the 77th An-

EM Reminded Of 'Easy Pay Plan' For Green Uniforms

Enlisted men at Redstone Arsenal are reminded by Maj. A. J. Draper, Post Quartermaster, of the recent Department of Army announcement that they may buy the Army Green Uniform at Quartermaster Clothing Sales Stores from now through Sept. 30 on an "easy installment plan." This new "term payment plan" has been designated by DA to alleviate monetary problems enlisted men may have on purchasing the uniform. A soldier may make a \$10 down payment, then monthly deductions of \$10 will be made from his pay until the full amount has been paid. Throughout Fiscal Year 1959,

annual conference of the American Library Association in San Francisco, July 13-19.

Mrs. Bentley is the Treasurer of the Alabama Library Association.

Theme of the conference is "The International Responsibilities of the ALA." Some highlights of the meeting will be papers presented by Luther Evans, formerly with the Library of Congress and now Director General of UNESCO; Lucile M. Morsch of the Library of Congress; and Verner M. Clapp, Council on Library Resources, Inc. There will be more than two hundred exhibits of the latest library material and equipment.

Chrysler Consolidates Missile Division's Operations in Area

Consolidation of Chrysler Missile Division's operations in the Huntsville area was announced last week by M. F. Rankin, Chrysler Missile Division, Huntsville

the total cost of the Army green coat, trousers, and service cap will be reduced from \$40.70 to \$33.25, a saving of \$7.45 over the old price.

Maj. Draper said soldiers will be able to avoid the Fall rush if they buy the new green uniform this Summer. Each enlisted man, Army-wide, must own one green uniform by Oct. 1.

Enlisted men making single purchases of \$25 or more will be allowed to take advantage of the easy pay plan, DA disclosed.

Operations' Plant Manager.

Rankin disclosed that part of Chrysler's Plant 22 personnel will occupy new quarters at the Huntsville Industrial Center, Building 2, formerly known as Lincoln Mills. The new location will provide 71,000 square feet of office and work space for various activities presently located on or off the Redstone Arsenal grounds.

Chrysler Corporation, prime contractor for the Jupiter Intermediate Range and the Redstone Medium Range Ballistic Missiles, presently employs nearly 800 people in Huntsville, with approximately 8,400 people at the Missile Division's main plant near Detroit, Mich. Chrysler's mission in Huntsville is primarily concerned with the placement of the Army Ballistic Missile Agency's Weapons Systems into production.

Rankin pointed out that Chrysler has long sought to consolidate its Huntsville Departments and thus render more efficient ser-

vice to the Army Ballistic Missile Agency.

"We believe that this will develop an even closer relationship with those individuals and business houses of the community who have contributed much to Chrysler's present position in the missile field," Rankin declared.

Occupancy of the new quarters is expected to take place in August. Work on remodeling and renovating the Center to accommodate the new groups is now under way by the Huntsville Industrial Associates, Inc., lease holder of the building.

Daffynitions: Economics — To a married man, the law of demand and supply.

Heredity is what a man believes in until his son starts acting like a fool.

Patronize the Rocket Advertisers

WRECKER SERVICE

In case of an accident ask for our new wrecker. Courteous operator, reasonable charges. Day Phone JE 4-4561, nights JE 4-0808.

Hill Chevrolet Company

INSURANCE

• Auto • Fire • Casualty

SR-22 Filed

W. E. DICKEY

REAL ESTATE BROKER

507 Terry-Hutchens Bldg.

Phone JE 4-9061

LOANS!!

"Fastest Loan Service in Town"

MONEY IN 10 MINUTES

LOANS MADE ON YOUR SIGNATURE TO MEN AND WOMEN THAT HAVE REGULAR JOBS AND SALARY

LOCAL FINANCE COMPANY

111 EAST HOLMES STREET
(Across Street From Post Office)

H. E. Hilliard — Phone JE 4-1671 — Huntsville

CASH SALE!

ON TV AND Hi Fi



ADMIRAL TV, Regular \$419.95 -----

ADMIRAL TV, Regular \$389.95 -----

ZENITH TV, Regular \$324.95 -----

ZENITH TV, Regular \$399.95 -----

ADMIRAL HI FI, Regular \$399.95 -----

ZENITH HI FI, Regular \$309.95 -----

ZENITH HI FI, Regular \$289.95 -----

SPECIAL \$289.95

SPECIAL \$299.95

SPECIAL \$289.95

SPECIAL \$319.95

SPECIAL \$289.95

SPECIAL \$209.95

SPECIAL \$189.95

ZENITH TRANS-OCEANIC PORTABLE

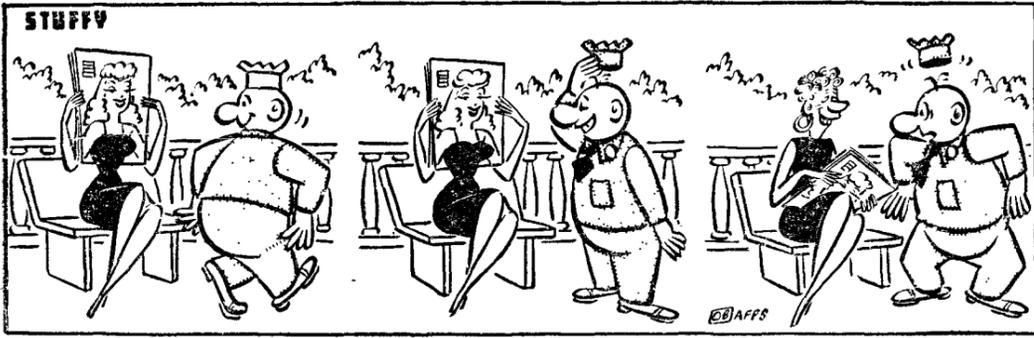
Regular \$149.95 ----- **SPECIAL \$109.95**

USED TV's \$25.00 UP — TINKERS DELIGHT TV — \$5.00 EACH

EDD'S TV CENTER

715 Seminole Drive

Phone JE 6-3358



Charley Noble



Operation Blonde



Back to Revolution

'PURPLE HEART' WAS FIRST MEDAL TO HONOR HIGHEST COMBAT BRAVERY

WASHINGTON — The Army was already more than seven years old—its birth date was June 4, 1775—when General George Washington recognized that soldiers who performed acts of heroism were entitled to certain emblems of distinction more lasting than money.

From his headquarters at Newburgh, N. Y., on August 2, 1782, he ordered that "Honorary Badges of Distinction are to be conferred on the veteran Noncommissioned Officers and Soldiers of the Army who have served more than three years with Bravery Fidelity

& good Conduct." The order continued: "The Gen'l. ever desirous to cherish a virtuous Ambition in his Soldiers as well as to foster & encourage every species of Merit, directs that when ever any singularly meritorious Action is performed the Author of it shall be permitted to wear on his Facings over the left Breast the Figure of a Heart in Purple Cloth or Silk edged with narrow Lace or Binding. ... The Road to Glory in a patriotic Army & Free State is thus opened to all."

Only three men of the Continental Army are recorded as having received this award. It is worn today by thousands of veterans of World Wars I and II and the Korean War, for it is now a symbol of a wound received from enemy action.

After the Revolution the award of the Purple Heart was discontinued

until General Douglas MacArthur, Chief of Staff of the Army, published General Order 3 on February 22, 1932, reviving the award out of respect to Washington's memory and military achievements.

Soldiers who had been wounded in World War I and wore wound stripes in their blouse sleeves were retroactively authorized to wear the Purple Heart, which bears the likeness of Washington.

Most rare of all medals is the Medal of Honor, of which only 2199 have been presented since

Yuba Consolidated Industries Opens Local Office for Div.

A Huntsville Office has recently been established by the Yuba Systems Division of Yuba Consolidated Industries, Inc., of San Francisco.

The local office is temporarily located at the home of Coleman J. Goetz, Director of Sales, Military Products, of the Division. His address is 1406 McClung Ave. S. E., Huntsville; telephone JE 6-9133.

The Yuba Systems Division is engaged in research, development, and production of electronic devices. The Division also is active in the field of systems engineering and renders analog computing services, Goetz stated.

Col. Mansfield Gets Commendation

An award of the Commendation Ribbon with a second Oak Leaf Cluster was made recently to Lt. Col. Herbert V. Mansfield, Military Applications and Training Office, AOMC, for meritorious service from June 1956 to June 1958.

Col. Mansfield left last week for a new assignment at Ft. Bragg, N. C.

Three Soldiers End Course in Repair of Bowling Equipment

Three Redstone Arsenal soldiers recently completed a three-week course in repair and maintenance of bowling alley automatic pin-spotters, held by the American Machine and Foundry Co. at Shelby, Ohio.

They are Sfc. Willie N. Paulette, Pfc. Anthony J. Russock, and Douglas J. Spillum. All are members of Hq. & Hq. Det., U.S. Army Garrison, Redstone. They are the first Arsenal military personnel to complete such a course.

The three soldiers will put their knowledge to use in connection with a new bowling alley for military personnel which will be opened soon on the post by Special Services Office. Additional details about the bowling alley will be announced by the Special Services Office at a later date.

RELIGIOUS SERVICES — POST CHAPEL BLDG. 3714

PROTESTANT
 Sunday — 0945 Hours — Sunday School, 1st Session — 4th Grade through Jr. High.
 1000 Hours — Adult Bible Class
 1100 Hours — Sunday School, 2nd Session — 3 yrs. of age through 3rd Grade.
 1100 Hours — Morning Worship — The Nursery for babies and small children is open during the morning worship.
 1800 Hours — Junior Choir Rehearsal.
 1830 Hours — Christian Youth Fellowship — ages 12 through Jr. High.
 1900 Hours — High school Youth Fellowship.
 Wednesday — 1845 Hours—Chancel Choir Rehearsal.
 Thursday — 1930 hours — Bible Study Group.
CHAPEL NO. 2 (40th Group Area) —PROTESTANT
 Sunday — 0930 Hours — Morning Worship.
 1830 Hours—Fellowship worship.

