



**MARCH OF DIMES**—Standing (left to right) W. E. Popejoy, president of the Madison County Chapter of the National Foundation for Infantile Paralysis, James Cleary, Redstone co-chairman of the March of Dimes drive, (seated) Mrs. William Esslinger, Madison County Drive chairman, and Capt. Marvin Shaw, Redstone co-chairman, discuss the kickoff meeting for the drive at Redstone Arsenal. The meeting was held on Jan. 5. (Photo by Carl Pickets)

### MARCH OF DIMES KICKOFF MEETING HELD; SHAW NAMED CO-CHAIRMAN

this year's March of Dimes success. The kickoff meeting for the March of Dimes Drive was held for the arsenal representatives of divisions and units in the Rocket Auditorium last Thursday afternoon.

Lt. Col. James C. Herring, announced last week in *The Rocket* as one of the co-chairmen, was

replaced by Capt. Marvin Shaw as a co-chairman. Col. Herring's heavy commitments, which included travel during the month, prevented him from being the chairman for the 1956 drive.

Co-chairman with Capt. Shaw is James Cleary of the Legal Office. (Continued on Back Page)

### SERGEANT TOURS FRENCH TRENCHES HE HELPED TO DIG 37 YEARS AGO

A Redstone Arsenal master sergeant who served as a 16-year-old infantry rifleman in World War I—and as a Quartermaster Corps major in World War II—recently revisited the once-bloody

French battlefields he had fought through 37 years ago.

In the shell-scarred fields of Chateau Thierry, St. Mihiel. (Continued on Editorial Page)



**M/SGT. HARRY W. WINBURN**  
After 37 Years, a Battlefield Revisited

### 2 'OUTSTANDING' RATINGS GIVEN

#### Swann, Fagan Of OML Honored For Their Work

Dr. Ralph C. Swann, assistant director of Ordnance Missile Laboratories for research and rockets, and James J. Fagan, assistant director of OML for guided missiles, have both been awarded official performance ratings of "Outstanding" for their work during the period July 1, 1954 through June 30, 1955.

In informing Dr. Swann of his rating, Brig. Gen. H. N. Toftoy, Arsenal commander, stated:

"Under your leadership the Rocket Development Division and the Research Division have expanded and made innumerable contributions to the national defense program.

"You have exhibited outstanding leadership in directing eminent scientific and technical personnel and have gained their highest degree of respect.

"You have inspired your associates to a high degree of esprit de corps and maximum effectiveness which has resulted in the many major accomplishments which have been made in the field of research and rocket development."

In informing Mr. Fagan of his rating, Gen. Toftoy stated:

"Your outstanding service and your thorough and comprehensive knowledge of the program and overall mission of the Ordnance Missile Laboratories has been a most valuable asset to the Army's guided missile research and development program.

"Your advice and recommenda-

Continued on back page



**'OUTSTANDING' RATINGS GIVEN** — Dr. Ralph C. Swann (second from left), assistant director for research and rockets, Ordnance Missiles Laboratories, and James J. Fagan (third from left), assistant director for guided missiles, OML, are pictured after they were recently awarded official performance ratings of "Outstanding" for their work at Redstone Arsenal during the period July 1, 1954, through June 30, 1955. Looking on are Col. Miles B. Chatfield (left), director of OML, and Brig. Gen. H. N. Toftoy, Arsenal commander.

### REDSTONE PARK HOUSING PROJECT TRANSFERRED TO DEPT. OF ARMY

Effective Dec. 31, 1955, the Redstone Park Housing Project was transferred to the Department of the Army.

The following occupancy priorities have been established:

- (1) Military personnel with dependents with preference to lower four enlisted grades.
- (2) Civilian employees (with dependents) of the installation.
- (3) Civilian employees (with dependents) of non-appropriated fund activities.
- (4) Civilian employees (with de-

pendents) of contractors or concessionaires when the installation commander determines that their residence on or near the installation is essential to the performance of the Arsenal mission.

(5) Civilian employees (with dependents) of other Federal agencies.

(6) Bachelor civilian employees. Personnel interested in assignment to this project should obtain an application form from the Post Billing Officer, Bldg. A-101.

### BY PHOTO-ELASTICITY METHOD

## Engineers Photograph Stresses

Now engineers are taking "pictures" of the stresses and strains in an object when it's subjected to pressure.

This unique method — called photo-elasticity — for actually observing stresses visually is proving invaluable in the development of guided missiles and rockets here at Redstone Arsenal, as well as in thousands of industrial uses throughout the U. S.

Utilizing a complex instrument called a polariscope, photo-elasticity involves passing polarized light through a miniature plastic replica of the missile part under test. The model is subjected to the same tensions and pressures that its counterpart will meet in actual use.

The polariscope device removes all light except that in one plane (light ordinarily goes out in all directions.) When viewed in polarized light, stresses are seen as fringes of light and shadow. These can be studied directly, projected on a

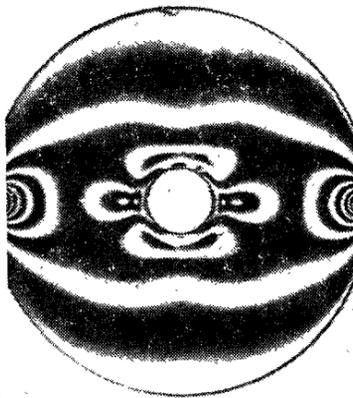
screen, or photographed for later analysis.

The light bands are closest together where the forces applied to the plastic model have strained it most. By re-designing these areas the entire design can be made stronger. Photo-elasticity tests can be made quickly and inexpensively before the corresponding missile part is manufactured.

The more strength with the lightest weight is the aim in making missiles. Determining stresses

through photo-elasticity often enables Redstone engineers to eliminate useless weight at points in a missile part where the stress is found to be less than expected.

Although the theory of photo-elasticity has been known for over 50 years, its practical application in industry has only come about in the past decade. It is especially useful in the study of stresses in complex forms of material, where the shape and discontinuities make direct mathematical analysis impossible.



**PICTURE OF A STRESS**—Here's how a plastic disc under pressure at two opposite points looks when viewed through a polariscope, a device used in the process called photo-elasticity, by means of which stresses and strains on an object show up as patterns of light and shadow. (Redstone Arsenal Photo.)



**PHOTOGRAPHING A STRESS**—A Redstone Arsenal engineer, Glen Duel, is shown operating one of the Arsenal's two polariscopes, an instrument which actually makes stresses and strains in an object visible. The process is called photo-elasticity. (Redstone Arsenal Photo.)

# The Redstone Rocket

The Redstone Rocket is a civilian employe newspaper published every Tuesday in the interests of Redstone Arsenal personnel. It is published by special agreement between Jack W. Hoffhaus, Huntsville, Ala., printer, and the Civilian Welfare Council, 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 under no circumstances are they to be construed as those of the Department of the Army.

All editorial material for publication must be submitted to the Public Information Section, Bldg. A-101, Tel. 2212 or 2704.

All advertising and ad payments are handled by Mrs. Zillah Newsome, 308 E. Holmes, Huntsville, Ala., Tel. JE-4-4701, as representative for Jack W. Hoffhaus. Appearance of advertisements of products or services in The Rocket does not constitute an endorsement by the Department of the Army.

The Redstone Rocket is distributed free of cost to personnel at Redstone Arsenal. Mailing rates for The Rocket are \$2 a year, or \$1.75 for six months. Mailing arrangements must be made with Jack W. Hoffhaus.

## Foreign Missile Tech. Intelligence To Be Seminar Topic

Capt. Rudolph F. Nottrodt, Chief of Technical Intelligence for OML, will discuss "Technical Intelligence of Foreign Missiles" at the next Rocket Seminar. The illustrated talk will be held in the Rocket Auditorium next Friday, 13 January, at 9 a.m.

The meeting will be classified SECRET, so that a properly endorsed "Lecture Clearance Card" will be required for entrance.

Capt. Nottrodt's discussion will be divided roughly into three parts: (a) The Functions of Ordnance Technical Intelligence, (b) The Methods used to obtain Technical Intelligence, and (c) Some sample material relating to ordnance missiles obtained by technical intelligence officers. The subject matter and experience to be presented are of a general nature and it is felt that a great many scientists and engineers should become familiar with the services which Technical Intelligence can give.

