

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. VI; NO. 47

REDSTONE ARSENAL, HUNTSVILLE, ALABAMA

MARCH 26, 1958

Missile Command Set Here

OMC EMBRACES KEY FACILITIES

Will Control Work In Calif., N. M., Ala.

The newly established U. S. Army Ordnance Missile Command embraces the key installations engaged in rocket, missile and satellite programs in Alabama, California, and New Mexico.

Its resources and capabilities cover a wide range, from prototype production of the Jupiter IRBM, basic research in many areas, proving facilities, and the launching of long-range rockets.

Its programs include the entire family of Army rockets and missiles, from the anti-tank Dart to the Jupiter C which launched the first U. S. earth Satellite, Explorer.

Total personnel strength in the Command is 22,963 of whom 4,475 are military and 18,488 are civilians. Of the latter, more than 2,000 are employed by Army contractors. (See OMC on Page 2)

Gen. Toftoy Issues Statement Regarding OMC Establishment

The following message was issued by Maj. Gen. H. N. Toftoy, Redstone Arsenal commanding general, to all Redstone personnel last week concerning the forthcoming establishment of the Ordnance Missile Command here:

"I am very pleased to transmit this message concerning the establishment of a unified rocket and guided missile command. I feel strongly that the establishment of this unified command is essential to the successful prosecution of the entire guided missile and rocket program. For several years, I have been working for such an Ordnance command structure and am gratified that such unity is to be achieved. There is no doubt that a single command to manage the entire Ordnance rocket and guided missile effort is best for the nation as well as for the people here who are contributing so greatly to this vital defense program.

"As modern missile technology continues to advance, the importance and scope of the programs underway here can do nothing but continue to grow.

"Gen. Medaris and I, as commander-designate and deputy, jointly regard the establishment of the unified missile command as a necessary and forward-looking step. (See TOFTOY on Page 2)



MAJ. GEN. J. B. MEDARIS



MAJ. GEN. H. N. TOFTOY



BRIG. GEN. J. C. SHINKLE



BRIG. GEN. J. A. BARCLAY

NEW RESPONSIBILITIES

Gen. Shinkle to Head ARGMA, Barclay ABMA

New responsibilities will come to the four general officers of the Army Ballistic Missile Agency and Redstone Arsenal as a result of the establishment of the U. S. Army Ordnance Missile Command March 31.

Maj. Gen. J. B. Medaris, named the commanding general, has directed the Ballistic Missile Agency since November, 1955 when it was created. The Agency was activated here Feb. 1, 1956.

A Marine Corps veteran of World War I, when he saw service in France, Gen. Medaris entered the Army as a Lieutenant of Infantry in 1921 when he was commissioned while studying mechanical engineering at Ohio State University.

He fought in France again in 1918. (See NEW on Page 2)

NO DISRUPTION OF PROGRAMS, MEDARIS ASSURES

Employees of Redstone Arsenal and the Army Ballistic Missile Agency received personal assurance from Maj. Gen. J. B. Medaris last week that establishment of the U. S. Army Ordnance Missile Command will not disrupt the programs in force here.

"I want to assure every employee," he said in a letter issued coincident with the official announcement of the Command, "that no change in personnel strength or existing grade structure is contemplated at present. (See NO on Page 2)

Gen. Medaris Named Chief, Toftoy Deputy

Establishment of the U. S. Army Ordnance Missile Command at Huntsville, effective March 31, 1958, was announced last week by Secretary of the Army Wilbur M. Brucker.

In making the announcement he also said that he had extended to the new Command administrative short cuts and rights of direct access to him and the Chief of Staff. These were the streamlined procedures given to the Army Ballistic Missile Agency which contributed to the successful completion of the Jupiter IRBM and launching of the first Army satellite.

Maj. Gen. John B. Medaris, present head of the Army Ballistic Missile Agency, has been named to command the new Missile Command.

Maj. Gen. H. N. Toftoy, present commanding general, Redstone Arsenal, will be deputy commander of the U. S. Army Ordnance Missile Command.

Heads of the subordinate agencies will be Brig. Gen. John A. Barclay, Army Ballistic Missile Agency; Maj. Gen. Waldo E. Laidlaw, White Sands Proving Ground; Dr. William H. Pickering, Jet Propulsion Laboratory; and Brig. Gen. John G. Shinkle, Army Rocket and Guided Missile Agency.

The new command will place under Gen. Medaris' direct control the Army Ballistic Missile Agency, including the ABMA Project Office at Cape Canaveral, Fla., the Jet Propulsion Laboratory at Pasadena, Calif., and Redstone Arsenal, renamed the Army

Rocket and Guided Missile Agency, and White Sands Proving Ground, N. M.

The integration of these primary research, development, test and logistical support installations under single direction, together with administrative streamlining will provide the means to carry out more effectively existing and future priority Army programs.

These include the development of Pershing, a new solid propellant ballistic missile; production of the Jupiter IRBM for early operational deployment.

In addition the new organization will facilitate execution of assigned portions of the National Space Program, an anti-missile missile program of the Advanced Research Projects Agency, Department of Defense.

NEW ARMY R&D CHIEF TO VISIT

Gen. Trudeau Will Tour Post Friday

Lt. Gen. Arthur G. Trudeau, the Army's incoming chief of Research and Development, is scheduled to visit Redstone Arsenal and the Army Ballistic Missile Agency this week.

It will be the general's first trip here.

Gen. Trudeau, who was recently named to succeed the retiring Lt. Gen. James M. Gavin, is due to arrive about 5 p.m. Thursday.

He and his party will visit ABMA from 8 to 10:30 Friday morning, then be Redstone's guests until their departure at 2 p.m.

'CLEAN-UP WEEK' SLATED ON POST

The week of April 14 has been designated as "Clean-up Week" for Redstone Arsenal.

General police of the reservation will be performed by the Post Engineer, except in specific areas immediately adjacent to assigned buildings which are the responsibility of the occupants.

Building custodians are requested to appoint committees to supervise their part of the clean-up campaign.

TURKISH STUDENTS ADDED BY OGMS

Delegation Brings NATO List to Eight

(Photo Inside)

The number of NATO nations with students in training at the U. S. Army Ordnance Guided Missile School has grown to eight with the arrival of a student delegation from Turkey.

Four Turks from the Joint U.S. Military Mission in Ankara, Turkey, have been assigned to the Guided Missile School for training in the Nike missile system. (See TURKISH on Page 2)



Maj. Dotson Heads Group For AF Day

Maj. Raymon S. Dotson has been named chairman of Armed Forces Day Committee for the three military agencies located at Redstone Arsenal.

His counterpart in Huntsville for the joint city-Arsenal annual celebration on the third Saturday in May is Daniel C. Boone, appointed to the post by Mayor R. B. Searcy.

Members of the two committees will be named later.

Displays in Huntsville featuring the newest weapons in the nation's arsenals, a parade of floats, bands, troops, and equipment, and a prominent speaker will highlight the May 17 event. Last year's observance featured the biggest collection of missiles

and rockets ever assembled.