CATHOLIC
 Sunday — 0745 & 0845 Hours — Mass.
 1830 Hours — Youth Religious Group in Chaplain's Office.
 Monday — 1600 Hours — Altar Boys' Class
 1900 Hours — Convert Class.
 Tuesday — 1930 Hours — Novena in honor of Miraculous Medal—Choir Practice following Novena.
 Saturday — 1000 Hours—Catechism Class.
 1800-1900 Hours — Confessions.
 Daily Mass — 1130 Hours.
CHAPEL NO. 2 (40th Group Area) CATHOLIC
 Sunday — 1100 Hours — Mass.

JEWISH: Friday Night Services will be held in Huntsville at the Temple B'Nai Sholom (Corner of Clinton and Lincoln Sts.) at 2000 hours. O'Neg Shabbot (Sabbath Social) at the Temple Annex following services.)

President Lincoln, on July, 12, 1862, signed an Act of Congress authorizing 2000 to be prepared and presented "in the name of Congress" to those who "shall most distinguish themselves by their gallantry in action, and other soldier-like qualities."

The first were given in a joint ceremony on March 25, 1863, to the six survivors of the band of 20 who had volunteered to cut Tennessee from the Confederacy by sabotaging the Western and Atlantic Railroad.

A Medal of Honor was presented on November 11, 1921, to the Unknown Soldier of World War

I. The Unknowns of World War II and the Korean War also received Medals of Honor at their Memorial Day interment last month. They were escorted from the Capitol to Arlington National Cemetery by more than 200 wearers of the Medal from all the Armed Forces.

Seventeen men have won two Medals of Honor. One of these men was First Sergeant Henry Hogan. Among other "wearers of the green" to win the medal are 17 Murphys, ten Kellys, and six Kelleys. But they are outnumbered by the ubiquitous "Smiths" —26.

MILLER Appliance Furniture COMPANY

Your  Dealer

ALSO

QUALITY FURNITURE

At LOW Prices!

We Have A Large Selection of
 Tables - Chairs - Mirrors
 And Other Gift Items

Phone JE 6-1882 113 W. Clinton



"Gee! They Weren't Kidding About Being Conveniently Located."

Our location is only one of the convenient things about us. You'll also like our promptness in making the loan that you need, and the convenient terms we'll arrange for repayment.

\$25.00 TO \$150.00 SIGNATURE ONLY

United Credit Plan

Phones JE 2-5901 or JE 2-5921 Huntsville

STREET FLOOR TIMES BUILDING

TERMITES?

You can find out whether you have them without cost — Just call —

ANDY'S PEST CONTROL

JE 2-5078 OR JE 6-3910
 Call Anytime!

New MERCHANT 10 Key ADDER

Amazingly Light Touch—Fully Electrified



Automatic totals and sub-totals. True credit balance. Two-color printing. Direct subtraction.

Light — Compact Quiet

MAKES FIGURES FLY! SEE IT DEMONSTRATED.

MERCHANT CALCULATORS, INC.

No. 9 Parkway Center — Phone JE 4-0421
 HUNTSVILLE, ALABAMA



CHECKER, CHESS CHAMP

Tom Wiswell, unrestricted world champion chess and checker player, will give a simultaneous chess exhibition, playing up to 50 opponents at one time, in the Service Club, Sunday, July 13 at 5 p. m. Wiswell challenges you to play him along with other chess enthusiasts. He'll take you all on at one time! All enlisted men and their guests are cordially invited to play or watch. However, contact the Service Club if you would like to play. Chess players are requested to bring their own chess men and boards. There will be entertainment for all. Wiswell is author and co-author of many books. His recent books are "Checker Kings in Action," "Learn Checkers Fast," and "Let's Play Checkers."

Two Post Shooters Win 13 Prizes in Matches at O. Ridge

In recent rifle matches held at Oak Ridge, Tenn., with competition from the Army Marksmanship Units from Ft. Benning, Ga., and Ft. Campbell, Ky., as well as Ft. Gordon, Ga., the Tennessee National Guard, and many civilian rifle club members, two rifle shooters representing Redstone Arsenal won a total of 13 prizes in the Big Bore matches firing the Garand rifle.

Sp3 Charles Scott, OGMS, won 11 prizes in the marksman class, including two firsts, while Sp3 George Beinhaver, OGMS, collected two firsts, also in the marksman class.

The rifle captain is Lt. Benjamin M. Phillips, OGMS, who requests anyone interested in rifle shooting to call him.

UNIT LEVEL SOFTBALL STANDINGS

Team	Won	Lost
Gothard Officers	10	0
864th AF Squadron	9	1
A Det OGMS	9	2
Brown Officers	9	5
A Det	6	4
1st EDT	6	3
Dill Officers	4	7
UTC Hq	5	5
9615 Sig Det	4	8
Hq USAOA	6	8
B Det	4	8
B Det OGMS	5	6
96th ORD	3	10
C Det	3	8
D Det	6	6
217th Ord	5	6
32nd Ord	3	6

READ THE WANTADS

Safety Scoreboard

(As of 7 July)

Days since last civilian disabling injury—23.	Our Goal	30
Days since last military disabling injury—3.	Our goal	33
Days since last contractor personnel disabling injury—20.	Our Goal	100
Days since last government vehicle accident—3.	Our Goal	30

* * *

Few Holiday Accidents Listed by Safety Office

According to a preliminary survey by the Safety Office, there is reason to believe that the campaign against motor vehicle accidents over the past long weekend was effective.

Although all reports may not be in, as of Monday noon, July 7, only two accidents had been reported involving military personnel or government vehicles. An OGMS enlisted man was involved in an accident in St. Louis in which he received a broken leg and was hospitalized. The other accident involved a post ambulance on the Parkway in Huntsville. There was no injury to the driver in this case.

In view of the large amount of driving and the long trips that were taken, this is considered a commendable record. The "Slow Down and Live" campaign will be continued through the Labor Day weekend. All drivers are urged to join in and do their part to avoid accidents. The Safety Division reports there are a few more bumper stickers available for those who want them.



SHOOTIN' LOOT FOR TEXANS—Specialists Charles E. Scott (left), of Weatherford, Texas, and Fred E. Newton of Waco, Texas, may be studying fancy new weapons at the Ordnance Guided Missile School but they're true to their state's old-time traditions with pistols and rifles. Their proud commanding officer, Maj. James A. Shaw of OGMS School Troops, here adds two more trophies at a collection of almost three dozen won in Army sharpshooter contests across the nation. Maj. Shaw is encouraging formation of rifle and pistol marksmanship teams in his detachments to compete in outside and intramural shoots.

DON'T LET WATER WASH THE LIFE OUT OF YOUR—

Summer Clothes

Let Us Keep Them Dry Clean and Fresh for You!

THE NEW FABRICS

No Matter How Blended—Will Be Well Cleaned By Our Modern Methods

VALLEY CLEANERS

OPEN 7 A.M. TO 8 P.M. MON. THRU SAT.
No. 23 Parkway Center

SPORTS QUIZ

- Who holds the record for most victories in the majors as a southpaw?
- At what tracks in Ireland are the Irish Sweepstakes held?
- Who recently ran a new world 440-yard record?
- In horse racing, what is a furlong?
- What is considered a perfect game in baseball?

(Answer to Quiz)

- Eddie Plank, 305 games.
- The Irish Sweepstakes are not races, but lotteries. Tickets are sold on the horses running in English races.
- Ohio State's Glen Davis, with a time of 45.7 seconds.
- The eighth part of a mile.
- No runs, no hits, and none reaching first base.



"YOU'VE HAD IT CAL—THEY'VE GOT YOU MARKED AWOL"

FOR YOUR INSURANCE NEEDS

See

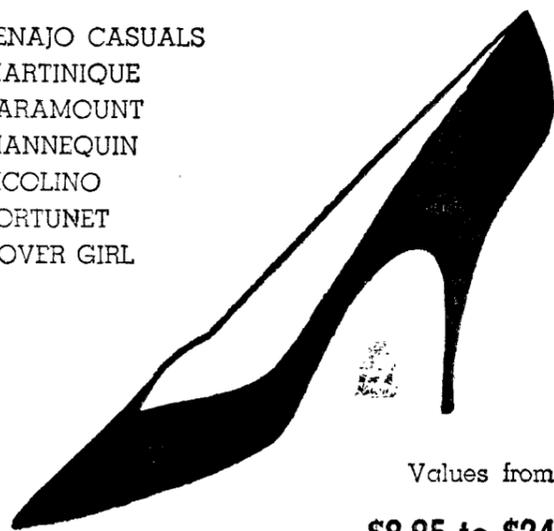
G. W. JONES & SONS

307 Franklin

Phone JE 6-3301

ANNUAL SPRING AND SUMMER CLEARANCE

- PENAJO CASUALS
- MARTINIQUE
- PARAMOUNT
- MANNEQUIN
- PICOLINO
- FORTUNET
- COVER GIRL



Values from \$8.95 to \$24.95

\$490 \$690
\$790 \$1290

Terrific savings in store for you! Outstanding selections, including all your favorite famous makers. Top-fashion styles, suitable for now through fall wear. All the wanted colors and materials, all heel heights included.

HAROLD'S

5 PARKWAY CENTER



where there's life

...there's

Budweiser

TURNER BEVERAGE CO.
HUNTSVILLE, ALA.

KING OF BEERS
ANHEUSER-BUSCH, INC. • ST. LOUIS • NEWARK • LOS ANGELES

Army Docs Think On Patient As Specs Pursue Allied Fields

WASHINGTON — The sole chiropodist in the Army Medical Service Corps will argue about an army marching on its stomach. And the AMS's biochemists agree that while oil and water won't mix, a gasoline tanker can be used to carry drinking water.

The chiropodist and the biochemist are among the 55 groups of specialists supplemental to medicine within the Corps who are more and more taking over non-medical assignments once handled by doctors but not always directly involved in the practice of medicine.

The 465 members of the Medical Allied Specialists section of the Medical Service Corps, which also includes Pharmacy, Supply and Administration, Sanitary Engineering, and Optometry sections, constitute only slightly more than ten per cent of the Corps' strength, but the professional ability of this small group is indicated by its possession of 30 per cent of the Army's scientific Ph.D. degrees.

With 17 specialties represented in the section, ranging from bacteriologists to psychologists, these men are on duty in Army hospitals and laboratories throughout the world.

While the role of the chiropodist is obvious in an Army that prides itself on the marching ability of its foot troops, the work of many of its other medical specialists is less well known.