Capt. Nottrodt is a native of Erfurt, Germany. He came to this country at the age of 15, and in 1944 was inducted into the U. S. Army. At various times during his military career, he has served in Italy, Germany, and Korea. Since July 1955, Capt. Nottrodt has been stationed at Redstone Arsenal. His duties now include the acquisition, analysis, and dissemination of technical intelligence pertaining to foreign development, design, methods of manufacture, characteristics, capabilities, and use of rockets and guided missiles.

Capt. Nottrodt's experience includes G-2 assignment at Fort Meade, Md.; Commanding Officer of the 283rd Ord. Tech. Intell. Control Det. in Korea; Ord. Tech. Intell. Officer at Aberdeen Proving Ground; Chief of the Military Interrogation Section at the European Command Intelligence Center; Foreign Liaison Officer for the Italian Army Units assigned to Ordnance; and, just before coming to Redstone, was assigned to Foreign Document Evaluation Branch, Aberdeen Proving Gd.

## Sergeant Tours

(Continued From Page One)

Champagne, and the Argonne Forest, M Sgt Harry W. Winburn found still recognizable many of the very trenches his own company had dug back in 1918. He also walked, at a Verdun cemetery, among many of the graves of his old war-time buddies.

M Sgt. Winburn, a native of Atlanta, came to Redstone a short time ago after a two-year tour of duty in Austria.

In the automobile parts business in Atlanta as a civilian for 22 years between the two great wars, he was called to active duty as a QM second lieutenant in 1941. He had held his reserve commission since 1933. Promoted to first lieutenant and then captain in the States, Winburn was placed in command of a supply depot on Luzon in the Philippines in 1944. He became a major there and later commanded a QM battalion at Manila.

Discharged in 1946, Winburn re-enlisted later that year at his present grade of master sergeant. He now performs administrative duties in the Logistics Division of the Arsenal's Ordnance Guided Missile School. Winburn remains active in the reserves and presently holds the rank of Lieutenant-Colonel.

## FIELD SERVICE DIVISION BY SUDIE AMSLER

"Saint Peter, don't you call me, 'cause I can't go; I owe my soul to OCO!" And here's an overdue IOU to Tom McCullough, who, a short while ago, worked up an idea for some filing equipment. You read all about it in the paper when the General made the presentation while old Jim Thomas looked on so we won't go into that again. We just thought you'd like to know we call him "Inventin' Winton" nowadays.

Maybe it's not too late to relate a few of the holiday festivities. The folks from the EAM Branch of NSCP had a dinner party at the Fox and some of them later went to Cambren's for dancing. That news was from Frances Whitaker. The Requirements Branch of NSCP celebrated Dec 23 at Cambren's, too—so said Terry Cagle. And Pub. Branch, NMP, had a tree and exchanged gifts one day during the lunch period.

The big New Year's Eve party at our old home place, Bldg. 827, found many of us there, but when we viewed the building in its holiday array, all of us said, "Our old home was never like this."

Some of our people made holiday treks, and here's a word or two about where they went: Kyle Chalker to Daytona, Fla.; Irene



**HORSE CAVALRY TO HARDWARE**—Maj. Thomas E. Smith (right), Redstone Arsenal officer who began his military career 20 years ago in the horse cavalry at Ft. Oglethorpe, Ga., is retiring from the Army and will enter the hardware business in Atlanta. The Army ordnance veteran, who only recently returned from his second tour of duty in Europe, is shown receiving his retirement documents from Brig. Gen H. N. Toftoy, Arsenal commander. Major Smith, a native of Fayetteville, Tenn., expects to remain active in the standby reserve.

and Charlie Maffett to Florida, too; Mel and Margie Greuel, with Lynn and Gail to Toledo; Guy Giboin to Maine for the skating; Don and Eve Koehn to Memphis for a holiday visit with Don's twin brother and family; the John Fergusons to Tampa (how's the real estate business down there?); Lt. and Mrs. E. B. Dobbins to Texas (see below); Lt. J. S. Weaver, Maplewood, N. Y.; Major W. J. Mellors to merrie olde England; (he'll be back soon, though); Jack Hann, home from the hospital; Colemann Balisok, ditto, and back to work; Ruth and Randy Mears to Virginia; Burton and Mary to Toledo. returned too pooped to pop; and many others we don't know about.

Major Jack Carstarphen says he's from Texas, too—Fort Worth, podner, to be exact, and he expects to stop off there for a few days' leave when he returns from TDY—gotta check up on those old oil wells of his'n—says the stuff is just gushing out all over the place. Oh, yeah?

P. S. on the trips. R. J. Broun and party went to Key West. On their way back, they would drive 100 miles, stop and fish. He said they caught well over a thousand fish the six days they were gone. "Fresh Fish!"

It's really sad to have to stop this column on a fishy subject, but I hear you calling, OCO.

7,400 Rockets — 15,000 Readers

## Former Soviet Officer to Speak in Huntsville

Lt. Col. Leon Volkov, the highest-ranking Soviet Air Force officer ever to escape to freedom, will be the principal speaker of the Current Affairs Seminar of the University of Alabama to be held on Friday, Feb. 6, at Huntsville High School Auditorium at 8:30 p.m.

This announcement was made jointly by Philip Mason, director of the University Center, and Miss Eugenia Smith, president of the Business and Professional Women's Club of Huntsville.

Col. Volkov will tell a detailed story of life inside Russia and the views and beliefs of its people.

He is a highly colorful and dramatic speaker who is now a columnist for Newsweek Magazine on Russian affairs and consultant to the U. S. Defense and State Departments.

It will be possible for people in the audience to ask questions at the end of the lecture.

In the Soviet Union, Col. Volkov is officially dead. Somewhere in the files of the Russian Army, there is a dossier recording his death in the crash of a transport plane between Paris and Czechoslovakia after having flown 86 bomber missions against the Germans. What the dossier does not tell is that Col. Volkov made a sensational escape by parachute from that plane and made his way to the American zone and then

## Volunteers Needed For Post Altar Guild

Mrs. George E. Levings has announced that volunteers for the Post Altar Guild are needed.

Individuals may be of any faith and the wives or daughters of enlisted men, officers or civilians.

Mrs. Levings describes the work as that of housekeepers of the church and instructs the Guild members in the symbolism used by all faiths, such as the origin of the custom of robes and vestments, the reasons the linens came into use, the meaning of beeswax candles and the symbol that the flame represents.

The individuals who are members of the chapel guild usually meet once every six weeks from the roster for two hours on Saturdays from 2 to 4 p.m.

While polishing brass, changing linen and generally tidying up for Sunday, Mrs. Levings carries on the instruction.

Anyone interested in taking part in this work can call Mrs. Robert H. Winter, phone JE 4-2675; Mrs. John J. Wattendorf, JE 4-6765; or Mrs. Arthur Hogan, arsenal extension 2752.

Mrs. Levings has also prepared an altar manual to guide the individuals in preparing the altar for services for all faiths.

Col. Volkov, now an American citizen, gives his hearers a better understanding of Russian communism by telling his own story and interpreting what is happening in Russia today.

Tickets may be reserved by calling JE 6-3331. Reserved tickets will not be sold after Jan. 30. Admission price to cover the cost of the speaker is \$1.



KEEP YOUR CAR UP TO PAR

AT BUFORD MOTOR CO. WE'RE ON DUTY

24 HOURS A DAY

STOP IN AT BUFORD MOTOR CO.

216 N. Washington PHONE JE 6-2447

## AUTO INSURANCE SOLD ON TERMS TO SOLDIERS SAME AS CIVILIANS

REDSTONE LIABILITY INSURANCE \$7.00 YEAR 5-10-5

WILL FILE SR-22

**BRANNER**

Insurance Agency 527 Madison Street Dial JE 4-0146

Satisfy those hearty after-school appetites with milk... the favorite beverage.

Any time of day, milk is the healthful way to "pep up". Just call us... we'll deliver all the milk you need.



**MEADOW GOLD DAIRIES**

Those who know ... buy **BUD**



WHEN YOU KNOW YOUR BEER...