This year Maj. Dotson is attempting to bring into Huntsville some of the newest weapons developments of the Navy and Air Force, which have not previously been displayed in Huntsville.

Maj. Dotson is chief of the Field Maintenance Office at Redstone. He came here March 5, 1956 from the Ordnance Stock Control Center at Orleans France. He has been in service since 1940. He had served in Europe previously during World War II, and was in the Far East for three years immediately following the end of the war in Europe.

ARMED FORCES DAY PLANNERS—Maj. Raymon S. Dotson, chairman of the Arsenal Armed Forces Day Committee, discusses this year's observance of the joint city-Arsenal celebration in Huntsville with Mayor R. B. Searcy. The mayor has appointed Daniel C. Boone chairman of the Huntsville AFD Committee.

The Redstone Rocket

The Redstone Rocket is a privately owned newspaper published every Wednesday by Jack W. Hoffhaus, Hartselle, 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 2791. All advertising copy and payments therefor are received by Mrs. Zillah Newsome, 304 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.

OMC

(Continued From Page 1)
tractors operating on the installation.

Largest of the four activities making up the Command in land area is the White Sands Proving Ground, covering 400,000 square miles. It is one of the principal rocket-testing facilities in the United States and is utilized by Army, Air Force, Navy and Marine Corps.

The Proving Ground employs 3,702 civilians and has an authorized military strength of 1,980. Construction began June 25, 1945. It was activated July 9 of that year and became a Class II activity of the Ordnance Corps Sept. 16, 1948.

Largest in point of employment is Redstone Arsenal, which covers 40,000 acres. The Arsenal employs 5,786 civilians. There are 1,386 contractor employees occupying Government-owned facilities, and the Arsenal has 919 military personnel. The Arsenal is renamed Army Rocket and Guided Missile Agency.

It is actually a product of two World War II arsenals — a Chemical Corps installation known as Huntsville Arsenal which loaded chemical shells, and Redstone Arsenal, which assembled explosives for the chemical shells and produced complete rounds of ammunition. Construction began in 1941.

In the Fall of 1949, the guided missile research and development facilities then located at Fort Bliss, Texas began transfer to Redstone, which became the center of Army rocket programs in 1950.

The Army Ballistic Missile Agency was activated Feb. 1, 1956. To it were transferred the personnel of the Guided Missile Division of the Arsenal, and the existing facilities employed in the Redstone Missile development were placed under the Agency. It had the mission of developing the Jupiter IREM system on a crash basis.

The Agency currently employs 4,734 civilians and has 1,576 military personnel including Air Force and Navy representatives. There are 880 contractor employees occupying Government-owned facilities.

The Jet Propulsion Laboratory is a research and development facility operated by California Institute of Technology for the Army. It covers 80 acres near Pasadena, Calif., and is staffed by almost 2,000 professional and technical personnel provided by the Institute.

Among the major weapons systems for which the Command will have overall responsibility are the giant ballistic missiles: Redstone and Jupiter; the oncoming Pershing solid propell-

NEW

(Continued From Page 1)
World War II, this time as Ordnance Officer, First Army. Earlier he participated in the action in North Africa and Sicily. After the war he headed the first U. S. Army Mission to Argentina, and returned to become an executive in the Office, Chief of Ordnance. He was Assistant Chief of Ordnance and chief, Industrial Division, when he was selected to head the new Missile Agency.

Maj. Gen. H. N. Toftoy, the deputy commander, has commanded Redstone Arsenal since Sept. 1, 1954. He had previously directed the Ordnance Missile Laboratories at Redstone since May, 1952.

Commissioned upon graduation from the U. S. Military Academy in 1926, Gen. Toftoy later taught at West Point. He served in Europe in World War II. Before coming to Huntsville he was chief of the Rocket Branch in the Office, Chief of Ordnance.

Gen. Toftoy has been associated with the guided missile program since its inception.

Brig. Gen. J. A. Barclay, who will take command of the Missile Agency, has been deputy to Gen. Medaris since May 1, 1956. He is a graduate of the U. S. Military Academy.

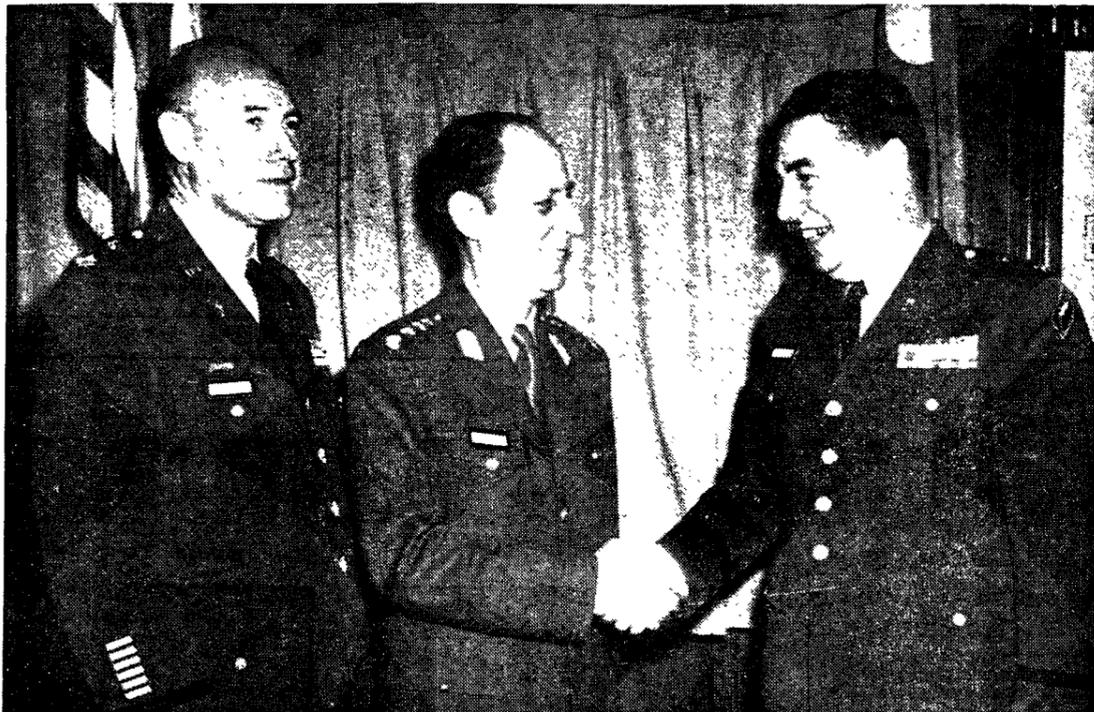
In World War II and succeeding years he served in the Pacific Theater as Theater Ordnance Officer, China and G-4, Army Advisory Group. He commanded Picatinny Arsenal before joining the

ant missile, which will eventually replace Redstone and the surface-to-air missiles, Nike-Hercules, Nike-Zeus, Hawk, and Nike-Plato; the Sergeant, Honest John, Little John, LaCrosse, and Dart, and Corporal, predecessor to Sergeant It will carry on the Army's outer space projects such as the earth satellite, Explorer, launched with the Jupiter-C rocket which is a joint development of the Ballistic Missile Agency and the Jet Propulsion Laboratory.