For example, during preparations for the Inchon landings in Korea it was necessary to press into service a gasoline tanker for use as a drinking water carrier. Army biochemists tested the lead level of the vessel as it was being cleaned. When the ship met their requirements it was released in time for use by the Marine Corps in its part of the operation.

In peacetime biochemists working around the world slant many of their research efforts to geographic needs so that in the Tokyo laboratory, for instance, the concentration is on Japanese B. encephalitis and epidemic hemorrhagic fever.

The entomologist, another Medical Allied Science specialist, offers advice in peace and war, overseas and at home, ranging from the prevention of malaria in Panama to the eradication of body parasites among native populations in the Far East.

He identifies insects and rodents to determine if they are disease bearing. If an outbreak of disease from these sources appears likely, he advises the Army Corps of Engineers on carrying out preventive measures.

Another member of the section, the clinical psychologist, works with the psychiatrist and social worker, aiding in diagnosis, practicing remedial therapy in group and individual rehabilitation, and doing research in personality problems and mental illnesses in Army hospitals and mental hygiene consultation services.

In this section are also the nuclear scientists concerned with radiological problems related to the possible injury of personnel and with the use of radioisotopes in medicine.

Army Cooperation Assists Officers To Earn Degrees

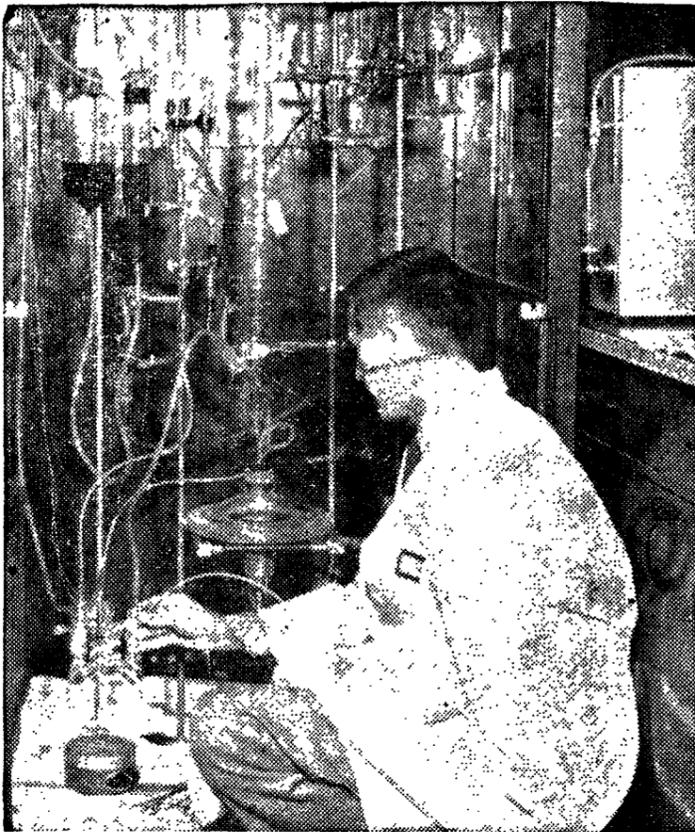
FORT RICHARDSON, Alaska—When Lieutenant Colonel Estes E. Proffer received his sheepskin a few days ago from the University of Alaska, it was the culmination of a nine-year effort to obtain a degree in business administration.

Starting with college-level group study classes sponsored by the United States Armed Forces Institute in Japan in 1949, he has attended off duty classes or taken USAFI correspondence courses wherever he has been stationed ever since.

The result was that by January this year he had enough credits to qualify for the final semester plan, one of some hundred officers throughout the Army who at that time indicated that they needed no more than six months college work to obtain a baccalaureate degree.

Pay and allowances have continued for these officers while at the colleges of their choice at their own expense. Usually officers participate in this program during a permanent change of station move, but it is possible to attend the University of Alaska while assigned within the Territory.

Proffer, of (1 Westminster Dr.) Sappington, Mo., is chief of the management division, comptroller's office, U. S. Army, Alaska.



ARMY BIOCHEMIST—Captain Nicholas V. Carroll studies liver reaction at Walter Reed Army Hospital in Washington. He is preparing the blood-circulating apparatus in which a rabbit liver will be kept alive. Specialists of the Medical Service Corps, by working in 55 fields allied with medicine, allow physicians and surgeons to concentrate their skills and up-to-date knowledge on the patient.

Interim Test Facility For Solid Propellants Is Due Construction

Col. Harold E. Bisbort, U. S. Army District Engineer at Mobile,

Ala., has announced the award of a contract amounting to \$194,877 to the firm of Butler and Cobbs, Montgomery, Ala., for the construction of an interim test facility for solid propellants as a part of developmental facilities

of the Army Ballistic Missile Agency.

The District Engineer explained that the Army Engineers customarily award contracts on the basis of open, publicly advertised bidding, but that in this case the contract was negotiated after limited bidding in order to expedite the construction, which is urgently needed in the vitally important work of the Army Ordnance Missile Command. Six pre-qualified contracting firms were invited to submit quotations for the work and four did so. The contract was negotiated with the firm submit-

ting the lowest proposal.

The principal items of work in the contract are the construction of a steel framework test stand with concrete foundation and lightning protection system; the construction of a revetted barricade with timber framing and sheathing and earth fill; altering a control building; constructing a new pump house, with new and relocated water distribution piping and appurtenances; performing some electrical work; and some paving.

READ THE WANTADS

MARCHANT DECI. MAGIC

Automatic Calculator
All Decimals Fully Automatic!



TOUCH OF A SINGLE KEY automatically sets decimal points in keyboard and all four dials . . . and automatically positions carriage in readiness for every type of calculation. Fully automatic multiplication, division, addition, subtraction, and accumulation. Many other important operating advantages. FREE DEMONSTRATION!

MARCHANT CALCULATORS, INC.

No. 9 Parkway Center — Phone JE 4-0421
HUNTSVILLE, ALABAMA



Taste Tempting MEAT CUTS

- ★ CENTER CUT PORK CHOPS ----- Lb.—69c
- FIRST CUTS ----- Lb.—49c
- PORK LOIN ROAST ----- Lb.—59c
- HILLSIDE BACON, Sliced ---- Lb.—69c
- GROUND BEEF, Fresh, Lean, Lb.—49c
- CANADIAN BACON, ---- By Piece 99c
- GORTON'S FISH STICKS 10-oz. Pkg. 45c; Lb. Pkg. 69c
- FOUR FISHERMEN OCEAN PERCH FILLETS -- Lb. Pkg. 45c
- BIRD'S EYE — Beef, Turkey, Chicken FROZEN DINNERS ----- 2 FOR \$1.00
- LIBBY'S FROZEN LEMONADE ----- 6 Oz. Can — 10c
- ★ ARIZONA CANTALOUPEs, Jumbo ----- Ea.—29c
- ★ CALIFORNIA APRICOTS, Large Rylands --- Lb.—25c



NOW AVAILABLE AT OUR STORE

★ RINSO
Maxwell House
★ or
Folger's
Betty Crocker
CAKE MIX

GIANT PACKAGE **49c** With Additional Purchases
REG. **59c**
DRIP FINE 1 LB. CAN
WITH ADDITIONAL PURCHASES
White, Yellow, Marble Devil's Food, Honey Spice, Choc. Malt.
3 Pkgs. 89c

- LIBBY'S DEEP BROWN BEANS 2 14-oz. cans 29c
- FRESH PACK MARSHMALLOWS Big 16 oz. bag 29c
- SACRAMENTO — YELLOW CLING PEACH HALVES ----- No. 2½ Can 29c
- BROOKS OR BOONE COUNTY CATSUP ----- 2 FOR 35c
- ARGO GREEN BEANS ----- 2 303 Cans 29c
- BONUS DOG FOOD ----- 12 CANS \$1.00
- HAZEL TEA ----- 8 Oz. Pkg. 39c
- DIXIE BISCUITS ----- Can 10c
- KRAFT — MILD CHEDDAR CHEESE ----- Lb. 49c
- ★ SILVER SKIN AND PURPLE HULL PEAS ----- Lb. 10c
- ★ SILVER SKIN WHITE ONIONS ----- Lb. 10c

NATIONAL FOOD STORES PARKWAY CENTER



ALL THAT GLITTERS IS NOT GOLD—Eugene J. McGinnis, Deputy Chief of Operations at OGMS, was recently promoted to lieutenant colonel and swapped the major's gold leaf for the silver leaf signifying his new rank. Brig. Gen. George W. White, commanding general of the Ordnance Training Command, pins the insignia on Col. McGinnis, who was on temporary duty at the Aberdeen, Md., station when the promotion was announced. Col. McGinnis, a recent graduate of the Army's Command and General Staff College, was assigned to OGMS in May.



HAWK HITS TARGET—This is what an F-80 drone looked like when a Hawk guided missile intercepted it, during the recent "Project AMMO" firings at White Sands Missile Range, N. M., and Ft. Bliss, Texas.

Vitamin C (ascorbic acid) is the most easily destroyed vitamin. Juices should be stored covered, in containers as small as possible to avoid air space. Store fruits and vegetables uncut or place in

Military Camouflage Marries Nature To Artful and Scientific Knowledge

FORT BENNING, Ga. — "Camouflage is fundamentally simple to construct," explains First Lieutenant Eldridge L. Ivy. "We demonstrate how a fox hole can be concealed with wire off a C-ration can, a newspaper and a few leaves."

Ivy, of (217 Vance St.) Louisville, Miss., is commanding officer of the 647th Engineer Company. Its job is to prepare displays used in the camouflage courses for officer students at The Infantry School here.

Certainly the materials are simple and it looks easy enough as Master Sergeant T. K. Dykes and his crew of experts quickly concoct a decoy helicopter out of wire, burlap, scrap aluminum, empty containers and tree branches.

"In an actual situation this burlap would be chemically treated to counter infrared detection," remarks Dykes as he helps Specialist Second Class Gerald Chance of Washington, Ia., cut a piece to proper size, while Private First Class Joe Ferrigno of (2009 Mermaid Ave.) Brooklyn, N. Y., tightens a wire on the frame of the mockup.

In that remarks lies a clue as to why the job "of making people see what isn't there and not see what is there" is considerably more artful today than merely throwing a net over a gun position.