IT'S BOUND TO BE **BUD**

Only **Budweiser** today

**TURNER BEVERAGE CO. HUNTSVILLE, ALABAMA**

## CASH LOANS CASH

To Employed Men and Women

SIGNATURE AND FURNITURE LOANS

\$5.00 to \$150.00

**MODERN FINANCE CO.**

207 N. WASHINGTON ST.

PHONE JE4-7351

Mary Shoppe's

**January**

**CLEARANCE IN FULL SWING!**

Tweed — Cashmere — Blends Alpaca Suedes \$33 - \$39 - \$48 - \$58

**COATS**

ORIGINALLY PRICED UP TO \$100.00

All in Juniors — Regular — Petites — Tall

**SUITS**

Originally to \$85

29.00 ----- 33.00  
36.00 ----- 39.00  
48.00 ----- 64.00

**HATS**

Originally to \$14.98

Reduced Below

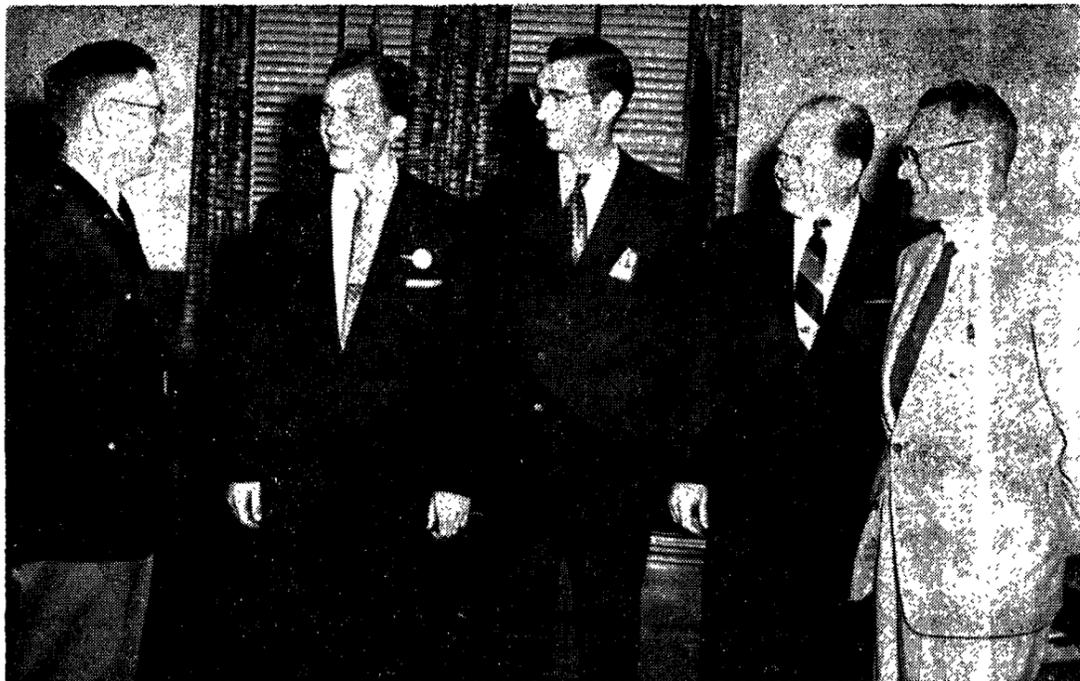
1/2 PRICE

For Clearance

SPORTSWEAR — FORMALS — COCKTAIL DRESSES Reduced to Sell

**MARY SHOPPE**

On Washington Street



SENATE COMMITTEE COUNSEL VISITS REDSTONE—Lewis G. Odom (second from left), Gadsden lawyer recently named chief counsel of the Senate Select Committee on Small Business, is greeted by Brig. Gen. H. N. Toftoy (extreme left), Arsenal commander, and a group of small business specialists who briefed him on Arsenal activities during Mr. Odom's recent orientation tour of Redstone. Left to right are Jeff Darwin, small business specialist, Redstone Arsenal; Jack W. Askins, small business advisor to the Assistant Secretary of the Army (Logistics), Washington, D. C.; and H. M. Evans, senior small business specialist, Office, Chief of Ordnance, Washington, D. C. (Redstone Arsenal Photo)

**AVIATION MEDICINE PROBES SECRETS OF OUTER SPACE**

Edwards AFB, Calif. (AFPS)—Air Force Maj. Arthur Murray flew a rocket-powered Bell X-1A 1,650 mph at 90,000 feet recently—higher and faster than any human being has flown before. The record flight carried him within striking distance of outer space.

Yet, without the help of aviation medicine, Maj. Murray would not have lived to tell about his flight here. In fact, he could not have gone half that high and survived.

Without the medical safeguards,

the major would have blacked out entirely in 11 to 17 seconds at 50,000 ft. At an added 13,000 ft. his blood would have hit the boiling point. Eventually, his tissue would have bloated and burst.

But sitting at the controls within a pressurized cockpit, with air and oxygen flowing through his mask, a pilot now can breathe when the outside air is too thin. And when the pilot soars so high that the conventional oxygen mask won't help, an automatic valve force rushes air into his lungs. At extreme heights, the fier's lungs push out air rather than draw it in.

Aviation medicine is a growing field. The human body is constantly under test.

At Wright-Patterson AFB, Ohio men are whirled in centrifuges, spinning like tops, to measure their reaction to violent aircraft motions. Ejection seats are tested to bring the men back alive when their aircraft fails.

At the School of Aviation Medicine, Randolph AFB, Tex., specialized physiologists try to solve the problems in adapting man to

the hostile conditions of high-altitude, high-speed flight.

One of their tools is a low pressure chamber where men in space cadet pressure suits try to keep at work while a near vacuum sucks at their flesh and tries to boil their blood.

**Ordnance Corps Gp. Meeting in Progress**

The Ordnance Corps Shaped Charge Research and Development Steering and Coordinating Committee is holding its ninth regular meeting today and tomorrow in the Rocket Auditorium.

Classification of the conference is "Secret."

Wantads Save You Money

**Six Are Promoted to First Lieutenant**

During the holidays at the Ordnance Guided Missile School, the following lieutenants were promoted to first lieutenants in a ceremony performed in the office of Colonel H. S. Newhall, Commandant of the school: Lieutenants Richard H. Blakeslee, SSM; Thomas B. Tucker, Research and Curriculum Division; Richard C. Litty, Collective Subjects Division; Nelson R. Leist, Collective Subjects Division; Leonard F. Menice, Research and

**MIRA MOVES**

The Mira Corporation office in Plants Area One has been moved from Bldg. 421 to Bldg. 481, the building formerly occupied by the Guided Missile Development Division library. The phone number remains the same.

Cop: "Use your noodle, lady, use your noodle."

Lady: "My goodness, where is it? I've pushed and pulled everything in the car."

Curriculum Division; and Bobby C. Barnhill, 515th Ord. Company.

**1956 March of Dimes**

**POSTER BOY**



FIVE-YEAR-OLD TOMMY WOODWARD, OF BALTIMORE, MD. SYMBOLIZES THE NATION'S POLIO VICTIMS WHO STILL NEED MARCH OF DIMES HELP.



MORE THAN \$1500 IN MARCH OF DIMES FUNDS HAVE BEEN SPENT SO FAR FOR TOMMY'S CARE... DOCTORS SAY HE'LL NEED CARE FOR "YEARS TO COME" BEFORE HE CAN WALK WITHOUT CRUTCHES.



TOMMY'S SISTER, LINDA SUE, 8, WAS ONE OF THE 7,000,000 CHILDREN WHO GOT MARCH OF DIMES POLIO VACCINE IN 1955.



TOMMY WAS STRICKEN WHEN HE WAS 14 MONTHS OLD... JUST WHEN HE WAS LEARNING TO WALK.

HIS BIG AMBITIONS ARE TO BE A POLICEMAN AND TO RUN "JUST LIKE CHARLIE," HIS 2 1/2 YEAR OLD BROTHER.



HIS DAD, VERYL WOODWARD, IS A MARINE CORPS PACIFIC COMBAT VET... HIS MOTHER HAS BEEN A MARCH OF DIMES VOLUNTEER FOR 10 YEARS.