The Command extends from coast to coast—from the Jet Propulsion Laboratory in California to the Missile Firing Laboratory, a part of ABMA, at Cape Canaveral, Fla., where the long-range rockets are launched.

Its headquarters will be located on Redstone Arsenal where Maj. Gen. J. B. Medaris, the officer named commanding general of the new organization, has until now headed the Ballistic Missile Agency. Staffing of his headquarters will begin immediately.

The Command integrates existing personnel and resources to permit the Army to continue its development of modern weapons with maximum efficiency and dispatch.



TURKISH DELEGATION TRAINS AT OGMS—Four students from Ankara, Turkey, are currently training at the U. S. Army Ordnance Guided Missile School. Turkish Liaison Officer Asim Unayral (center) is seen with OGMS commandant Col. Henry S. Newhall (right) and assistant commandant Lt. Col. Ernest W. Ewbank.

NO

(Continued From Page 1)
Future tasks will demand our utmost resourcefulness and energy to meet the requirements which lay before us."

Gen. Medaris explained that a working group, representative of the Arsenal and Agency, will study relationships of all organizational elements in the Command Headquarters, and existing service and staff activities of Redstone and the Missile Agency.

"They will develop plans and schedules for the consolidation of certain common activities in the interest of maximum efficiency and economy on a planned and orderly basis," he added.

Emphasizing that "business as usual" is to continue, Gen. Medaris said there would be no change in prior missions or relationships with contractors pending organization of his new Headquarters.

"The unity of command which will become an established fact under the new structure will ensure the best possible utilization of unique skills and capabilities of all our people, and the wisest use of our resources and facilities," he declared.

"Working together, we can provide the nation with the modern weapons systems and scientific achievement essential to the common defense."

Missile Agency, and previously served in the Office, Chief of Ordnance and at the Ballistic Research Laboratories, Aberdeen Proving Ground.

Brig. Gen. J. G. Shinkle, deputy commander at Redstone, will succeed Gen. Toftoy as the Arsenal commander. He is a graduate of the U. S. Military Academy and has served in Hawaii and China. Later he went to Brazil as Ordnance member of the Joint Brazil-U. S. Military Commission.

He was technical operations director at White Sands Proving Ground, N. M., and later spent two years in the Office, Chief of Ordnance. He was assigned as deputy commander at the Arsenal June 4, 1956.

The Arsenal will become the Army Rocket and Guided Missile Agency.

TOFTOY

(Continued From Page 1)
ing step.

"As details of the unified command are worked out, you will be informed as promptly and completely as possible. Meanwhile, I know that you will continue your fine work in our important programs."

H. N. TOFTOY
Major General, USA
Commanding

TURKISH

(Continued From Page 1)
They are Col. Asim Unayral, liaison officer for the group, Lt. Junior Grade Haluk Ertan, First Lt. Cahit Atik, and First Lt. Mustafa Uyanik.

OGMS Commandant Col. Henry S. Newhall said the Turkish students are attending the 52-week Guided Missile Maintenance Supervisor Course, which trains them to supervise the maintenance of the Nike-Ajax guided missile and its associated ground handling equipment.

In addition to Turkey, other NATO nations represented are Canada, West Germany, Italy, France, Norway, Belgium, and Denmark. OGMS has also trained British students.

The Army's only service school devoted exclusively to guided missile training, OGMS currently has an enrollment of about 1,100 students and a full-time faculty of 482. During the 12-month period ending in June of this year, the School will have graduated over 4500 students.

and was presented a special award during their annual meeting.

He is a member of a long list of honorary fraternities, and augmented his college expenses with a scholarship for grades. During his college career he has maintained a scholastic average which placed him on the Dean's List.

Redstone Co-op Honored By Road Builders Assn.

A Redstone Arsenal co-op student was named the Honor Senior in Civil Engineering by the Alabama Road Builders Association recently.

He is Robert C. Francis of Hartselle, who has been alternating quarterly between his classroom studies at Alabama Polytechnic Institute and the Post Engineer office here. His duties at Redstone Arsenal have alternated between the Engineering Branch and the Roads and Grounds Branch of Post Engineer which gave Francis an opportunity to study all phases of civil engineering from the drawing board to the actual operation of equipment on the job.

Francis was named to receive the honor by a special committee of the Road Builders Association

IF YOU HAVE ANTS - MITES - ROACHES CALL
TERMITES - WATERBUGS

Andy's Pest Control

Owned and Operated By
ANDREW HUNT, JR.

AUBURN GRADUATE — USING LATEST USDA AND
AUBURN RECOMMENDATIONS

● EVERY SERVICE FULLY GUARANTEED

● BONDED AND INSURED

319 Ninth Avenue W. — Phone JE 2-5773 - Res. JE 6-3910

FOR A

FAST

DELICIOUS

BREAKFAST



dale's

RESTAURANT

OPPOSITE THE SHOPPING CENTER

Where's Your Car's Home?

Can you take your car home for service? It's a good feeling to know that when you buy your new CHEVROLET from HILL CHEVROLET COMPANY, it has a home to come to!

We have real Chevrolet Mechanics.
We have genuine Chevrolet parts.

There's no need to settle for anything less. For over 33 years Chevrolets have come back home to HILL CHEVROLET COMPANY for service.
Follow the crowds to the best deal in town.



HILL

"33 Years a
Chevrolet Dealer"

CHEVROLET COMPANY

Green Street

JE 4-4561



GERMAN OFFICER PROMOTED HERE—Col. Henry S. Newhall (right), commandant of the U. S. Army Ordnance Guided Missile School, congratulates Werner E. O. Kothe on his recent promotion from first lieutenant to captain. Kothe is the West German liaison officer at the Missile School. Assistant commandant Lt. Col. Ernest W. Ewbank looks on.

* * *

* * *

* * *

PROMOTION TO CAPTAIN IS LATEST ACHIEVEMENT IN COLORFUL CAREER OF W. GERMAN OFFICER AT SCHOOL

A promotion from first lieutenant to captain is the most recent achievement in the varied and colorful career of a West German Air Force officer, now representing his country at the U. S. Army Ordnance Guided Missile School. The German officer is Capt. Werner E. O. Kothe, liaison officer of the West German delegation now studying at the Missile School.

Capt. Kothe was awarded his promotion in December of 1957. He came to OGMS last October.

Capt. Kothe's home town is Burghaig near Kulmbach Bavaria. He first joined the military service in 1935. He was trained at Glogau/Silesia, following which he served with engineering and ordnance companies.

In 1942, Capt. Kothe entered the German Army Ordnance Officers Candidate Course at Berlin-Lichtersfelde. He received his

commission and was assigned to a German anti-aircraft battalion, acting also as an ammunition and weapons inspector.

In World War II campaigns, Kothe served with an Army anti-aircraft battalion in Russia and a combat engineer's battalion in Poland. In 1945, very near the end of the war, Kothe was captured by Gen. Patton's Army near Regensburg/Bavaria. However, it was only a matter of hours before he was freed again. At the end of the war, Capt. Kothe was separated from the German Army.