"Camouflage nets are rapidly becoming obsolete," says Ivy. "They are clumsy, catch fire easily, and are clearly visible in an aerial photograph made on infrared film. In fact, the new cholephyl sensitive film can spot all non-living camouflage by color."

Part of the "simplicity," then, of modern camouflage is to use natural vegetation and debris, the school teaches. Lacking that, the proper choice of natural and artificial materials must be made.

Art and science enter into the "proper choice." It's more than a matter of toning down the color of the object to make it blend into the background. The general pattern of the object must be broken too.

"Man-made items form smooth patterns, while natural things are broken," says Ivy. "So the painted pattern should be bold and conspicuous to tie it in with the background." By using these principles, he claims his company could successfully direct the concealment of Benning's Lawson Army Air Field.

However cunning modern camouflage as practiced by Ivy, Dykes and the engineer company may—and must—be, the school instructors still stress an old rule as basic.

"The best camouflage," they say, "is worthless without camouflage discipline." By this they mean that every soldier and commander be acutely aware of the dangers—for instance, of a pool formed around a water bag, the discarded mess kit and the windshield that reflect light, vehicle tracks, and light colored laundry.

plastic bags.



When illness strikes, you can depend on us to be at your call at any hour of the day or night for prompt, precise filling of all your doctor's prescriptions.

BENTLEY DRUG COMPANY

111 South Jefferson
PHONE JE 4-1273
Home Phone JE 2-5754
All Ways Reliable

his honor here by making an unannounced parachute jump to the parade field.

The 53-year-old paratrooper scorned the usual arrival by motorcade and made a lone jump from an Army light combat plane.

It was his swan-song gesture to mark the end of his command of the 101st Airborne Division and Fort Campbell before departing for a new assignment in Europe.

Parachuting General

Fort Campbell, Ky. — Major General Thomal L. Sherburne surprised a farewell parade in



NOW enjoy the last word in modern Credit Shopping with W. T. Grant "Charge-It" Plan

No down payment... up to eight months to pay... always more credit when you need it! That's the exciting story of the wonderful new credit way to shop, being presented in 600 W. T. Grant stores across the nation. Hailed as the greatest boon to family shopping, the new "Charge-It" Plan gives you up to \$200 or more to spend like cash anywhere in Grants, WITHOUT A DOWN PAYMENT! Now you buy what you want, when you want it... buy Sale specials without worrying about your budget... save enough to more than pay the tiny service fee charged! Join the million happy users — fill out the coupon today!

HOW MUCH DO YOU NEED?	\$50 Pay \$1.75 weekly	\$100 Pay \$3.50 weekly	\$200 Pay \$7.00 weekly
-----------------------	----------------------------------	-----------------------------------	-----------------------------------

FILL OUT THIS APPLICATION. Mail it or bring it in to-day!

W. T. GRANT CO. 115 SOUTH WASHINGTON
(Application involves no obligation)

NAME _____
ADDRESS _____
CITY _____ STATE _____
PHONE NO. _____

EMPLOYMENT _____ I HAVE ACCOUNTS AT...
First How Long Store Open - Closed

W. T. GRANT CO.
115 SOUTH WASHINGTON

WATCH FOR T. T. TERRY'S SUMMER CLEARANCE!

STARTING

Monday, July 14th BIG Reductions

ON LADIES' AND CHILDREN'S
SPRING AND SUMMER APPAREL

T. T. TERRY'S

NO 8 SOUTH SIDE SQUARE
JIM TERRY, OWNER



VETERAN GETS BOARD SERVICE TO DRAFT SELF

FORT KNOX, Ky. — Specialist 2nd Class Edwin E. Ochs was 45 years old when he tried to get into the Army in 1942. His draft board would have none of him. The World War I veteran made it though. He got himself appointed to the board, then nominated himself for the draft.

Ochs, of Atherton, Ky., knew what he was getting into when he finagled himself back into uniform. During World War I he served with the AEF in the Meuse-Argonne, Chateau Thierry and in Belgium, was wounded and gassed.

In his present assignment with the 30th Tank Battalion here he has an opportunity to reminisce about armor. "In the Meuse-Argonne I was introduced to armored forces. As an infantryman I fought along with borrowed French tanks. This may have been one of the first times America ever used tanks."

Because of his age, Ochs saw limited service during World War II, spending most of his time in food service. In fact, in 1942 he helped cook the first meal for the initial group of Wacs stationed here.

During the Korean War he served with the 64th Topographical Battalion in Korea and was with that unit when it printed the cease fire maps in 1953.

The 61-year-old soldier recalls the changes he has seen in infantry rifles alone since 1917. When he first joined, the Army was using the .30 caliber Krag-Jorgensen rifle. Ochs relates that he has "handled the Krag, Springfield, and M1 and hope to see the

Anyone Lose a Cannon?

Newport, R. I. (AFPS) — Cannons, cannons, who owns the cannons???

Mystified stationkeepers, recruits and plankowners alike, have grabbed their magnifying glasses and box top badges and scrambled off to seek the answer to the riddle of five rusty cannons recently discovered on the station landing here.

The bollards, about seven to eight feet in length from butt to muzzle and filled with concrete, were discovered embedded in the West Breakwater Landing.

Investigators ask: Who owns them? Where did they come from? Theory has it that they are from the Spanish gunboat Reina Mercedes, which was sunk at Cuba during the Spanish-American War. She was later raised and brought to Newport, where she remained a few years before going to Annapolis.

IT'S MAJOR LEDFORD NOW—Maj. Gerald E. Ledford (right), Executive Officer of the Army Ballistic Missile Agency's Control Office, receives congratulations upon his recent promotion to his present rank. Shaking hands is Col. John G. Zierdt, Chief of Staff for the Army Ordnance Missile Command. Formerly of Daytona Beach, Fla., Maj. Ledford was graduated from the Georgia Institute of Technology in 1947.

Missile Crews Get Protective Shelters For Exposed Sites

Washington (AFPS) — An air-inflated shelter resembling an out-sized marshmallow has been designed by the Quartermaster Corps to protect Army field crews from the weather while checking and servicing missiles.

Made of lightweight, coated nylon fabric held rigid by a small motor-blower, the shelter can be erected in 10 minutes by four men and dismantled in seconds by a single crewman, according to the Army.

Devised especially to speed up work and protect instruments in check-outs of the Army's Redstone missile in open areas, the "air house" is secured to the vertical weapon by a quick-release device.

A heavy-duty "zipper" running the length of the covering opens immediately when the release cord is pulled. The outward rush of air literally blows the shelter away, the Army said, accelerating launching operations that require split-second timing.

Adaptable to other types of missiles, the shelter will be particularly valuable in cold, windy or wet weather where technicians must check and maintain highly complicated electronic mechanisms and instruments with dexterity and efficiency, the Army explained.

NOT FAIR DEPT.: A banker can tell a bad joke and nobody says anything about it. But just let a comedian pass a bad check.

FOR SALE!
 AIR MATTRESSES --- \$3.98
 New Army Type
 FOLDING COTS --- \$5.40 Up
 MINNOW BUCKETS, 98c Up
Army-Navy Surplus Co.
 No. 7 S. Side Square
 "We Buy and Sell Anything"
 Phone JE 4-6991
 Open All Day Wednesday
 & 'Til Late Thursday Night

"Ma, may I go out and play?"
 "What, with those holes in your shirt?"
 "No, with the kids across the street."

Patronize the Rocket Advertisers

TAIL PIPE



"I'VE BEEN THINKING OF YOU ALL DAY DEAR...WHAT'S FOR CHOW?"
 M14 before I retire in 18 months."

READ THE WANTADS

LAUNDRY AND DRY CLEANING
 Expertly Done At
FIVE POINTS
 Launder Shop
 715 Pratt Ave.
 Phone JE 4-4482

ARTHUR COLE ANNOUNCES THE OPENING OF
Arthur Cole Auction Co.
 LOCATED AT 214 MERIDIAN STREET
NOW OPEN TO THE PUBLIC!
OPENING SALE SAT., JULY 12
 EACH TUESDAY AND SATURDAY THEREAFTER—BEGINNING AT NOON

- Individuals Can Buy or Sell at These Auctions the Same As Dealers
 - ★ You Can Buy On CASH Or TIME PAYMENT PLAN
- As a special service to you, if you desire to buy on TIME PAYMENT, fill out coupon on right and mail in to our office. We will have your credit approved and ready for you to make your purchase immediately.
- ★ Anyone Desiring To SELL - - - -
- Anyone wishing to sell their car or cars MUST bring sufficient papers to show title or bill of sale and ownership. Seller's Fee \$10.00.

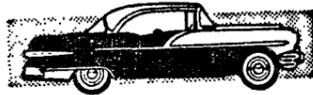
WE WILL FINANCE YOUR CAR IF READY CASH IS NOT AVAILABLE !!

MONEY
 for
 Part-time Farm Owners
 and folks with
 Homes in the Country
 Ask for details on the low-cost,
 long-term, real estate loan plan
 now available from the Equi-
 table Life Assurance Socie-
 ty of the U. S.
T. PICKENS GATES
 305 Terry-Hutchens Building
 Office Phone - JE 4-0371
 Residence - JE 4-6308

\$250 CASH PRIZE
 Will Be Given Away During
 Opening Sale, Sat., July 12

ALSO — FREE REFRESHMENTS TO EVERYONE ATTENDING THE SALE!
 We feel that an individual buying a car through WHOLESALE AUCTION will save \$200 to \$300.

At the same time, an individual selling a car through OUR AUCTION, will profit at least \$100 MORE than selling directly to a dealer.



Buyer's
 Fee \$10.00

Seller's
 Fee \$10.00



CUT OUT COUPON AND MAIL IN

COUPON

Name -----
 Address -----
 Phone -----
 City and State -----
 Employed By -----
 Business Phone -----

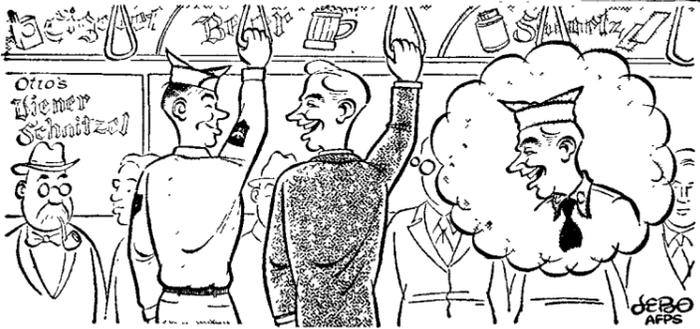
German Vet Travels To U. S. Via Streetcar

While riding on a streetcar in Stuttgart, Germany, in 1955, an American soldier asked a local citizen directions when he became confused about how to make proper streetcar connections.