**Join the MARCH OF DIMES**

January 3-31

**U. S. TIRE SERVICE**

For U. S. TIRES

And Fully Guaranteed COMPLETE RECAPPING SERVICE

Located Across From Butler High School DIAL JE 2-5312

**NEW LOW RATES**

LOOK AT THESE RATES:

Age	Annual Premium Per \$1,000
25	\$13.86
30	\$16.21
35	\$19.30
40	\$23.25
45	\$28.55

Call or See

**JESSE C. ANDERSON**

LIFE — ACCIDENT — SICKNESS — HOSPITAL  
508 State National Bank Bldg. Phone JE 4-7651

General Agent

PROVIDENT LIFE AND ACCIDENT INSURANCE CO.

**UP - TO - THE - MINUTE**

When It Comes To

**FURNITURE**

QUALITY MERCHANDISE AT PRICES YOU CAN PAY!

- TWO BIG FLOORS
- FAIR PRICES
- EASY TERMS

**HALE BROTHERS FURNITURE COMPANY**

112 CLINTON STREET

PHONE JE 6-2861

**JANUARY CLEARANCE**



**TOPCOATS**

YOU MAY HAVE EXPECTED A CLEARANCE! YOU NEVER EXPECTED THIS LOW PRICE! You saw these coats advertised and sold at much more! Good buys, then! At this low sale price, a sensation!

Choose from a fabulous array of fabrics and colors... at a fraction of the original price tags, only

**\$25.00**

**Men's Suits**

Sacrificed

Smartest styling, Finest Tailoring. Wide choice: Fabrics, Colors.

— All Sizes—

\$20.00 - \$25.00 - \$30.00



**\$2.00 OFF ON ALL SLACKS**

FALL AND WINTER

**ARNOLD'S**

MEN'S FURNISHINGS

NO. 3 SOUTH SIDE SQUARE



RECEPTION LINE—On New Year's Day at the traditional commander's reception, approximately 600 people were received. In the reception line (left to right) are Lt. Norman Moffett, Brig. Gen. and Mrs. H. N. Toftoy and Col. and Mrs. Paul Elias. General Toftoy is the arsenal commander. (Photo by Wesley Swift)

Exercise kills germs but the trick is to get the darn things to exercise.

"Help me, too"

Polio isn't licked yet!

Join the

**MARCH OF DIMES**

January 3 to 31

We Hope You Don't Have An Accident But If You Do---

# HERE IS HELP

Hill Chevrolet Company Brings to Huntsville One of the Largest and Heaviest Wreckers In North Ala.



**AAA SERVICE**

Above is shown the new 15 ton heavy duty wrecker just purchased by Hill Chevrolet Company. Representing an investment of \$8,000.00, this new wrecker gives Huntsville one of the largest and heaviest wreckers in this area.

## PHONES

Should You Need Our Service Call Us or Tell Officer to Call HILL'S WRECKER

DAY PHONE

JE 4-4561

NIGHT PHONES

JE 4-0803

or JE 4-0776

WE WISH FOR ALL OF YOU . . .

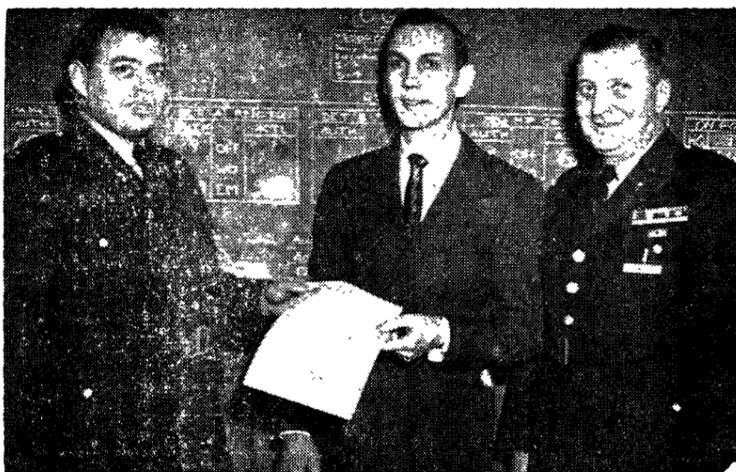
THE HAPPIEST AND THE SAFEST NEW YEAR EVER



TOWING SERVICE

# HILL CHEVROLET CO.

OVER 31 YEARS A CHEVROLET DEALER  
GREENE STREET HUNTSVILLE, ALA.



**CHRISTMAS LIGHTING AWARD RECEIVED** — Capt. Harry P. Schoorman (left) and Capt. Howard E. Callahan (right), representing the Arsenal Troop Command, receive a check for \$25 and a certificate of merit for "promoting the spirit of Christmas" as one of 13 winners in the First Annual Christmas Lighting Contest recently sponsored by the Huntsville Junior Chamber of Commerce. Presenting the award is Bob Sandlin, who was chairman of the Jaycee committee in charge of the contest. Troop Command won second place in one of the contest's divisions for its beautifully lighted Christmas display in the TC area.

**RELATIONSHIP OF RED CROSS, RSA TOLD IN ARC OFFICIAL'S LETTER**

(Editor's note: The following letter was recently received by Brig. Gen. H. N. Toftoy, Arsenal commander, from the executive secretary of the Madison County Chapter of the American Red Cross. Since it contains interesting and significant statistics and other information concerning the Arsenal, and its relationship to the Red Cross, the letter is reprinted here verbatim.)

Dear General Toftoy:  
As we approach 1956 I would be remiss, indeed, if I did not personally thank you for the wonderful cooperation Red Cross receives at Redstone. This chapter feels it a privilege to serve the military stationed at the Arsenal

and both the officers and men appear so appreciative of the service, it is a joy to make it available.

We thought perhaps you might be interested in some of the statistics concerning the service given at Redstone during the past year.

247 were served in 1955. Of these 129 emergency leaves were verified with financial assistance being given 25 for emergency transportation. 72 Health and Welfare reports were made for parents of servicemen and for the men concerning their families. 38 were counselled on family problems and 49 others were given information concerning allotments, housing and other miscellaneous information. Total amount of financial assistance \$2,259.00.

Statistics and dollars and cents, of course, do not tell the true story. For instance how could you value the case where the serviceman, an only son whose father was dead, was needed at home in California when his mother died suddenly and left his young sister with no one to assume the responsibility of the funeral and plan for the sister. Another was needed at the bedside of his critically ill wife, while another's need was created by the sudden death of his baby. Many of these emergencies were handled at night and over the weekends as Red Cross gives 24-hour coverage for this program.

The personnel at the Infirmary have been especially helpful to us and are good enough to distribute for the chapter, the various comfort articles Red Cross makes available in all Army hospitals, namely, tooth brushes, shaving equipment, writing paper, etc.

It was largely through the requests of Redstone civilians who knew the effectiveness of the Red Cross Blood program in other places that Madison County came in-

**STATISTICS ABOUT PRESIDENTS**

(Editor's note: Since this is election year, readers may find the following article especially interesting. It was written and submitted to The Rocket by Sgt. William A. Glendening, of Det A 330 TU.)

There are many interesting facts about our Presidents that may be of interest to citizens of these United States. Here are a few.

Although President Dwight D. Eisenhower is the 34th President of the United States, there have only been 33 men to hold the nation's highest office. It seems that a gentleman by the name of Benjamin Harrison broke in between the two terms of Grover Cleveland, who is the only President to serve two or more terms without succeeding himself in that office.

Six states claim 26 Presidents as their native sons, and the scoreboard reads as follows: Virginia is first with eight; Ohio is in the number two position with seven; New York places third with four; and three states, Massachusetts, North Carolina, and Vermont, are tied for fourth place with two. The remainder with a bid for one each include Iowa, Missouri, New Jersey, Kentucky, New Hampshire, Pennsylvania, South Carolina, and Texas.

Members of the legal profession top the list of our chiefs of state with a total of 22. Next in line we have three soldiers, namely Zachary Taylor, Ulysses S. Grant and Dwight D. Eisenhower. Then there are William H. Harrison and Harry S. Truman who claimed farming as an occupation. The rest of our Presidents of other professions are Planter George Washington, Tailor Andrew Johnson, Publicist Theodore Roosevelt, Educator Woodrow Wilson, Editor Warren G. Harding, and engineer Herbert Hoover.