His civilian occupations are many and varied. A listing of his post-war activities includes those of farm helper, locksmith, mechanic, elementary school teacher, interpreter, and public safety assistant.

Capt. Kothe was reactivated as an Army Ordnance Officer in the Armed Forces of the Federated

Republic of Germany in 1956. He was transferred to the Air Force Ordnance Corps before coming to the United States. From February to June of 1957, Kothe attended the U. S. Army Ordnance School at Aberdeen Proving Grounds, Md., then was assigned to OGMS.

Kothe is married to the former Gertraud Stenglein of Berhaig near Kulmbach/Bavaria. They reside at 1602 Pratt Avenue in Huntsville.

RELIGIOUS SERVICES — POST CHAPEL BLDG. 3714

PROTESTANT	CATHOLIC
Sunday — 0945 Hours — Sunday School, 1st Session — 4th Grade through Jr. High.	Sunday — 0900 Hours — High Mass.
1000 Hours — Adult Bible Class	1830 Hours — Youth Religion Group in Chaplain's Office.
1100 Hours — Sunday School, 2nd Session — 3 yrs. of age through 3rd Grade.	Monday — 1600 Hours — Altar Boys' Class
1100 Hours — Morning Worship — Nursery for babies and small children during service.	1900 Hours — Convert Class.
1800 Hours — Junior Choir Rehearsal.	Wednesday — 1900 Hours—Bible Study Group
1830 Hours — Christian Youth Fellowship — ages 12 through Jr. High.	Friday: Stations of the Cross — 1930 Hours. Choir Rehearsal following Stations of the Cross.
1900 Hours — High school Youth Fellowship—for young people of high school age.	Saturday — 1000 Hours—Catechism Classes.
Wednesday — 1845 Hours—Chancel Choir Rehearsal.	1800-1900 Hours — Confessions.
CHAPEL NO. 2 (40th Group Area) —PROTESTANT	Daily Masses — 1700 Hours.
Sunday — 0930 Hours — Morning Worship.	CHAPEL NO. 2 (40th Group Area) CATHOLIC
1830 Hours—Fellowship worship.	Sunday — 1030 & 1130 Hours — Low Mass

JEWISH: Friday Night Services will be held in Huntsville at the Temple B'hai Sholom (Corner of Clinton and Lincoln Sts.) at 200 hours. O'Neg Shabbott (Sabbath Social at the Temple Annex following services.)

John, after months of courtship, had decided the time right for the momentous question, "Adelaide," he began thoughtfully, "There are a lot of things that can be said for the bachelor life. But eventually there comes a time when a man requires the companionship of another being —one who will look up to him,

will obey him with devotion and will be at his side when needed, I require that companionship now, Adelaide." He was pleased to see a smile of understanding light her pretty face. "Wonderful!" she exclaimed. "What kind of dog are you going to get?"



Come see
what's blooming
for Easter
at Thom McAn!

Thom McAn
PARKWAY CENTER, HUNTSVILLE

SO-COMET

'Woman-Talk' Course Slated by Chapter of Secretaries Assn.

A "Fashionada," a course on practical and everyday items of value to women, will be presented at the Russel Erskine Hotel Ballroom on Friday March 28, according to officers of the Huntsville Chapter of the National Secretaries Association.

Mrs. John Huddleston of Montgomery, will conduct the course, which will last for three hours. Included in the course will be tips on grooming, planning the wardrobe, selection of colors, how to renovate or "style-size" clothing, how to shop at sales, and related items.

A question-and-answer period will be held. Tickets are available through any member of the NSA Club.

The school will begin at 7 p.m.

Chapel Guild to Hear Program on Hinduism

The Redstone Arsenal Chapel Guild will meet at the Chapel at 10 a.m. Wednesday, April 2.

A business session will be held from 10 to 10:30, after which Mrs. W. A. Barrow will present a program on Hinduism. A social hour will follow the program.

The Chapel Guild is inter-denominational in membership.

FISH FRY SLATED

A fish fry will be held at 4:30 p.m. Friday, March 28, in the cafeteria at St. Mary's School, 400 East Holmes St. It will be sponsored by parents of members of the St. Mary's School Band.

The menu will include sea bass steaks, French fried potatoes, cole slaw, French bread and butter, and coffee or soft drinks. Admission will be \$1 for adults and 50 cents for children.

LT. O'NEIL CITED

Lt. John M. O'Neil received a commendation ribbon with metal pendant from Brig. Gen. John G. Shinkle during a brief ceremony in the general's office recently.

Mrs. O'Neil was on hand to see her husband receive the award for meritorious service as chief of the patents branch in the Redstone Arsenal Legal Office. The lieutenant is a member of the Illinois Bar Association.

Girl Scouts Mark 46th Birthday With Party at Post Chapel

Girl Scout Troops and Brownies in the Redstone Arsenal neighborhood celebrated the Girl Scout's 46th birthday last Wednesday with a party at the Post Chapel in memory of Juliet Lowe, founder of the organization.

The scouts and their families attended.

Mrs. Dixie Amos, chairman of the Redstone neighborhood, explained the Juliet Lowe fund as a living memorial to the founder. Each troop contributed money to the fund in decorated boxes that, when consolidated, made a large artificial birthday cake.

Mrs. Ruth Daires was also presented a birthday gift at the March 12 party. She is an active Scout worker, and her birthday is the same as that of the founding of the Girl Scout organization.

A report of the cookie sale held from February 17-28 by the eight troops of the Girl Scouts and the Brownies showed that 113 cartons were sold, totaling \$542.40.

The program was opened with the singing of "Our Chalet." Mrs. Kathline James was in charge of refreshments and the senior Scout troop made the birthday cake and table decorations.

Chemical Group From Ft. McClellan Will Visit Arsenal

Members of the Twelfth Chemical Officer Advanced Class from the U.S. Army Chemical School, Ft. McClellan, will visit Redstone Arsenal, the Ordnance Guided Missile School, and the Army Ballistic Missile Agency Wednesday, Thursday, and Friday.

A tour of the three activities located here, as well as Thiokol Chemical Corporation, has been planned for the 34 class members.

After briefings on the missions of the three agencies and Thiokol, the officers will tour laboratories, shops, and other physical facilities, witness a rocket firing demonstration, and a mock shoot of the Nike missile.

Astronomical Assn. Meet Set for April 11

The regular scheduled meeting of the Rocket City Astronomical Association on March 27 has been postponed until April 11, it was announced.

At that time, a film about Explorer I will be shown. Also, a talk will be given by Dr. Carl Seyfert, chairman of the Department of Astronomy and director of the Dyer Observatory at Vanderbilt University. His topic will be "The Application of Television Techniques in Astronomy and the Photography of Planets." The meeting will be held in the Huntsville Utilities Building Auditorium.