That local citizen, a former soldier with the German Army in WWII, is now US Army Pvt. W. R. Zelezniak and is attending the Basic Army Administration Course at Ft. Leonard Wood, Mo.

For after Sp.3 Lloyd Vogel asked about the connections the two men struck up a conversation that ultimately led to Zelezniak's finding an apartment for Vogel and his wife.

The conversation also disclosed that Zelezniak's father had been a prisoner of war in Ft. Sam Houston, Texas, from 1944 to 1946 and had returned to Germany to tell his son of the wonders and opportunities of America.



Zelezniak's dream was to come to America and Vogel said he would lend a hand in any way he could. And he did. He wrote his father and asked him if he would sponsor Zelezniak. The father agreed and last August the former sergeant, who saw battle for three years on the Russian front, came to the US.

Zelezniak has filed his declaration of intent to become an American citizen and he plans to bring his wife and young son to the US as soon as he can afford it.

What began as a request for information about streetcar connections turned out to be another sort of connection—between a German and an American—that resulted in a kind deed and a dream come true.

U. S. SOUTH EUROPEAN TASK FORCE BACKS NATO POWER WITH MISSILES

VERONA, Italy — Men, mules and missiles—NATO's plans for the ground defense of Southern Europe call for the employment of all three.

Italy furnishes most of the men and the mules. The U. S. Army has the missiles and rockets — Corporals and Honest Johns.

Even in today's era of satellites and missiles, man and the mule play a traditional but indispensable role in the mountainous terrain of northern Italy where allied Italian and American Army units operate under NATO's Allied Land Forces Southern Europe (LandSouth).

This polyglot command, possessing atomic capabilities, is headed by Italian General Ales-

sandro Albert. His headquarters here, where Romeo courted Juliet, serves as a nerve center for ground forces committed to NATO in the Italian area.

The staff includes soldiers from France, Greece, Turkey, Italy, the United Kingdom, and the U. S. They coordinate defensive plans with air and sea forces of other NATO activities based in Italy, Greece and Turkey.

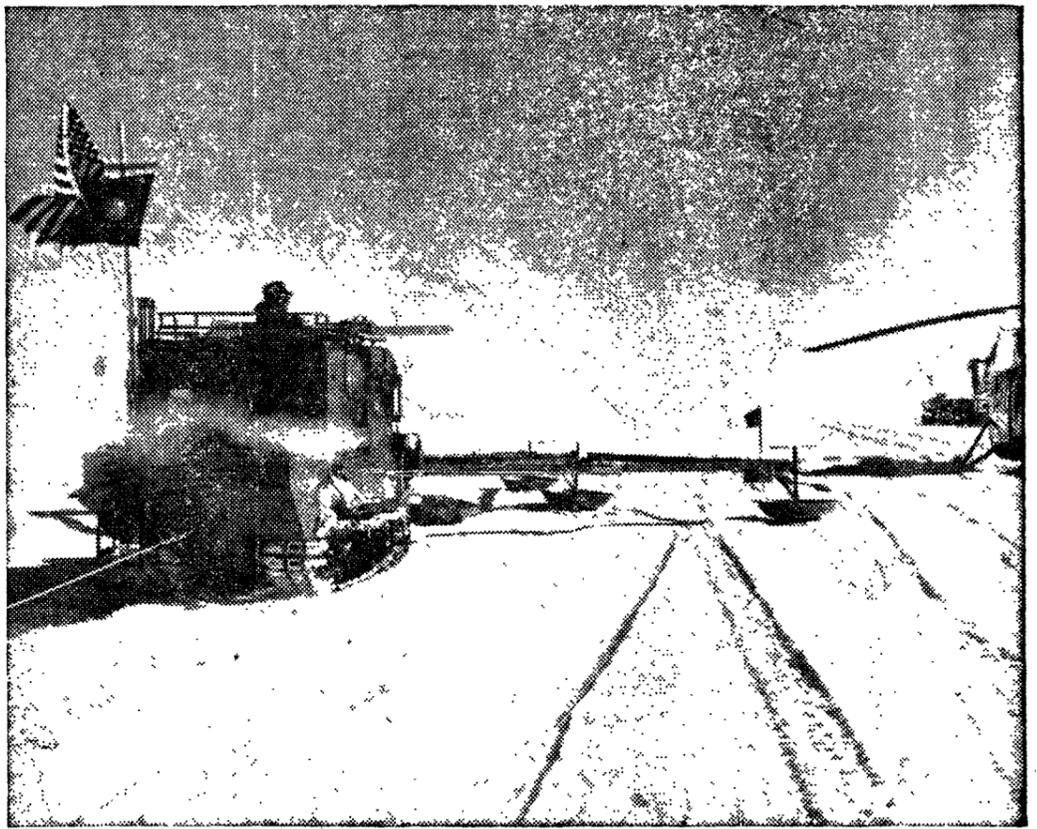
Verona is not only the headquarters of LandSouth. It is also the command post of American Major General Harvey H. Fischer's 6000-man "Army of Tomorrow." SETAF, the Southern European Task Force, is the artillery support unit equipped with Corporals and Honest Johns.

NATO places a high priority on the defense of Italy's northern frontier whose passes have for centuries been avenues of invading armies.

Italian troops guard the passes and the less easily defensible northeastern terrain. The Alpini brigades are equipped with modern weapons which also include mountain artillery hauled by mules across the treacherous glaciers.

Backing up the skiers and parachutists of the Alpini and the fleet Bersaglieri regiments are Italian armored and artillery divisions.

In the Southern European Task Force, NATO and Italy have the



DEEP FREEZE—An Army Transportation Corps weasel with crevasse detector attached moves out from Little America V after being resupplied by helicopter. The Army marked a trail across 646 miles of a crevasse-infested area near the South Pole to permit the Navy to set up a station for International Geophysical Year scientists, crossing 36 treacherous crevasses on the 43-day outbound trip.

Ranger Walkathon Is No Mere Stunt

FORT BENNING, Ga. — First Lieutenant John C. Reade of (12 Prospect St.) Millbury, Mass., has proved that the Army's Rangers can walk fast and far. He did it

only overseas U. S. Army missile command. Fischer's force is a highly - mobile organization capable of rapidly shifting to new positions with its rockets and missiles as tactical situations develop.

Defense against aggression demands flexibility and swift movement which come from constant training. SETAF's missilemen and rocketeers have gained these qualities in continual field exercises involving both U. S. and Italian troops and resulting in ever-improving battle techniques.

by walking 200 miles across country from Fort Benning to Ranger training camp near Elgin Air Force Base, Fla., in 121 hours.

To make the march more closely approximate combat conditions, the night before his departure he participated in a 20-hour patrol here. This involved cliff-scaling and river crossing, and allowed him only two hours sleep before beginning his interstate trek.

During the entire march he lived on 38 ounces of dried beef, bouillon cubes, chocolate bars and packaged soup. He relied on "cat naps," breaks of a couple of hours to care for his feet and prevent his muscles from stiffening, and five minute breaks each hour, rather than a full night's sleep.

Next on Reade's agenda is a 48-hour, 120-mile march with full combat load. He believes that 50

miles a day for two or three days is a practical goal for infantry training.

"Give a man enough rope and he'll do something knotty." —Old Ethiopian Proverb

Complete Book Service **THE BOOK SHOP**

Russel Erskine Bldg.

OPEN

MON. THRU FRI. — 9 'til 9

SATURDAY — 9 'til 6

Closed Sundays

Seldon's Jewelry

108 W. Clinton St.

Specialists in
WATCH REPAIR

(Let Us Show You)

★ Diamonds ★ Jewelry
★ Watches ★ Gifts

AUTO

INSURANCE Sold on Terms
WE SELL ALL MILITARY

SR-22 FILED

BRANNER INSURANCE AGENCY

527 MADISON

PHONE JE 4-0146

OPEN 'TIL 8 P. M.

CASH **LOANS** CASH

To Employed Men and Women

SIGNATURE AND FURNITURE LOANS

● \$5.00 to \$150.00

MODERN FINANCE COMPANY

207 N. WASHINGTON ST.

PHONE JE 4-7351

Gibson's Barbecue

SOUTH MEMORIAL PARKWAY—NEAR AIRPORT

BARBEQUE

**PORK
BEEF
CHICKEN**

Delicious Brunswick Stew — Home Made Pies

- COMPLETE CARRY OUT SERVICE
- PROMPT CURB SERVICE

PRIVATE DINING ROOM

For Dinner Parties, Banquets, Meetings — At No Extra Cost

CATERING TO PARTIES AND PICNICS

No Parties Too Large — None Too Small

**SPECIAL
NOTICE!**

TO EMPLOYEES OF REDSTONE ARSENAL

If you are short of time . . . and long on appetite just give us a call. We will have your order ready for you to pick up.

Mr. and Mrs. Paul Hampton, Owners and Operators

At the Service Club

Let us plow deeply through your mind with a few attractions at the Service Club.

The series of beginners' and advanced dance classes will be completed today, and the classes will enjoy a joint dance and party in the cool lounge. The classes have been so much fun most of the members have enlisted for another series of classes. The first of the next series will begin on July 16. This is an excellent opportunity for you to learn a new step or maybe review what you already know. Why not register today?

The Bridge Club had to postpone their scheduled Duplicate Bridge tournament because so many of the members were out of town for the fourth, however, the tournament will be played Thursday night, July 10. All Bridge enthusiasts are urged to join the club and participate in the weekly tournaments.

The Chess Club is making preparations for the July 12th weekend. The Chess team from Fort McClellan will be challenged on Saturday afternoon July 12 at 1 o'clock. Then, on Sunday, July 13, Tom Wiswell, world champion checker player and exhibition chess player, has challenged all chess enthusiasts. Wiswell can

play up to 50 opponents at one time. Is it possible? We'll see July 13 in the Service Club. All enlisted men and guests are cordially invited to watch or participate.