Twenty-four of our chief executives were university or college graduates and 11 of those graduated from four institutions; Harvard leads with four, William and Mary is second with three, while Princeton and West Point are deadlocked for third with two each.

Of the seven Vice-Presidents who stepped up to the top spot

to the Red Cross Blood program for civilian use. Both the Military and Civilians continue to support this program and our volunteers, many of whom are wives of both arsenal civilians as well as military, look forward to the days when the Bloodmobile will be at Redstone.

The fine support given the special Disaster Appeal last fall made us realize how many shared our feeling of thankfulness that through the Red Cross facilities here, we could join with others all over the country in alleviating the suffering of the disaster victims.

We hope that Red Cross services given through this chapter for Redstone personnel can always be adequate and that all of the Red Cross members at Redstone will continue to take pride in making these services available to all who are in need of them wherever they may be. We also hope you will never hesitate to call on us if you think we can be of help.

May we wish you a fine 1956.  
Sincerely yours,  
(Miss) Virginia Miller  
Executive Secretary

in our government, only three were re-elected in their own right for an additional term. They were Theodore Roosevelt, Calvin Coolidge, and Harry S. Truman. Teddy Roosevelt has the additional distinction of being the youngest President when sworn in at the age of 42. William Henry Harrison was 68 years old when he took office.

The average age of our 33 national leaders on their first inauguration day is 54 years, 3 months, and 19 days.

Although President Eisenhower has acquired a farm at Gettysburg, Pa., and is usually known to have been raised on a farm in Kansas, the State of Texas claims his as a native son since he was born at Dennison, Texas.

It is interesting to note that three candidates were elected by popular vote, but were not sworn in for the office for various reasons. In 1824 Andrew Jackson polled 50,551 more votes than John Q. Adams but since the electoral college could not make a choice the job fell to the House of Representatives. A choice was made on the first ballot and was in favor of Adams. Then in 1876 the electoral votes of Florida, Louisiana, Oregon and South Carolina were disputed so the matter was referred to an electoral commission which decided that a strict party vote be cast. The outcome

gave Rutherford B. Hayes 185 and Samuel J. Tilden 184 although Tilden had a margin of 250,807 in the popular vote. Next, we come to the year 1888 when Grover Cleveland polled 100,476 more votes than Benjamin Harrison, but lost out on the electoral votes, 233 to 163. It so happened that both Jackson and Cleveland won their next contest against the same candidates four years later. Tilden did not run a second time.

(Note: The reference for this article is Dr. George Gallup's 1956 Pocket Almanac of Facts.)

7,400 Rockets — 15,300 Readers

ENJOY "OK" USED CAR SAVINGS BUY WITH WARRANTED CONFIDENCE  
**HILL CHEVROLET CO.**

**PARKWAY DRIVE-IN THEATRE**  
Tues., - Wed., - Thurs.  
**"ATHENA"**  
STARRING JANE POWELL - EDMUND PURDOM  
DEBBIE REYNOLDS - VIC DAMONE  
10 MILLS CALIFORNIA COLOR!

Friday & Saturday  
**JOHNNY WEISSMULLER**  
**JUNGLE MOON MEN**  
A COLUMBIA PICTURE

Plus  
**THE DESPERADO**  
starring WAYNE MORRIS

Starts Sunday  
OO WARNER BROS. A OOOOOOOOOO  
PRESENT  
**STAR IS BORN**  
STARRING JUDY GARLAND JAMES MASON  
3000 CINEMASCOPE 0000  
Plus  
"RETURN FROM THE SEA"

**LYRIC THEATRE**  
"HUNTSVILLE'S FINEST"  
TUESDAY - WEDNESDAY  
FROM THE SCALDING, TRUTHFUL PAGES OF A GREAT NOVEL!  
**TRIAL**  
Glenn FORD • Dorothy McGUIRE  
Arthur Kennedy • John Hodiak • Katy Jurado  
Doris Campos • Juan Hernandez

THURSDAY - FRIDAY  
BLONDE BEAUTY... JUNGLE BRIT!  
**the WHITE ORCHID**  
PHOTOGRAPHED IN EASTMAN COLOR  
WILLIAM LUNDIGAN  
PEGGIE CASTLE

STARTS SUNDAY  
THRILLING YOU AS NEVER BEFORE!  
**LIBERACE**  
**Sincerely Yours**  
WarnerColor  
Joanne DRU  
Dorothy MALONE

**GRAND THEATRE**

WED., - THURS., - FRI.  
**"QUEEN BEE"**  
● JOAN CRAWFORD  
● BARRY SULLIVAN

SATURDAY ONLY  
**THE FAR HORIZONS**  
VISTAVISION! TECHNICOLOR  
A PARAMOUNT PICTURE

STARTS SUNDAY  
Randolph Scott — in —  
**"A LAWLESS STREET"**  
In Color

**Our HOUSEHOLDERS Policy**

COVERS EVEN YOUR T-V PICTURE TUBE IN NORMAL FAILURE  


**INSURANCE**  
IS YOUR BEST PROTECTION!  
Ask Us About Our SERVICE MEN'S LIABILITY INSURANCE  
**NEW LOW RATE!**  
ANY AGE — ANY COLOR  
Also  
FIRE - LIFE - HOSPITAL  
**W. E. DICKEY**  
INSURANCE AGENCY  
STATE NAT'L BANK BLDG.  
Phone JE4-9061  
You'll Get an Answer Day or Night.

**WHITESBURG DRIVE-IN**  
TUESDAY - WEDNESDAY  
**"OUTLAW STALLION"**  
PHIL CAREY  
DOROTHY PATRICK  
THURSDAY - FRIDAY  
**The Purple Mask**  
CINEMASCOPE  
TECHNICOLOR  
starring TONY CURTIS COLLEEN MILLER  
A UNIVERSAL INTERNATIONAL PICTURE  
STARTS SUNDAY  
**One Desire**  
ANNE BAXTER  
ROCK HUDSON  
JULIE ADAMS  
PRINT BY TECHNICOLOR  
A UNIVERSAL INTERNATIONAL PICTURE

NEED EXTRA  
**CASH?**  
SEE ME TODAY!  
My business is making loans for working people.  
Our plan is simple—No red tape — all transactions are strictly confidential. If you need money by all means see me today. Our rates are reasonable.  
  
L. J. BENSON  
**UNITED CREDIT PLAN**  
WHERE FRIENDLY LOANS ARE MADE  
Phone JE 2-5901 or JE 2-5921 — Street Floor Times Bldg.



TRAVELLERS ALL—(Left to right) Mrs. H. N. Toftoy, Miss Carol Lane and Mrs. Oliver M. Hirsch discuss Miss Lane's occupation as a travel research expert. Miss Lane, who addressed 200 members of the Redstone Arsenal Officers Wives Club and their guests at luncheon at the Russell Erskine Hotel last Wednesday, admitted that she was probably up against a group that were as expert as she at packing a car and family comfortably. Miss Lane is a representative of the Shell Oil Company whose business is to find ways to make families more comfortable in automobile travel whether it's for a weekend trip or an extended motoring tour. Packing, budgeting and wardrobe tips were discussed with sidelights on new gadgets on the market which make all of these things easier. Mrs. Toftoy is the wife of the arsenal commander. Mrs. Hirsch, wife of the executive officer, is president of the Officers Wives Club. (Photo by Carl Pickens)

**SIX CORPORAL BATTALIONS SLATED FOR EUROPEAN DUTY EARLY IN '56**

Washington (AFPS) — Six field artillery battalions equipped with Corporal, the surface-to-surface guided missile, will be assigned to Europe during the first four months of 1956, the Army has announced.

The units are the 530th, 531st, 557th, 558th, 559th and 601st FA battalions, all of which now are stationed at the Guided Missile Center at Ft. Bliss, Tex.

In Europe they will join the 259th FA Bn., which was assigned there in 1954. Other modern army weapons already in Europe are several batteries of the Honest John long-range artillery rocket and six battalions of the 280-mm atomic cannon.