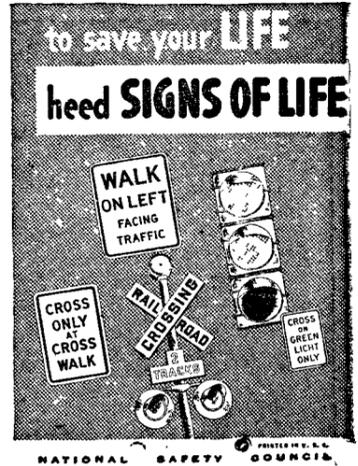
WEST POINTERS OBSERVE ANNIVERSARY — West Pointers in the Huntsville area observed the 156th anniversary of the founding of the United States Military Academy last Thursday night. Three of the graduates who attended a dinner at the Redstone Arsenal Officers' Open Mess were (left to right), Col. R. G. Gildart, commanding officer, 40th Field Artillery Missile Group; Col. C. G. Patterson, chief, Military Requirements and Applications Staff, ABMA; and Col. Lawrence E. Schick, professor of military science and tactics at West Point, who was guest speaker. Capt. Bailey T. Strain, Air Force liaison officer at Redstone, was master of ceremonies. Approximately 40 persons attended.

Old Coast Artillery Man Likes Rockets

FORT BRAGG, N.C.—Master Sergeant Walter D. Savage of (118 Lincoln Ave. Ardmore, Pa., is an active link between the old

the now-defunct Coast Artillery 25 years ago, he has served in Hawaii, Japan, Alaska, Europe and in 14 U.S. posts.

Now a key NCO with the 250th Field Artillery Rocket Battalion here, he thinks his most exciting service may still tie ahead with the Honest John.



TWO MISSILES ACT IN CLOSE SUPPORT

WASHINGTON—When the Continental Army artillery was called upon to reduce an enemy fort, General Henry Knox wheeled up his muzzle-loaders and let fly point-blank with solid shot.

Today's Army uses a guided missile for a similar "close-support" purpose—but the strong point to be demolished may be as far away as 20 miles.

It's the LaCrosse, an all-weather missile with a solidpropellant rocket motor, now in mass production.

Second of the smaller artillery weapons is the Dart, answer to the infantryman's need for a sure-fire tank-buster. The Dart has a warhead capable of defeating the heaviest known armor and, like the LaCrosse, delivers this warhead with pinpoint accuracy.

Both new missiles can be delivered from light-weight launchers mounted on standard Army trucks.

You'll Find Many Exceptional Values in Our Huge

FURNITURE

SALE

3 PIECE SECTIONALS \$29.95 UP

FREE!!
Your Choice of COMPLETE BEDROOM SUITE AND CHEST with your purchase of mattress and box springs at factory marked price.

Dinette Sets 4 CHAIR \$24.95

Platform ROCKERS 2 FOR \$19.95

SECTIONALS 150 IN. — 2 PIECE \$74.95

Occasional Chairs \$9.95

BUNK BEDS COMPLETE AS LOW AS \$29.95

Cedar Chests LARGE SIZE \$16.95

END TABLES \$2.98 UP

You'll Want Several

10.5 GIBSON REFRIGERATOR -- \$139.95

10.5 Gibson Deepfreeze (Upright) \$174.95

HOTPOINT RANGE \$109.95

LARGE DELUXE SIZE HOT POINT RANGE ----- \$119.95

MANNINGTON RUGS, 9X12, 2 FOR ----- \$7.99

LARGE CEDAR WARDROBES, ONLY ----- \$29.95

PHILCO-BENDIX COMBINATION DRYER - WASHER \$299.95

Model CE788 RCG788

SPECIAL DESIGNED NAUTAHYDE 2-PC. LIVING ROOM SUITES Ideal for dens or trailers \$74.95

GAS RANGE, Only ----- \$69.95

OPEN SUNDAY AFTERNOONS!

MERIDIANVILLE FURNITURE OUTLET STORE

Follow Parkway on 231 — 6 miles North of Huntsville

Phone JE 6-6857

"Out a Way Less to Pay"

SHOES SAVE Up to 70% FAMOUS BRANDS For the Entire Family

- CHILDREN'S SHOES
- LADIES SHOES
- MEN'S SHOES

At Great Savings— Famous Brand Shoes

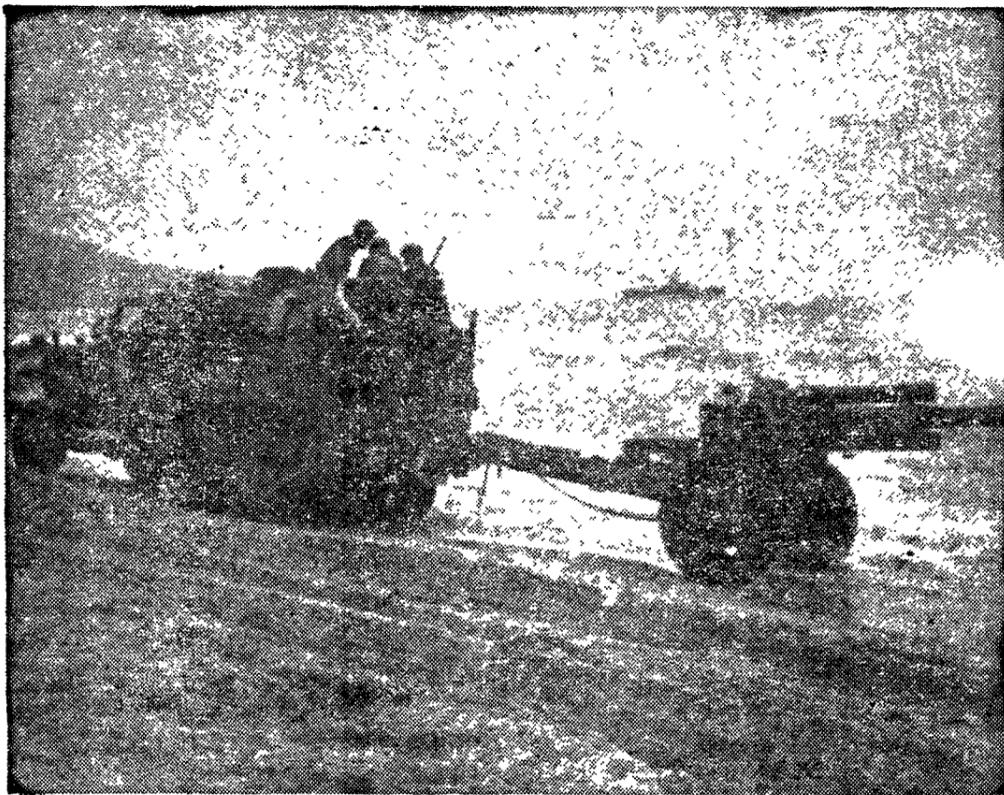
10 So. Side Sq. Open 8 P.M. Thursday

Housework, or any work, goes faster and easier when you feel your best. A satisfying "milk break" will do the trick... try it!

Enjoy a milk break for pep!

Meadow Gold DAIRIES

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



D-DAY LANDING—A 105mm howitzer crew of the 33rd Field Artillery Battalion, part of the command of Brigadier General Theodore Roosevelt, lands on the beach near Oran, French North Africa, during the first great D-Day for American troops on November 8, 1942.