We would like to emphasize at length how very important it is for you to make a nightly visit to the Service Club. You must be convinced of the value to yourself of this simultaneous occurrence. What is so important? COFFEE CALL every night at 9 o'clock. There are more than a hundred kinds of coffee, each with its own flavor. You might like Mandheling from Sumatra or Blue Mountain from Jamaica, but after you try one of Phil's or Clyde's cups of rich, full and mellow coffee you will be convinced that the Service Club coffee is the best.

The Junior Hostess Club met last Thursday and started making preparations for a "Bachelor Girl's Dance." We can assure you that it is going to be quite different from anything we have had recently. Keep your ears perked for more information.

We'll dance to the music of the "Paragons" on July 11. Mark this in your little black book and start making plans to attend this dance. The music will begin at 8 and continue until 12 o'clock. The Birmingham and Huntsville Hostesses will be guests of the club. Don't miss the first dance.

All enlisted men and their guests are cordially invited to attend the Bingo Party every Monday night in the lounge. The give-away prizes are very useful and the Grand Prize calls for 13 numbers this week. Someone will win the prize this week on the lucky thirteen numbers.

Make reservations early for the tour and picnic to "Dismals Wonder Garden" on July 20. There is enjoyment for all at the gardens: sightseeing, picnicking, nature study, swimming, or just plain relaxing. So why don't you make reservations today?

FRANCES

Movie Schedule

Wednesday, 9 July, "Never Love A Stranger" starring John Barrymore and Lita Milan. Time 1315, 1830 and 2030.

Thursday and Friday, 10 and 11 July, "The Key" starring William Holden, Sophia Loren and Trevor Howard. Time 1315, 1830 and 2030.

Saturday, 12 July, "Walt Disney's Snow White and the Seven Dwarfs." Special Matinee. Time 1000 hrs., 1830 and 2030.

Sunday, 13 July, "Sierra Baron" starring Brian Keith and Mala Powers. Time 1400, 1830 and 2030.

Monday, 14 July, "Violent Road" starring Brian Keith and Dick Foran. Time 1315, 1830 and 2030.

Tuesday, 15 July, "Tarzan's Fight for Life" starring Gordon Scott and Eve Brent. Time 1830

Redstone Employees Phone JE 2-2454

For Pick-up and Delivery Service on the Post

To All Military Personnel - Bring Your Clothes to Cash and Carry and Receive Military Discount

BOB WARD'S
Laundry & Cleaners
On Whitesburg Drive

WOODY'S DRIVE-IN

THURSDAY & FRIDAY
HECHT, HILL and LANCASTER present
the Bachelor Party
Released thru United Artists
— PLUS —

RICHARD WIDMARK
TIME LIMIT
RICHARD BASEHART
RELEASED THRU UA
— PLUS —

SATURDAY
Double Feature!
SUM CARTER
in Color
JOCK MAHONEY
JULIE ADAMS-TIM HOVEY
— PLUS —

FORT YUMA
Color by TECHNICOLOR!
Released thru United Artists

STARTS SUNDAY
MARLON BRANDO · MONTGOMERY CLIFT
DEAN MARTIN
the Young Lions
CINEMASCOPE

GRAND THEATRE

THROUGH FRIDAY
TODAY'S MOST EXCITING
SINGING STAR-IN A
STIRRING DRAMATIC
PERFORMANCE....!

And Many Great Songs!
PARAMOUNT PRESENTS
ELVIS PRESLEY
in
KING OF THE BEANS
HAL WALLIS
PRODUCTION

CASTING BY CAROLYN WALTER DOUGLAS DEAN VIC JONES MATTHAU HART JACGER MORROW EDWARD G. ROBB MONTEYECCH-SILVARI
Directed by Michael Curtiz · Herbert Baker · Michael Vincente Gazzo
Screenplay by

SUN., MON., TUES.
DEBBIE REYNOLDS
CURT JURGENS · JOHN SAXON
THIS HAPPY FEELING
co-starring ALEXIS SMITH MARY ASTOR
CINEMASCOPE - Eastman Color

U. S. TIRE SERVICE
For
U. S. TIRES
And
Fully Guaranteed
COMPLETE RECAPPING
SERVICE
Located Across From Butler
High School
DIAL JE 2-5312

PARKWAY
WEDNESDAY & THURSDAY
THE NIGHT THE WORLD EXPLODED!
A COLUMBIA PICTURE

— Plus —
THE GIANT CLAW

Friday, Saturday,
The KETTLES ON OLD McDONALD'S FARM
It's All NEW!
Marilyn Parker
MAIN · FENNELLY

— plus —
FIGHT WITH THE SON OF ROBIN HOOD!
ROMANCE! ADVENTURE!
ROGUES OF SHERWOOD FOREST
starring JOHN DEREK · LYNN
with GEORGE MACREADY · ALAN HALE
A Columbia Release

STARTS SUNDAY
"COWBOY"
— with —
GLEN FORD
In Color

LYRIC THEATRE
"HUNTSVILLE'S FINEST"
LAST TIMES TODAY

SEAN · GOLDWIN Jr.
ALAN LADD · OLIVIA DEHAVILLAND
PROUD REBEL
TECHNICOLOR
DEAN JAGGER · DAVID LADD
Released by RKO PICTURES

THURSDAY, FRIDAY
ADVENTURE!... SUSPENSE!... ROMANCE!
UNDERWATER WARRIOR
STARRING DAN DAILEY
CINEMASCOPE

SATURDAY
— Double Feature —
GEORGE MONTGOMERY
MAN FROM GOD'S COUNTRY
CINEMASCOPE · Color by deluxe
ALLIED ARTISTS PICTURE

— Plus —
STAKEOUT ON DOPE STREET
Yale WEXLER
Abby DALTON · Jonathan HAZE

SUN., MON., TUES.
HIGH SCHOOL Confidential
RUSSELL TAMBLYN · JANE STERLING · JOHN DREW BARRYMORE

STARTS WEDNESDAY
"SNOW WHITE"

WHITESBURG DRIVE-IN

LAST TIMES TODAY
Buried sky-high in a mountain of ice!
HIGH HELL
starring JOHN DEREK ELAINE STEWART
A PARAMOUNT RELEASE

THURSDAY & FRIDAY
JUNE ALLYSON DAVID NIVEN
MY MAN GODFREY
A UNIVERSAL INTERNATIONAL PICTURE
CINEMASCOPE COLOR

SATURDAY
— Double Feature —
ENEMY FROM SPACE
BRIAN DONLEVY
— Plus —

Clark GABLE · Susan HAYWARD
SOLDIER OF FORTUNE
CINEMASCOPE COLOR
20th Century-Fox Picture

SUNDAY & MONDAY
The most hated man in the west...
GLENN FORD
SHIRLEY MACLAINE
M-G-M PICTURE

THE SHEEPMAN
LESLIE NIELSEN · MICKEY SHAGHNESSY
EDGAR BUCHANAN
CINEMASCOPE and METROCOLOR

TUESDAY & WEDNESDAY
A FACE IN THE CROWD
ANNY GRIFFITH PATRICIA NEAL

IT COSTS LESS

FURNISH YOUR HOME

Sterchi's

North Alabama's Largest Furniture Store
HUNTSVILLE · JE 2-5681 — FAYETTEVILLE

LOANS UP TO \$2000

Phone: Jefferson 6-8591
before noon for your money later the same day!

Amount of Contract	Cash You Receive	18 Monthly Payments	Total Cost of Loan
\$ 360.00	\$ 314.28	\$20.00	\$ 45.72
432.00	376.33	24.00	55.67
504.00	442.39	28.00	61.61
684.00	607.52	38.00	76.48
900.00	805.89	50.00	94.31
1260.00	1135.96	70.00	124.04

... See for yourself how much you can borrow yet how little you repay each month! MUTUAL FINANCE & THRIFT is a new name only in Huntsville, we have been serving the South for over 30 years.

MUTUAL FINANCE & THRIFT CORP.

of Huntsville
4 South Side Square • Telephone Jefferson 6-8591
Open daily 9:00 to 5:00 • Saturday 9:00 to 1:00

AOMC LEGAL OFFICE'S PATENT DIVISION PROCESSES PATENT APPLICATION OF INVENTIVE EMPLOYEES HERE

If necessity can be rightly called the "mother of invention," then perhaps the patent could be classed as its "father." The paternal protection offered by patent rights has enabled inventors to amass fortunes with such inventions as the "oozy pin," the paper clip, and the plastic ice tray.

In order to protect the interests of employees, as well as the government, the Patent Division of the Legal Office, Army Ordnance Missile Command, has recently been augmented to process patent applications of employee inventors in the Missile Command.

Victor L. Billings, Acting Deputy General Counsel for Patents of the Missile Command, states that almost 200 inventions have been docketed by the Patent Division. A recent innovation in the Army Incentive Award Program entitles an inventor to a monetary award for an invention which is considered suitable for patent application. When the patent is issued by the U. S. Patent Office the inventor, under this program, becomes entitled to an additional cash award.

The law provides that a Government employee using Government facilities, time, material, or funds to make an invention do so for the sole benefit for the Government. This is especially true when the invention is made in prosecution of the inventor's official duties. However, if the employee's duties and the invention have no relation to each other, then the employee of the Government retains the title to the invention subject to a license to the Government and in such cases, the inventor is free to obtain all of the financial benefits from the invention if he is able to sell it commercially.

In view of the fact that the most important dates in obtaining patent protection on an invention are the date of conception of the basic idea, the date of completing the invention, i. e., reducing it to practice, the date of disclosing the invention to others, and the date of filing an application for a patent, invention disclosures are submitted by the employee to the Patent Division as

soon as possible after completion of the invention.

This disclosure includes a complete description of the invention and drawings or sketches of its components and its working processes. The filing of a patent application is the best proof of priority over other inventors who may by chance conceive an invention covering the same process at a later date.

After the patent application has been filed, the Government Patent Office examines it in great detail and searches its records to determine whether a prior invention is on file which covers the same claims. The Patent Office is required to make many determinations in each case and often conflicts appear between the claims of the inventor on the newly invented item and patents which have already been issued.