The Corporal, which can be equipped with either an atomic or conventional type warhead, is designed for the tactical support of ground combat operations. Its range is described as far greater than that of the Honest John or the 280-mm gun, the Army's largest artillery piece.

Each 250-man Corporal battal-

**Service Club Extends Welcome to New EM**

"For the benefit of all new enlisted men recently assigned to Redstone Arsenal, the Service Club and personnel are delighted to extend a cordial welcome," it was announced by Miss Molly Patterson, recreation director.

"The Service Club has many facilities to offer enlisted men in the way of entertainment. There is a beautiful television lounge, pool, ping pong, shuffleboard and other small games such as chess, checkers and cards.

"There is a music room with a piano and a hi fi console.

Musical instruments and both popular and classical instruments are also available," Miss Patterson said.

"There is also a room set aside for color slides," she pointed out.

"As for dancing, there is dance instruction scheduled once a week. Many record dances are scheduled and every Wednesday night dances are held with live music.

"Bridge instruction and bridge tournaments are also featured," Miss Patterson said.

"Every Sunday morning there is a coffee session and more record listening."

"Photo contests are held about every three months.

"One of the outstanding programs for January will be the Third Army Package Show consisting of television and stage stars," Miss Patterson said. "The exact date for this has not yet been set."

ion is equipped with three missile launching sections.

**Commendation With Metal Pendant Awarded to Two**

By direction of the Secretary of the Army, under the provisions of AR 600-45, the Commendation Ribbon with Metal Pendant for meritorious service during the period indicated was awarded to the following named enlisted men:

CORPORAL ALBERT L. HARBURY, US 55628336, Ordnance Corps, Joint States Army, The Ordnance Guided Missile School, Redstone Arsenal, Alabama, 1 March 1954 to 1 August 1955

SERGEANT MEREDITH E. ESTERLINE, PA 16446703, Ordnance Corps, United States Army, The Ordnance Guided Missile School, Redstone Arsenal, Alabama, 12 October 1954 to 9 March 1955.

"Has that florist any children?"  
"Two; a girl who is a budding genius and a son who is a blooming idiot."

An efficiency expert is a man who waits for a foursome before he goes through a revolving door.

That same efficiency expert died and they were giving him a fancy funeral. The six pall-bearers were carrying the casket out

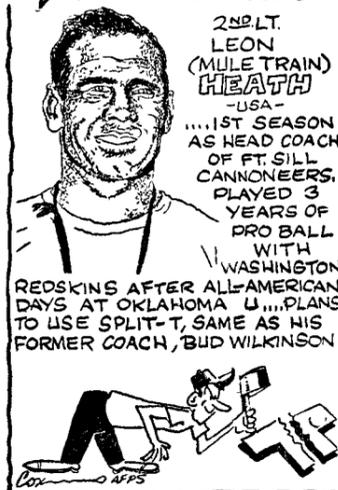
of the church when suddenly the lid popped open and the efficiency expert sat upright and shouted, "If you'd put this thing on wheels you could lay off four men."

**HOT AIR**



"I'd like to see just anyone!"

**SERVICE STARS**



2ND LT. LEON (MULE TRAIN) HEATH - USA - 1ST SEASON AS HEAD COACH OF FT. SILL CANNONEERS. PLAYED 3 YEARS OF PRO BALL WITH WASHINGTON REDSKINS AFTER ALL-AMERICAN DAYS AT OKLAHOMA U. PLANS TO USE SPLIT-T, SAME AS HIS FORMER COACH, BUD WILKINSON

**DON'T GET...**

**ONLY HALF THE STORY**

and then later wonder why your clothes come out a dingy, dull gray!

**WASHING is only half the job**  
**RINSING is the other half**

Only with an automatic washer like the Speed Queen, having an agitated OVERFLOW rinse which forces the soap curd and scum UP OVER THE TOP, is it possible to turn out a sparkling-white, fresh-smelling wash!

So—before you buy—get the full Speed Queen story!

Soap Scum is Pushed Up OVER THE TOP

AUTOMATIC "SUDS-SAVER" at slight additional cost

Not only does the Speed Queen turn out a whiter wash — but it is the most mechanically perfect, trouble-free automatic washer on the market today. For the sake of your own pocketbook — don't buy . . . until you see a Speed Queen IN ACTION!

**SPEED QUEEN**

The Royal Pair AUTOMATIC WASHER AND DRYER

Also ask to see the beautiful SPEED QUEEN DRYER gas or electric models

See your dealer for a demonstration

**SOUTHERN FURNITURE CO.**

1 WEST SIDE SQUARE PHONE JE 6-3971

**DAMP WASH**  
6¢ LB  
**WASH DRY**  
AND FOLD  
8¢ LB.  
ALSO DRY CLEANING  
FIVE-POINTS  
LAUNDRY SHOP  
715 Pratt Ave. Phone JE4-4482

★ Auto  
★ Furniture  
★ Signature  
★ Endorsed

**LOANS UP TO \$300**

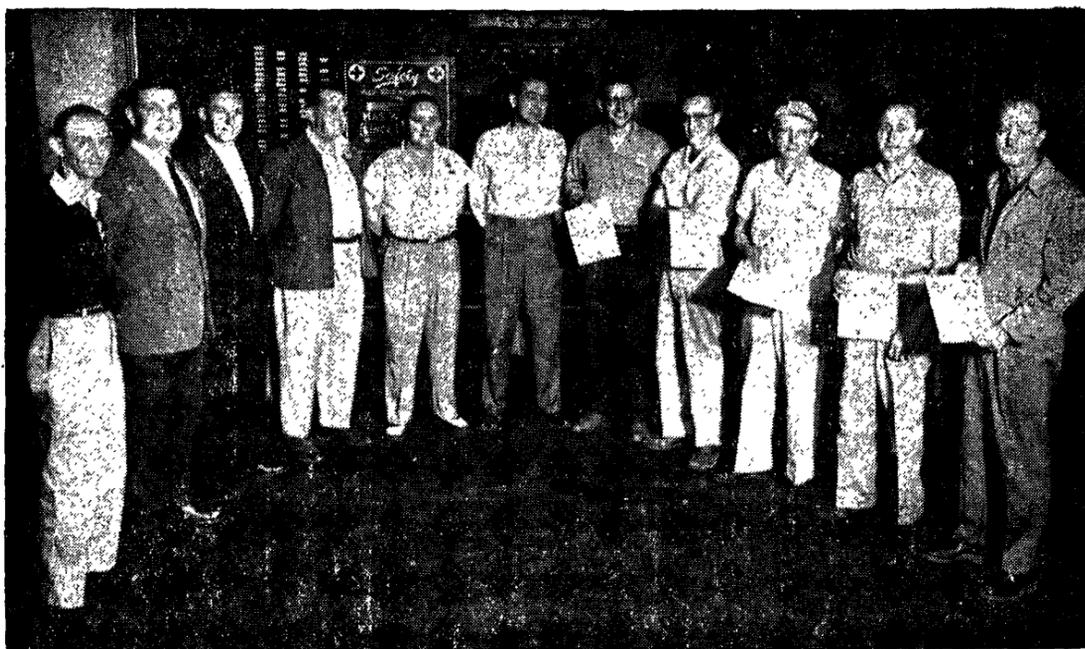
Consolidate Your Small Bills  
UP TO 15 MONTHS TO PAY

For the fast, courteous service and personal attention you have always wanted visit us at our heart of town location at 208 Randolph St., Huntsville, Alabama, or phone for a loan by dialing JE 4-7333.

**FIDELITY**  
FINANCE CO., INC.  
of Huntsville, Alabama

208 Randolph Street Phone JE 4-7333  
(Former location Business Equipment)

This Is A Friendly Company—You Are Never A Stranger  
After Your First Visit



**SUGGESTIONS PAY OFF**—Five Redstoners in GMDD (right to left), John Lake, J. L. Lambert, E. E. Brasseale, Andrew Kephart, and Charlie Marshall, receive a total of \$90 for adopted Incentive Awards suggestions which saved the government over \$1400 plus intangibles. Werner Kuers (third from left), Acting Chief, Fabrication Lab, told the five workers and their supervisors, Harry Still, Bill Birmingham, A. H. Angerman, Cecil Gentle, and Johnny Garrard on behalf of Mr. Maus and officials of the Fabrication Laboratory, "It is a pleasure to present you with these checks and encourage you to continue the good work."