*** * * NORTH AFRICAN LANDINGS PAVED WAY FOR LATER WORLD WAR II VICTORIES**

Washington — American soldiers began striding through the surf to the beaches of Northwest Africa before dawn on November 8, 1942, — just 15 years ago.

They were the first of more than a million Americans to serve in the Mediterranean during World War II — participants in the first large-scale offensive in which Allied ground, sea and air units engaged as partners in an operation which transformed the Mediterranean from a British to an Allied theater of war.

This was the first of a series of undertakings which proved far more extensive than originally intended, each based upon reasons deemed compelling at the time until at the end of hostilities Allied forces dominated the Mediterranean Sea and controlled most of its coastal region.

After liberating French North Africa and clearing the enemy from the Italian colonies, the Allies sought to bring the entire French empire into the war against the Axis.

They reopened the Mediterranean route to the Middle East, liberated Sicily, Sardinia and Corsica, caused Mussolini to topple from power, and brought his successors to abject surrender. They drew more and more German military resources into a stubborn defense of the Italian peninsula, and helped the Yugoslavs pin down thousands of Axis troops.

Eventually the Allies delivered a solid blow from southern France against the German forces opposing the Allied drive from Normandy, made Marseilles available for Allied use, occupied northern Italy and Greece, and in Italy forced the first unconditional surrender by a large German force in Europe.

As pointed out in "Northwest Africa: Seizing the Initiative in the West," by George F. Howe and to be published on November 8 by the Army's Office of the Chief of Military History, the responsibility for this momentous first step rested more with the civilian than with the professional military leaders of the two countries.

New weapons and equipment, plus new tactical concepts, mean that the combat soldier has many new techniques to master.

Executives Offered Top-Flight Defense Schooling by Mail

WASHINGTON — A post-college graduate correspondence course to help prepare executives in industry and government for continued efficient operation in time of national emergency is being offered by the Industrial College of the Armed Forces.

The Industrial College, now commanded, according to an inter-service rotation policy, by Lieutenant General George W. Mundy, U. S. Air Force, is the highest echelon military school of its type with a resident student body composed of top officers from the Armed Forces and government officials of comparable stature.

The correspondence course has been offered since 1950 at the direction of the Joint Chiefs of Staff. Approximately 6000 Students have been graduated thus far. The current enrollment is 3300 students whose studies include resources and facilities, mobilization of resources, foreign relations, and managing the emergency economy.

There are no registration or tuition fees and texts and other materials used in the course are free. Completion of the course generally takes from a year to 18

months. Men and women in the middle to top executive groups in indus-



*GIRL IN EVERY PORT? - OF COURSE NOT!, NEVER BEEN IN EVERY PORT!



*NOW THERE'S A BLUE ARMY TRICK IF I EVER SAW ONE!



*I WOULD APPRECIATE IT, CORPORAL, IF YOU WOULD TAKE YOUR COFFEE BREAKS IN YOUR OWN SECTION!

Paratrooper Vet Leaps Into New Missile Field

FORT BRAGG, N.C.—A veteran paratrooper always looks for a good field to jump into, a principle Master Sergeant Willis

L. Martin of (1125 Jackson Ave.) Memphis, Tenn., knows well.

Master Parachutist Martin, who pioneered airborne 15 years ago, has now made his big jump into the promising new missile field. He recently left the 82nd airborne Division here for a 47-week course at the Army's Air Defense School, Fort Bliss, Tex., to train for the Nike.

try and the professions are eligible to apply. Those holding Reserve commissions receive credits toward retirement.

Before making the career switch, Martin made more than 200 jumps from planes, including two in combat in Europe during World War II.

Applicants may write for information to: Correspondence Branch, Industrial College of the Armed Forces, Fort Leslie J. McNair, Washington 25, D. C.

Read the Wantads for Bargains



OPEN THURSDAY NITES 'TIL 8:00

IT COSTS LESS AT —
Sterchi's
THE SOUTH'S LARGEST HOME FURNISHERS
HUNTSVILLE JE 2-5681 — FAYETTEVILLE

WE LEAN OVER BACKWARDS...



When you call on us for money, we try to arrange everything to suit your personal convenience. What's more, you don't have to borrow more than you need or less than you want.

Loans \$60 to \$2000

G.A.C. FINANCE CORPORATION
212 RANDOLPH STREET
Monteville, Alabama
Tel. Jefferson 4-6458

HOW FAST CAN YOU GO IN A COFFIN?

Next time you are tempted to step on it, ask yourself this question! Last year, 40,000 died on our highways. In 3 out of 10 fatal accidents, drivers were speeding. Obey speed limits. Drive safely.

BACK THE ATTACK ON TRAFFIC ACCIDENTS!

Published as a public service in cooperation with The Advertising Council

Complete Book Service THE BOOK SHOP

Russel Erskine Bldg.

OPEN

MON. THRU FRI. — 9 'til 9

SATURDAY — 9 'til 6

Closed Sundays

WHEN SOMEONE IS COUNTING ON YOU—

You Can Count on Us

It's a Good Policy to See



GREGORY WILLIAMS, Agent

JESSE C. ANDERSON

General Agent

Provident Life and Accident Insurance Company
Room 201 Office Plaza-2204 Whitesburg Dr.—Free Parking

RIGHT IN LINE FOR THE RICH REWARDS OF SAVINGS...



THESE YOUNG PEOPLE KNOW THAT SYSTEMATIC SAVING MAKES THE DIFFERENCE BETWEEN WISHING AND HAVING.

EVERY DEPOSIT IS A MILESTONE ON THE ROAD THAT WILL TAKE THEM WHERE THEY WANT TO GO.

WHY NOT JOIN THE LINE?

THE **FIRST** NATIONAL BANK OF HUNTSVILLE
MEMBER OF FDIC — FEDERAL RESERVE SYSTEM

Army's S&P's Unique Breed of Enlisted Men

The Army has a unique breed of enlisted men who are making major contributions to the development of satellites and long-range ballistic missiles.

"They're known here at the Army Ballistic Missile Agency as S and P's—Scientific and Professional men, who, as practicing missile scientists and engineers, hold their own with the very best in their fields.

One of them was a pioneer in the work which resulted in the recent launching by the Army of the free world's first scientific earth satellite.

Another, continuing in the work as a civilian, was the technical coordinator for the Army program which placed the 'Explorer' in orbit.

The scientific and professional GIs number 165 at the Missile Agency. Together they hold about 250 college and university degrees.

A few have doctor's degrees, more are masters of science, and the rest are bachelors of science and art. There may be occasional confusion about addressing a private who also happens to be a doctor of philosophy. But at work they are treated like the civilian scientists and engineers with whom they associate in highly specialized and closely guarded projects.

Outside ABMA laboratories they perform normal military duty, including K.P., drill, and similar chores. Their technical performance has earned such praise as "indispensable," "capable and eager," "a great help," from supervisors.

Among them are mechanical, industrial, electrical, chemical, and civil engineers; and men with degrees in law, business administration, industrial arts, physics, architecture, mathematics, economics, and aeronautics. Many are full-fledged members of learned societies and national engineering associations.