Members of the Patent Division of the Army Ordnance Missile Command are required to represent inventors in satisfying objections by Government patent examiners to claims expressed in patent applications. In this regard, these specialists in highly technically fields act as advocates on behalf of the inventor. The responsibility to do this sort of work carries with it a required qualification for training both in the legal and in the technical engineering fields. Members of the Patent Division are all qualified not only by legal and technical training, but by experience, in handling this type of problem and in acting as advocates on behalf of Missile Command employees.

Billings, who heads the Patent Division, obtained his L. L. B. degree from Washington College of Law and his degree of Master of Patent Laws from National University. Both of these schools are located in Washington, D. C. Billings is a member of the District of Columbia Bar and of the Bar of the U. S. Court of Customs and Patent Appeals. During and after World War II he spent seven years in Germany as the Patent Counsel with U. S. Patent Policies and for the re-establishment of the German patent system. In addition, Billings has studied engineering at George Washington University in Washington, D. C. Billings was employed for 13 years as a Patent Examiner in the U. S. Patent Office and four years as Deputy Chief of the Patent Branch, Legal Office, for the Chief of Ordnance.

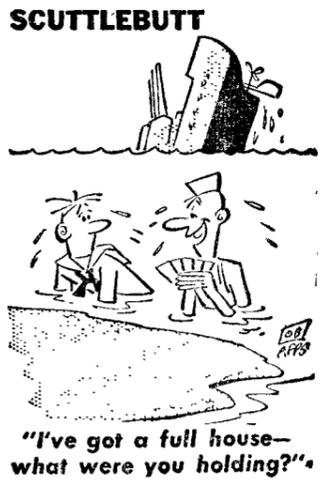
Thomas J. Lynch, Special Patent Counsel for Chemical Arts, is a chemical engineer, having obtained degrees in this subject from North Eastern University in Boston, Mass. He is also a law graduate with a degree of Bachelor of Laws from American University in Washington, D. C., and served six years with the U. S. Patent Office and with the Patent Branch of the Legal Office of the Ordnance Corps in the Pentagon.

Alvin E. Moore, Special Patent Counsel for Guidance and Control, is a graduate engineer, as well as an attorney. He is an alumnus of the U. S. Naval Academy, George Washington University, the University of Florida, Louisiana State University and American University in Washington, D. C., and is the author of several histories of early rocket development. His experience includes 23 years as a patent examiner in the U. S. Patent Office and as a naval officer on active duty in the Guided Missile Agency in the Naval Bureau of Aeronautics.

William P. Murphy, Special Patent Counsel for Structures and Mechanics, is a graduate of Rensselaer Engineering Institute of Troy, N. Y., and Albany Law School in Albany, N. Y. Murphy has had several years of general engineering experience and was formerly employed by the General Electric Company at Pittsfield, Mass., as a patent specialist.

Charles Phillips, an attorney and a graduate engineer with many years of experience in the electronics field, will be transferred to the Missile Command Patent Division during the month of July from the Signal Corps Patent Agency. Phillips will occupy the position of Special Patent Counsel for Electronics.

John M. O'Neill, who is assigned to the Patent Division as Special Patent Counsel for Claims, and Special Projects, recently transferred to Missile Command Headquarters from the Army Rocket and Guided Missile Agency. O'Neill, who recently completed three years on active duty as a Judge Advocate General Officer



AFTER A DAY WITH YOU GUYS, IT'S A PLEASURE TO GO HOME TO MY WIFE!

LIFE INSURANCE is the only plan that **GUARANTEES** all you have saved **PLUS** what you hoped to save.

— Call or See —

Gregory Williams and George Boyd, Representatives

JESSE ANDERSON, Agency

Provident Life and Accident Insurance Company
Room 201 Office Plaza - 2204 Whitesburg Dr. - Free Parking
Phone JE 4-7651

JOHN MILES OFFERS A — **FRESH STOCK**

☆ ONE OWNER ☆ TRADE-INS
Our old stock is gone and we now have a lot full of new used cars of the latest models we could find. Those who bought from us found out they could save more on a deal — when they deal with the wheel!

YOU WILL TOO!

1956 DE SOTO

Firflite, 2 door Sportsman, gun metal and grey color, Outside mirrors, dual antennas, power steering, power brakes, whitewall tires, big hub caps, padded dash, tinted glass.
\$1895

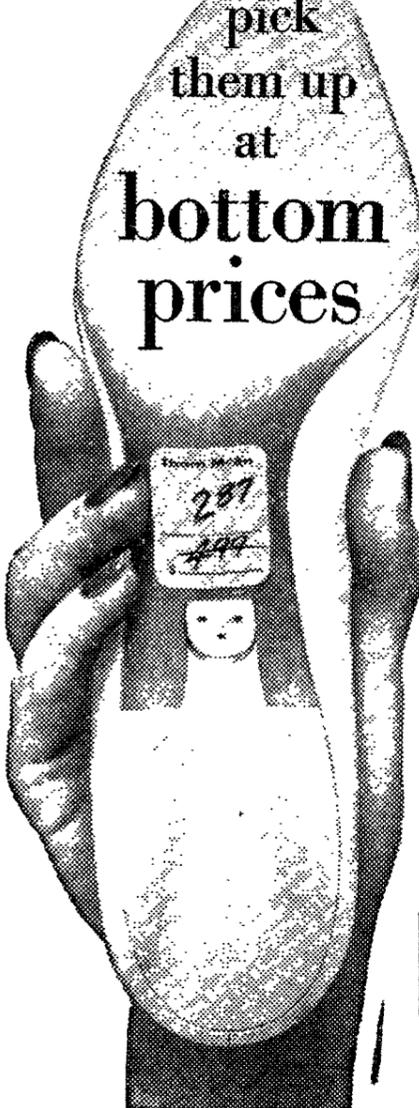
1956 CADILLAC

60 Special 4 door, Fleetwood, White top, black bottom, whitewall tires, big hub caps. Power steering, power brakes, electronic eye, radio, heater, power windows, power seats, directional signals.
\$3295

John Miles SUPER AUTO SALES

On South Memorial Parkway — JE 6-0706
OPEN 6 DAYS A WEEK FROM 9 TO 9

SALE!



WOMEN'S SHOES

were 2.99 to 5.99
187 to 287

MEN'S SHOES

were 7.88 to 9.95
588 to 788

GIRLS' SHOES

were 2.99 to 4.99
147 to 247

BOYS' SHOES

were 3.99 to 6.99
247 to 447

Women's handbags, hostery and slippers also drastically reduced.

Thom McAn

Shoes For All The Family
PARKWAY CENTER

Use Wantads

No Horse, Wife, nor Mustache

WEST POINT, N. Y. — No horse, no wife, no mustache," is an elderly but vigorous prohibition known by all West Pointers while they are cadets at the U. S. Military Academy.

"But in the rest of the Army there is nothing that prohibits mustaches, side-burns or beards — so long as they are 'short and neatly trimmed,'" writes Major Mark M. Boatner III in his book 'Military Customs and Traditions.' David McKay Company, Inc., N. Y., 1956.

Official interest in hair began in the American Army in 1843, according to Boatner, when the attention of all officers was "specifically directed" to the subject, "with the words 'short' and 'cropped' pointedly italicized in the regulations."

This approach to a matter primarily hygienic was far more gingerly than that of the British Army of the early eighteenth century, whose interest appears to have been stylish uniformity only. It certainly wasn't hygiene.

Then the British soldier was ordered to wear his hair in a queue, or "French tail."

"This called," writes Boatner, "for saturating the hair in tallow, packing it into a solid mass, and tying it with a black ribbon. The whole mess was then powdered with ordinary flour! Thus treated it could never be washed. Conditions resulting from this silly convention are best left to the reader's imagination."

On the subject of swagger sticks, which appear now and then in this country with the sanction of local commanders, Boatner writes that they not only "satisfy a human desire for something to occupy the hands, but they also help combat that horrible and most unmilitary tendency of putting your hands in your pockets."

This tendency is the current concern of a first sergeant at Fort Knox, Ky., who nailed a pair of battered boxing gloves to the orderly room bulletin board under the ominous inscription: "Keep hands out of pockets or wear these."

His idea is to pass them on to the first soldier he sees with hands apoket, who will have to wear them in the company area until he finds another soldier, similarly errant, to whom he can pass them.

Out of such small things are military traditions born. Boatner, for instance, cites the example of the black leather patch ordered sewn on the back of the jacket as protection against the queues.

When the rancid, greasy appendages were finally done away with, the Royal Welch Fusiliers were stationed at Quebec. They

Battle Automation Studies Find Man Is the Weak Link

FORT MONROE, Va. — Man is the one weakness in the Army's quest to bring automation to the battlefield.

So says Dr. Stuart L. Seaton, an electronic data processing consultant here with the Continental Army Command's Combat Developments Section.

The section is making pioneer studies on the use of electronic computers to assemble thousands of minute details — on troop positions, terrain conditions, supplies, probable weather, intelligence — so that the commander in the field can reach a combat decision quickly.

"Man isn't a very efficient calculator," says Dr. Seaton. In feeding data into and taking it out of the computers, he makes one error for every 200 digits. The machine makes an error only once in every 100,000,000,000,000,000,000 times it is fed data, according to this scientist, who has theories on eliminating human error as much as possible from the data processing chain.

One idea is to give each number a color, a certain type of shading and unique shape so that it will be more easily remembered. Automation, he feels, forces a closer union between the engineering and psychological fields.

But Dr. Seaton, a man who prefers to roll his own cigarettes, does not believe that man will become useless in future civilization. He will merely be freed from trivialities.

"The computing machine is a tool of the mental domain, just as

the power shovel is a tool of the physical domain. People don't dig big holes by hand any more. In ten years, they won't make big piles of numbers by hand."

CARTOON of the WEEK

SELECTED FROM
Marianas Mariner
GUAM, M.I.



"NOW LET'S SEE... WAS I GETTING UP OR GOING TO BED?"