**AT DINNER MEETING WEDNESDAY**

**Management Group Due Charter**

Tomorrow night a charter will be granted to the North Alabama chapter of the Society for the Advancement of Management at the Twickenham Hotel at 6:30 p.m.

Presentation will be made by the national executive vice president, Harold R. Bixler, and will be received by James McIlhenny, local chapter president.

Bixler will also present the main address entitled, "The New Role of Management in American Business and Industry."

R. L. MacGregor, national director of the SAM, will present Bixler.

Charter membership cards will be presented to members by MacGregor and McIlhenny.

**HQ. DET., 9330 TU**  
BY "THE INFORMER"

The Hq. "men" are slowly trickling back. The old familiar guttural voices are again shouting... "Who's got th' broom... where's dat butter... shut dem lights." A medley of music from 69 different radios combine to give you that "on edge" feeling that goes so well with the barrack blues. Even the talented sleep-talkers have commenced with

The charter meeting will be a dinner meeting with a social hour from 6:30 and dinner at 7:30 p.m.

Bixler is an expert in organization and administration; public community relations and personnel and industrial relations.

He is a native of Ohio and received his bachelor of science degree from Ohio State. Later he received a master of business administration from New York University.

He is a former executive vice-president of the Real Estate Board of New York, Inc., and executive vice-president of the Bridgeport Chamber of Commerce.

their ineffable exclamations. Yes, 1956 appears no different from 1955, 1954, etc. . . .

Negotiations are still going on between the East Wing and the West Wing at the Middle Wing Conference. Armistice agreements have reportedly been violated near the demarcation line between the east side and the west side of the East Wing. The orderly room has sent two new mediators, Oakes and Jones, to the scene to

**NEW! Victor Calculator**

with 3 big exclusives!

- Automatic Constant Lever
- Total Transfer Button
- Select-O-Matic for Automatic Totaling



The only machine with completely automatic multiplication from one simple set of keys!

Multiplies figures as you would write them—only the multiplicand, multiplier and answer, properly identified by symbols, are printed on the tape. Perfect for all your figure work—multiplies, adds, subtracts, divides!

For Demonstration and General Service Contract No. See

Monroe's BUSINESS EQUIPMENT Company  
On Jefferson St.



**ASSISTANT SECRETARY OF DEFENSE**—Franklin G. Floete, assistant Secretary of Defense for Projects and Installations, visited Redstone Arsenal last Thursday (Jan. 5) with a party from the office of the Secretary of Defense to review the guided missile program. They were briefed by Maj. Gen. John B. Medaris, Brig. Gen. H. N. Toftoy, Dr. Wernher von Braun and other key individuals in the guided missile development program. At the arsenal airstrip with (left to right) Mr. Floete are Gen. Medaris and Gen Toftoy, arsenal commander. (Photo by Wesley Swift)

investigate. Elder statesmen Neilson and Hugel have declared no new major policies. Even the all encompassing Troop Command has issued nothing new from behind its closed doors. An air of secrecy and tension hovers ominously overhead, like Yanovitch's grin.

"Operation Big Move" will be underway on January 14th. Can it be???? Saul Wasserman, chairman of the A.L.F. (Associated Latrine Fraternity), proclaimed today that he has faith in "A" detachment's rumor chaser, John Weimer. Weimer, after a lengthy investigation, together with Sgt. Labbe, expounded his view that . . . "This is it!" In non-professional words . . . "It's here!"

"Motheroo" Chevlin has done it again. Chevlin, a two-time loser in bringing in the first New Year's Eve baby, says that he will try again next year. As a consolation prize, he became the disillusioned papa of a 7 lb. baby boy. All kidding aside, the detachment congratulates you.

Our detachment is losing two fine soldiers this week . . . Sgt. Labbe and SP3 Dale. When asked the question of what they will do first, Sgt. Labbe poetically answered:

I'll sprinkle the lawn with butts;  
I'll walk to an irregular beat.  
I'll adorn my ultra-flashy duds.

The pants with the yellow pleat. In answer to the same question, SP3 Dale answered:  
My beard will grow to an ugly size;

My hair will cover my ears.  
I'll confront my sergeant with blood-shot eyes,  
In retribution for two long years.

MP duty??? Sure, girls, we 9330 T.U. "men" pull it too. In fact, we were very fortunate over the holidays to gain this useful experience. We even wore real MP arm bands and sported real p'stol belts (in case of trouble). Yes, girls, you needn't worry as long as you have the 9330 pseudo-MPs to guard the arsenal.

Some things to think about: Where does Ned Jones ride his bicycle every day? Does Al Birmingham really ride his imaginary motor-cycle? What new invention lies buried under Bradspies notebooks in his foot-locker? Does Fowkes really wear built-up (elevator) boots? Why is Sanders' face so red? Last, but not least, are we really moving?

Your ubiquitous "Informer" will be back in two weeks to give you the scoop on the new barracks. Keep watching the bulletin board for information concerning "Operation Phase-out!"

7,400 Rockets — 15,000 Readers

Complete Book Service  
**THE BOOK SHOP**  
Russel Erskine Bldg.  
**OPEN** 9 TIL 9

INVEST IN **8%** For Complete Details Mail This Coupon To:  
**NORTHERN ALABAMA, Inc.**  
P. O. Box 605  
Gadsden, Ala.  
Please mail free booklet giving complete information about your 8% Bonds at no obligation to me.  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
**DEBENTURE BONDS**  
(Sales Limited to Alabama Residents)

**BIG Reductions**  
ON ALL  
**FALL AND WINTER MERCHANDISE**  
MEN — WOMEN — CHILDREN  
**Union Dry Goods Co.**  
CLOTHES FOR THE ENTIRE FAMILY!  
112-114 JEFFERSON PHONE JE 4-9311

**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

**BENTLEY DRUG CO.**  
"Reliable Prescription Service"  
111 SOUTH JEFFERSON — PHONE JE 4-1273  
For  
**ACCURACY — EFFICIENCY**  
When you bring your prescriptions to us . . . OUR accuracy is YOUR protection!  
OPEN 8:00 A. M. TO 7:00 P. M.  
SUBJECT TO CALL AFTER CLOSING HOURS AND SUNDAYS  
Home Phone JE 2-5754  
**JACK BENTLEY**  
Registered Pharmacist

**2 Outstanding**

(Continued From Page One)

tions to the Director of the Ordnance Missile Laboratories have always been on such a basis as to assure that the program requirements and the needs of Redstone Arsenal's research and development organizations are best met with the available resources.

"Through your meritorious and

**March of Dimes**

(Continued From Page One)

He reminded the representatives who are working to make progress that despite the giant strides in controlling polio, "It isn't licked yet."

"In order to make this program a success and polio a thing of the past, it is necessary to support the program one-hundred per cent," he said.

"Further education for the people engaged in caring for those who have been stricken as well as preventatives that are completely effective must be provided before polio can be considered under control."

"Last year's drive at Redstone Arsenal netted almost \$8,000," Cleary said. "We don't want to fall short of this mark in this drive. However, no goal has been set for the arsenal."

Division and unit representatives were distributed literature and coin containers in the areas where they would be the most needed.

**WANTADS**

**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. ifc

**WANTED TO TRADE** — 3-bedroom home in Huntsville for 3-bedroom home in Athens or Decatur. Call ANDY KARABINOS Thiokol 116 or phone JE 5-1712 after 5 p.m. 1-10c

**HOMES, FARMS FOR SALE**  
Nice new 4-room house with bath, car port and storage, with electric heat in ceiling. On new 4-lane U.S. 31. Only \$7950, and \$1200 cash will handle it.

5-room house, breezeway, garage, one acre land. Gas heat, city water, paved street, one of best locations in Hartselle. \$11,000, partly financed.

4-rooms-and-bath, butane heat. 2 acres land on Highway 33, east of Hartselle. Storage room and garage, only \$4,600.