Most soldiers in this category perform essential and extremely important services. And in many cases these jobs while in uniform prepare them for even more responsible positions when they were released from active duty. Approximately 20 per cent of men remain on the job as civilians after they are discharged.

Specialist Third Class Gene A. Zerlaut, a chemical engineer in the materials engineering section of the Agency's Structures and Mechanics Laboratory, developed a protective coating process which shaved 50 pounds off the weight of the Jupiter missile—and every pound counts heavily. Zerlaut, holder of a B.S. degree in chemical engineering, plans to stay on with the Agency when he returns to civilian life in June, 1958.

Valuable calculation of missile trajectories and satellite orbits is being performed in the Computation Laboratory by PFC Harvey Y. Kawai, a chemical engineer and a mathematician.

PFC Donald R. Bowden works as a metallurgist in the Launching and Handling Equipment Laboratory, where the necessary ground and firing equipment is designed. He, like many of his fellow S and P soldiers, works up to 70 hours a week without overtime pay or extra time off. "He simply, loves his work and will

not allow himself the normal off-duty time," said Robert Black, S and P coordinatory on the staff of Dr. Werner von Braun, director of ABMA development operations.

SP3 Carl E. Kastner, Jr., mechanical engineer, PFC Gordon J. Webster, electrical engineer, and Henry O. Pohl, mechanical engineer, all perform important test work at the wind tunnel operated by the Agency's Test Laboratory. Specialist Kastner is chief of the Systems Control Section. In these positions, the soldiers perform aerodynamic tests on missile components and models which are necessary to optimum design.

PFC Thomas B. Hatfield, a mechanical engineer from Indianapolis, is working in a vital spot as a coordinator in a major missile test project schedule for the future. He is assigned to the Agency's Guidance and Control Laboratory.

"Since there is an acute shortage of engineering personnel and a high priority on our mission, military personnel are indispensable to accomplish the program at the scheduled time," commented Eric Kaschig, chief of the huge static test tower where rocket engines are fired. Kaschig noted that the college-trained soldiers tackle their scientific work eagerly.

The wide range of technical preparation required in the Redstone and Jupiter programs, in addition to other Agency projects, is indicated by these typical assignments for ABMA's soldier-scientists:

Graphing and evaluation, measurements section.

Design of high pressure gas installations.

Studies of liquid monopropellant motors.

Design and maintenance of electrical test apparatus.

Design of power distribution systems.

Fabrication of missile components.

Stress Analysis research.

Design of separation and ejection devices.

Theoretical investigation of rocket engines.

Determination of explosive sensitivity of liquid propellants.

"In several cases, these men have filled key slots which otherwise would have been unfilled due to the shortage of civilian technical personnel," remarked Jack Waite, chief of the instrument makers unit. "The utilization of military personnel has allowed us to expand our program and several of the men have chosen to work here as civilians following their discharge from the Army."

One of the ex-servicemen who remained with the Agency is Dr. Charles A. Lundquist, now employed in the research projects office as chief of the physics and astrophysics section.

"While serving in the Army as a private first class, Dr. Lundquist worked on an independent basis," commented Dr. Ernst Stuhlinger, chief of the research activity. He performed work on satellite orbital and tracking problems, atmospheric effects at extreme altitudes, photographic tracking of guided missiles, and development of pyrotechnic flashes and other missile compo-



PVT. ARTHUR E. WILLIAMS

Pvt. Arthur Williams Chosen Soldier of Month at Redstone

Pvt. Arthur E. Williams, son of Mrs. Betty Williams, 2145-F Kuhio Ave., Honolulu, T.H., was chosen the outstanding soldier of the month at Redstone Arsenal. Pvt. Williams is a student at the Ordnance Guided Missile School.

Prior to his Army service, Williams was studying psychology at Columbia University and was employed at Tiffany's as a personnel assistant. He is married to the former Miss Ursula Unger, daughter of Frau Herta Unger, of Nurnberg, Germany. The couple have a six-weeks-old son, Dominique.

Pvt. Williams came to Redstone from the Signal School at Ft. Monmouth, N.J. He graduated first in his class there. During basic training, he was selected the outstanding trainee at Camp Carson, Colo.

Love That Soldier

FORT GREELY, Alaska—When Private James A. Collins of Leaksville, N.C., stepped up to the unit mail room recently he felt a trifle let down on receiving a package neatly dotted with more than two dollars worth of stamps.

Surprise packages are fine, but he was sort of hoping for a letter from his "favorite gal."

Turned out to be it after all—a 194-page letter.

READ THE WANTADS

Service Stars

VOTED MOST VALUABLE PLAYER ON THE U. OF ALABAMA TEAM IN HIS SENIOR YEAR, AND NOW FULL-BACKING THE FT. CARSON COLO. SQUAD IS DON COMSTOCK HE ALSO SAW ACTION WITH THE CLEVELAND BROWNS..

nents. "The reports of his studies were quite significant in the current program," said Stuhlinger. Dr. Lundquist, as a soldier, was one of the first to contribute to what eventually became the Army "Explorer" satellite project.

A graduate of South Dakota State College, Dr. Lundquist received his Ph.D. from the University of Kansas. He is a member of the American Physical Society, Sigma Xi, Sigma Pi Sigma, and Phi Kappa Phi. His home is in Webster, S. D.

Another of the former servicemen working in the Agency is Robert E. Moser, Jr., now in charge of the blockhouse at Patrick Air Force Base in Florida where the giant missiles are launched over the Atlantic Ocean test range. He is a graduate of Vanderbilt and also studied at the University of Maryland and Redstone Arsenal Graduate Institute. He became a supervisory research engineer when he doffed the uniform.

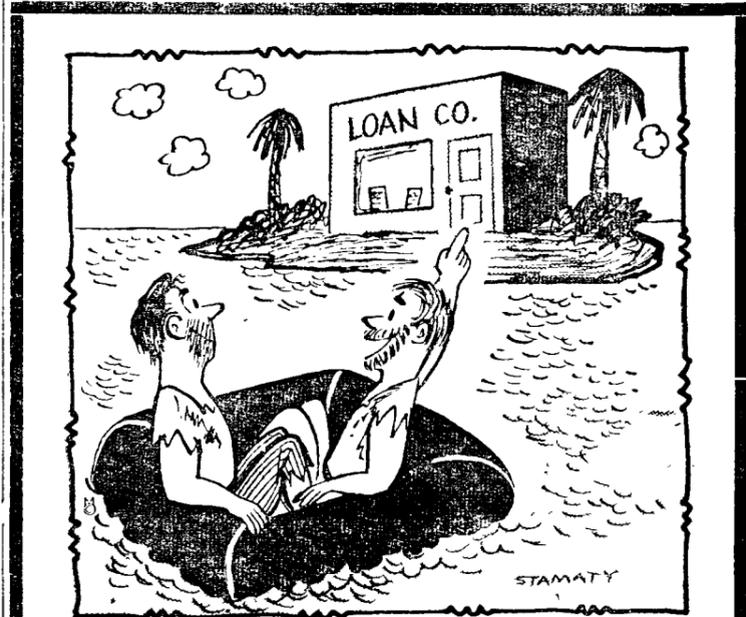
Robert E. Lindstrom of Sycamore, Ill. became interested in rocket development while an enlisted man in the Army. He is now technical program coordinator in the Structures and Mechanics Laboratory as an aeronautical research engineer. He was technical coordinator for the satellite project. Lindstrom is a graduate of the University of Illinois, where he won his bachelor's degree in ceramic engineering.