HOUSE FOR RENT, in Falkville, (41 mi. SW of Huntsville on Hwy. 31). Modern, six room brick house, three bedrooms, bath, living room, dining room, kitchen. Unfurnished. Butane heat. Garage, smoke house, Huge lot, plenty shade trees. Call Melton McManley, Phone 150, Falkville, Ala. 7-9p

FOR SALE — 3 bedroom Lakewood home, F.H.A. equity for sale by owner, attached garage, city sewerage, fenced in yard, down payment \$3700.00, monthly payments \$95.10. Phone JE 6-5205. 7-10c

FOR SALE — The selling period has been extended to August 25th, on beautiful imported Holland flower bulbs. Place your order now for "The very best only" in selection and price. Customer may call: Mrs. Milton Frank, Jr., JE 4-1943; Mrs. Ben Kleinman, JE 6-7507 or Mrs. Ogden McAnally, JE 4-9311. 7-17c

GUNTERSVILLE — 3 bedrooms, 1 and 1/2 bath, 18 months old, 1335 sq. ft., overlooking lake, large lot, F.H.A. financing can be arranged, \$500.00 down. Call JE 6-4411, ext. 4172. tfc

NICE 3 BEDROOM — home, 1 1/2 ceramic tile baths, almost ready for occupancy, located in one of the nicest sections of Arab. Small down payment. Call Cornelius Real Estate Company JUstice 2-3027, in Guntersville, Alabama. tfc

FOR SALE—Lots No. 25 and 26 at Pine Island Point on Guntersville Lake. Phone Mrs. L. Harrison, JE 2-5697 or JE 4-9311. tfc

ROOM & BOARD, \$15.00 per week. MRS. RICHARD HYCHE, Elgin 3-3848, 1401 Fifth Ave., SE, Decatur, Ala. tfc

PRIVATE SPACE for your house trailer and boat on lake front. Can accommodate three 30 or 40 ft. house trailers with bath. Sorry, no children. Call JU 2-4683, Guntersville, and ask for Mrs. Couch. 7-30c

RIDING PONY for sale. 16 mo. old, broken for children. Rides easily and guaranteed gentle. M. A. BUSH, phone SP 3-9195, Hartselle, Ala. 1tc

"FOR SALE — Very Nice Home in one of the nicest sections of Guntersville, large, beautiful, level lot over looking Guntersville Lake 189 foot front, 200 foot deep, 3 bedrooms, 2 full baths, large garage, paved street, \$500.00 down plus closing cost. Call Cornelius Real Estate Company, JUstice 2-3027." tfc

ROOMS FOR RENT—Single and double for men with good habits, completely and newly decorated, economically priced. Central Y.M.C.A. Dial JE 4-7131. tfc

AUCTION HOUSE, W. Holmes St. — auction every Thursday night. Furniture sold off the floor each day of the week. If you have anything to sell we will sell it for you on 20 per cent commission. Phone JE 6-2241. tfc

GUNTERSVILLE LAKE—Water front lots for sale. \$1,000.00 to \$2,500.00 Will finance to suit your terms. See ED NEELY, BROKER, Broad Street, Guntersville. Phone 2-3914 or 2-3230.

FOR SALE—1952 Dodge, 4 door, radio, heater, excellent condition throughout, motor and tires excellent, \$400.00. Phone TRinity 6-4745 or can be seen c-o W. T. FLANAGAN, Paint Rock, Ala. 1tc

FOR SALE—1953 Travelite house trailer, 30 ft., 1 bedroom, excellent condition, \$1800.00 Contact Capt. M. E. King, ext. 2749 or see at Kramm's Trailer Court. 1tc

FOR SALE — 1957 47-ft. Zimmer Mobile Home. Cost \$8,100 new. 13 months ago. May be purchased for approximately 1/2 price or will trade for livestock or farm equipment or cash. Terms to suit. Phone JE 6-0011. 2tp

MODERN HEALTH Club Services — Central YMCA, 203 South Green St. is offering massages, urkish baths, electric heat cabinets, ultra-violet and infra-red lamps, diathermy, sun lamp, swimming pool. Graduate Masseuse in charge. Phone JE 471 31. tfc

JOHNSON SEA-HORSE Sales and Service, boats, trailers, marine accessories, used outboard motors, easy terms. **AUTOMOTIVE PARTS CO.**, 610 Meridian St., phone JE 2-5654. tfc

FURNITURE & APPLIANCE BARGAINS — Come out and see our display of quality home furnishings at wholesale prices. Our low overhead permits us to give you extra discount savings. Ask about our easy pay plan. Furniture Outlet Store, Meridian Ave., Ala., Phone JE 6-6857. Out-a-way — Less-to-pay tfc

TRAILER SPACE available at Decatur Trailer Park, concrete patios, laundry facilities on Highway 31 South, also at Uptown Trailer Court, Decatur, Ala. Convenient to churches, schools, business district. Five blocks south of river bridge on Highway 31. Modern laundry facilities. Wiring adequate for any kind of electrical appliance. For reservation write P.O. Box 39, Decatur, Ala. tfc

FOR RENT, modern 6 lot, trailer park in good neighborhood, city utilities, close to schools, shopping and churches, landscaped yard, plenty parking, play area, and concrete patios. \$20 per month. 30 minute drive to Gate 9. Call 248R, Athens, Ala., or see MRS. R. F. SMITH, 513 Sanders St. 8-20p

A stranded British actor, down on his luck, went to a rather seedy restaurant for a cheap meal and recognized the waiter as a colleague who had played with him in London.

"Great Scott!" he gasped. "Are you really a waiter in this place?" "Yes," replied the other with some dignity, "but I don't eat here."



"WHAT IS THIS I HEAR ABOUT YOU NEEDING A HAIRCUT...?"

GUNTERSVILLE LAKE

New Waterfront Sub-Division Now Open

Salesmen will be on the grounds afternoon of Saturday, July 12th and Sunday, July 13th

Pick out a waterfront lot on Guntersville Lake while the selection is good. Terms to suit you.

Located on the Scottsboro Highway, approximately nine miles from Guntersville. Known as Pine Island Point.

See Ed Neely, Broker, on the grounds Sat. and Sun. afternoon, July 12th and 13th.

100% GI

on
3 Bedroom Bricks

Small Down Payment on F. H. A. — 809

400 Houses Already Sold
78 UNDER CONSTRUCTION
TO CHOOSE FROM

"You get more for your money"
—in—
LAKWOOD

Call JE 6-1554 or come out N. Memorial Parkway

TIRED OF FIGHTING TRAFFIC?

Then Buy In
REDSTONE SUBDIVISION
JUST 3 BLOCKS EAST OF PATTON ROAD
ON MADISON PIKE

3 BEDROOM BRICK VENEER HOMES
37 UNDER CONSTRUCTION — \$12,000 TO \$13,000

809 \$400.00 DOWN F. H. A.
PAYMENTS \$80.70 TAXES & INS. INCLUDED

OPEN

Weekdays — 4 to 8 p.m.
Saturdays — 2 to 5 p.m.
Sundays — 2:30 to 7:30 p.m.

GEORGE GESMAN

REALTORS
307-08 Terry Hutchens Bldg. — Phone JE 6-1412

MODERATELY PRICED
SUBURBAN HOMES
With
ALL CITY CONVENIENCES

- 3 Bedroom
- Concrete Driveways
- Extra Large Lots
- Beautiful Views
- 1 1/2 & 2 Ceramic Tile Baths
- Forced Air Natural Gas Heat
- No Assessments
- Screened Porches
- Hardwood Floors
- Paved Streets

GI 100% — Low Down Payment on FHA

Beautiful
NOLAND HILLS ADDITION
MUST BE SEEN TO BE APPRECIATED
6 Miles From Huntsville — Close to Gates 9 and 7
Phone Madison 55

Contractors Engineering Building Set for ABMA

Col. Harold E. Bisbort, U. S. Army District Engineer at Mobile, Ala., has announced the award of two contracts totalling approximately \$700,000 for development of facilities for the Army Ballistic Missile Agency.

A contract amounting to \$682,355.55 was awarded to the J. A. Jones Construction Co., of Atlanta, Ga., for the construction of a Contractor's Engineering Building to provide administrative office space for contractors doing development work at the Arsenal for ABMA. The building will be three stories high with outside dimensions of about 51 feet by 300 feet and will contain approximately 47,000 square feet of floor space. It will have a reinforced concrete frame with concrete block filler panels.

The second contract amounting to \$17,309 was awarded to the firm of Butler and Cobbs of Montgomery, Ala., for the construction of a vacuum pump house for the Components Test Laboratory. This contract calls for the construction of a building, approximately 30 feet by 39 feet, with steel frame and corrugated asbestos-cement roofing and siding; the installation of a Government-furnished vacuum pump unit with motor starter and necessary piping and electrical work; and the construction of a

bituminous hardstand in front of the pump house.

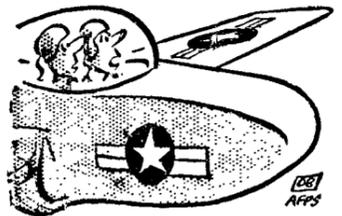
The District Engineer explained that both of these contracts were awarded on the basis of limited bidding by selected prequalified contractors rather than on the usual basis of open, publicly advertised bidding in order to speed the commencement of work on the facilities, which are urgently needed in the high-priority work of the Army Ordnance Missile Command. Quotations for the contractors engineering building were solicited from five contractors and received from all five, and quotation for the vacuum

pump house were solicited from three contractors and received from all three. In each case the firm submitting the lowest proposal was negotiated with the

Operation Blonde



HOT AIR



"I Wondered Why This Was A Restricted Area!"

SNAFU



A REAL LILO — French entertainer Lilo climbs a ladder aboard Paer Flandre. She was enroute from Europe to an engagement at Las Vegas.

Passport to COOL COMFORT

GO PLACES IN A SUIT THAT DOES THINGS FOR YOU
VARSITY TOWN
DACRON & WORSTED BLEND

Make this your first stop on your way to a pleasure-packed vacation . . . and the sunny summer months ahead. From our wide selection of shades and fabrics . . . choose a cool, crisp suit by Varsity Town that will put your best looks forward on all occasions. Just the ticket for travel . . . it will shed wrinkles like magic . . . stay trim and neat under all conditions.

\$50 & \$55



FOR SPORTS COMFORT THAT'S REALLY COOL

See Our Complete Line of

SPORT COATS
\$24.95

In the cool summer fabrics that you deserve for summer. Many patterns and choice of several shades and blends including all white.

All White Sport Coats
FROM \$16.95

WE CASH PAYROLL CHECKS



Huntsville's Quality Family Store

DUNNAVANT'S

Where There's No Substitute for Quality