20-acres with one 5-room-bath and one 4-room bath. Good barn, close to town. \$13,500.

4 acres land, 9-room house with basement and bath. Just north of Hartselle. \$11,000.

One of the finest homes in Hartselle. 6 rooms, 2 baths, 12 closets, venetian blind, large gas furnace. Weather stripped and insulated; hardwood floors, lights in all closets, fine flowers and shrubbery. One of the best, you'll agree when you see it. \$18,900.

People leaving town, puts nice 3-bedroom home in new section of North Hartselle on sale. Only \$9,000 for quick deal.

5-room-bath, 1 1/2 acres, heater, venetian blinds. \$6,500.

Also some bargains in farms some fine building lots, and a few cheaper places at cheaper prices.

**FRED SPEAKE, Realtor**  
109 No. Sparkman, Hartselle, Ala.  
Office phone 4732; home 7459

**FOR SALE**

One 7-room 3-bedroom house on U.S. 31 North inside city limits of Hartselle. Electric heat, air conditioned. GI or FHA, \$12,000.

One 9-room 4-bedroom house with 6 1/2 acres land on mail and school bus. Insulated complete, gas floor furnace with bath, telephone and electricity. GI or FHA. \$11,500.

One 6-room 2-bedroom house on Highway 33, approximately 1/2-mile from Hartselle city limit with 18 acres land. Bath, telephone, gas heat, bus to town every hour. A complete small farm with city convenience. \$11,000.

**T. B. GLASSCOCK**  
Real Estate Broker  
120 1/2 W. Main St., Hartselle, Ala.  
Phone 7300; Night 3832

exemplary leadership, you have gained the highest degree of respect from your subordinates, contemporaries and supervisors and instilled a fine esprit de corps throughout the organization under your direction, resulting in the development of a highly cooperative organization successfully completing projects and mission assignments in a superb manner."

Air bases in French Morocco were built by Army Engineers at impressive speed when it was felt there was a possibility World War III was about to begin.

**Flying Club Meeting Scheduled Jan. 11**

There will be a meeting at 7 p.m. Wednesday, Jan. 11, in the Rocket Auditorium for everyone interested in forming a flying club.

This meeting will help show the extent of interest and the area of interest from the number and background of the participants.

From this the type of power aircraft and sail planes needed will be determined as well as the type of facilities to accommodate equipment. Available finances will also be discussed and what it will take to put the club into

**EXAM ANNOUNCED**

Announcement of examination to the position of Developmental Assembler (Guided Missile) has been made by the U. S. Civil Service Commission. Ratings are WB-16 (\$2.14 per hour) and WB-18 (\$2.27 per hour). Persons desiring further information should contact the Arsenal Civilian Personnel Office.

operation.

People qualified as instructors, A and E mechanics and others experienced in flying operations are invited to attend this meeting which is open to both civilian and military personnel.

**Third Army Variety Show Coming Here**

Monday, January 23rd, a Third Army variety show entitled "Holiday" will be presented at the Rocket Auditorium at 8:00 p.m. The show features former professional entertainers.

Feature acts are Rene Zacchini, trapeze artist, formerly with Ringling Brothers Circus; Steve Franz, ventriloquist, who has performed in many Miami night clubs; Jan Paderewski, wizard of the keyboard; Harry Robert, well-known song stylist.

All military personnel and civilian guests are invited.

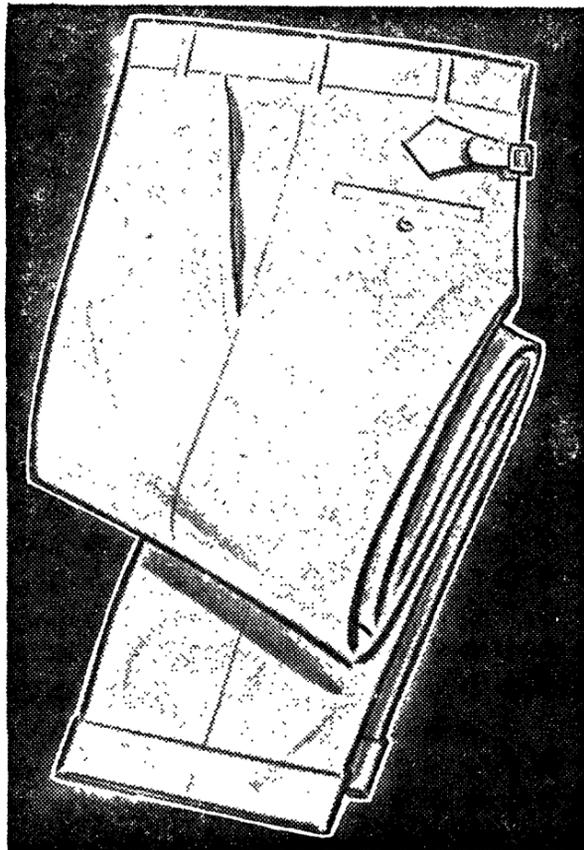
**BEST BY WEAR TEST**

**BEST BETS IN work clothes**

**DURING THE COLD DAYS . . .**

**Make Work A Pleasure! . . . Wear Quality!**

You will always get your BIGGEST MONEY'S WORTH in work clothing in DUNNAVANT'S MASTER WORK CLOTHES BASEMENT! Made for long rugged service by competent tailors . . . from the finest quality materials . . . IT PAYS TO BUY QUALITY!



**STURDY O'ALLS**

By Duck Head & Lee

**3.50 - 3.95**

8 and 9 oz. sanforized shrunk blue denim by Duck Head and Lee . . . guaranteed to look better, fit better and wear longer or your money back or a FREE pair. Fit-all proportioned sizes . . . sure wear pockets . . . double ply for double wear.

**KHAKI PANTS AND SHIRTS**

PANTS ----- **5.00**

SHIRTS -- **2.95 to 4.50**

Tuf-Nut tailored . . . made of famous CHE-POPA TWILL . . . tailored sizes to fit every man . . . sanforized, union made . . . guaranteed to look better, fit better and wear better or your money back.

● Quality Work Clothes . . . Basement!

**GREY PANTS & SHIRTS**

PANTS **5.00** SHIRTS **3.95 - 4.50**

Lee tailored . . . shirts and pants to match . . . tailored sizes to fit every man . . . sanforized, union made . . . guaranteed to fit and wear to your entire satisfaction, or your money back. Double stitched for insurance against rips . . . color fast and shrink proof . . . we have your size.



● Work Gloves

● Carpenters O'ALLS  
Hickory Stripe  
**4.95**



**COVERALLS**

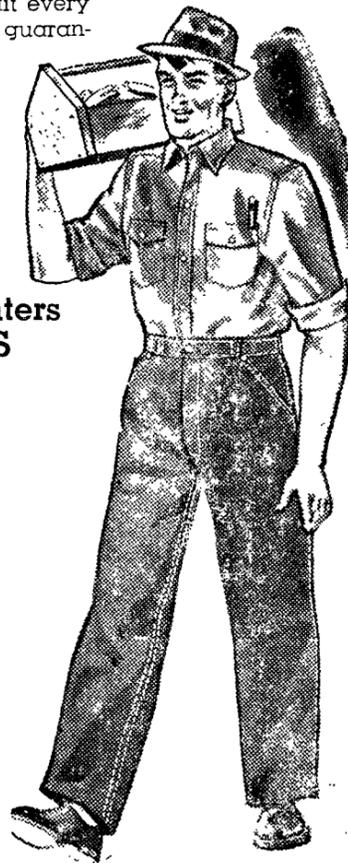
Service Drab  
**6.95**

Wall's master-made of sanforized herringbone olive drab twill . . . sizes 34 to 52 in regulars and longs . . . large enough for 100% coverage of other clothing.

**Western Style BLUE JEANS**

By LEE **3.95**

Lee Riders are authentic Western Cowboy pants. Made of extra heavy 13 3/4 oz. denim for harder wear . . . approved by leading cowboys, rodeo performers and top cowhands throughout the west.



**DUNNAVANT'S**

"THE DIFFERENCE COSTS SO Little . . . Means So Much"

We CASH Payroll CHECKS

We CASH Payroll CHECKS