In or out of uniform, the "scientific" soldiers and their former buddies are making a major contribution to the success of the Army's missile programs, according to their commander, Maj. Gen. J. B. Medaris.

FOR YOUR INSURANCE NEEDS

See G. W. JONES & SONS

307 Franklin Phone JE 6-3301



"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

STREET FLOOR TIMES BUILDING
Phones JE 2-5901 or JE 2-5921 Huntsville

Inside and Outside PAINT

White and all colors. Gallon ----- \$1.98

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

SPRING BREEZES IN

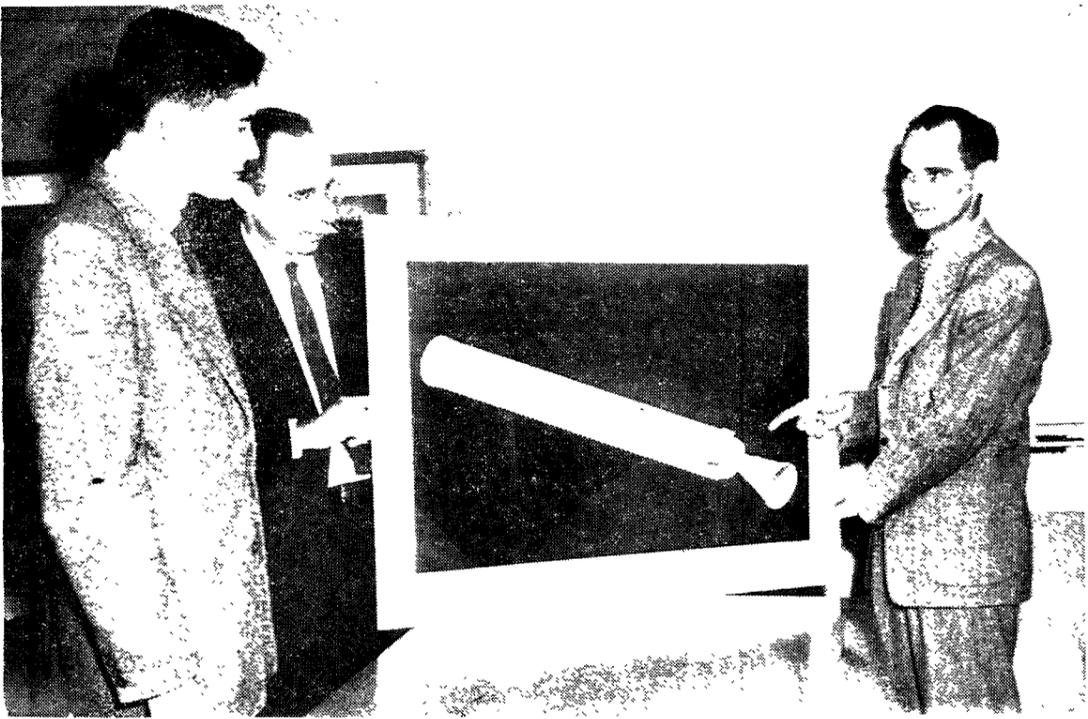
With New Merchandise Arriving Daily at Union Dry Goods Co.

LADIES'	COATS	SUITS
	DRESSES	SPORTSWEAR
	HATS	LINGERIE
MEN'S	SUITS	WORK CLOTHES
	HATS	SPORT TOGS

● SHOES AND CLOTHING FOR THE ENTIRE FAMILY!

Union Dry Goods Co.

ON JEFFERSON STREET



WORK ON DECOY MISSILE—Rocket engineers of Redstone Arsenal's Rocket Development Laboratories look over a design drawing of the "Bull Goose," a decoy guided missile intended to cross up an enemy's detection system. Left to right are David A. Mendel, project engineer for the "Bull Goose;" Norman Comus, and Cliff Fitton, of the Laboratories' Design Engineering Branch.

ROCKET DEVELOPMENT LABS PLAY BIG PART IN 'BULL GOOSE' MISSILE

The Rocket Development Laboratories of Redstone Arsenal have played an important part in the "Bull Goose" decoy guided missile project disclosed to the public recently by the Air Force. The Bull Goose is a decoy guided missile intended to cross up an enemy's detection system by concealment of true weapons carrying warheads in a diversionary flock of missiles. Many successful test firing of the Bull Goose have been conducted at the Missile Test Center, Cape Canaveral,

Fla. The Redstone laboratories' part in the Bull Goose missile development was that of providing the first stage power plant or booster. Design, development, testing, and a portion of the fabrication of the booster were all accomplished at Redstone.

David A. Mendel is the Rocket Development Laboratories Project Engineer.

Some of the other projects directed by the Rocket Develop-

Air Defense Costs Up In Conversion to Nike

WASHINGTON — Cost of equipment for a conventional anti-aircraft battalion is \$7.2 million. Cost of a Nike-Hercules missile battalion is about \$20 million.

The Nike-Ajax system contains about 1,500,000 parts. By basing replacement on packaged units of thousands of parts, only 11,000 line items have entered the Army's supply system.

ment Laboratories have been the Honest John and Little John artillery rockets, a two-inch fighter aircraft rocket for the Air Force, auxiliary JATO's for the Jupiter missile, and booster rockets or power plants for the Nike, Falcon, and Hawk missiles.

Wind Tunnel Aids In Chemical Corps' Infectivity Studies

FORT DETRICK, Md. — A wind tunnel, a spray of airborne disease-producing organisms and some small laboratory animals—rats, guinea pigs or hamsters. That's what the Army Chemical Corps is using to determine the infectivity of a cloud of disease organisms.

By means of an apparatus originally designed by Dr. David W. Henderson of England, a spray of infectious microbes is generated at one end of a wind tunnel equipped with small portholes in the sides, into which the snouts of the laboratory animals are inserted.

As the aerosol moves past the portholes the infectious material is inhaled by the animals. If the dosage and other conditions are favorable the animals will become infected.

Samples of the cloud are used to determine the dosage inhaled by the animals and the microbiologist uses them and other data to calculate the infectivity of the cloud.

In addition to obtaining a better understanding of the nature and spread of airborne infection, the apparatus can also be used to study the protective effect of vaccines and therapeutic effects of antibiotics and other drugs.

Movie Schedule

Wednesday, March 26 — "Handle With Care" starring Dean Jones, Joan O'Brien and Thomas Mitchell (F). Time 1315, 1830 and 2030.

Thursday and Friday, March 27 and 28 — "Teacher's Pet" starring Clark Gable and Doris Day (M). Time 1315, 1830 and 2030.

Saturday, March 29 — "Storm Over the Nile" starring Laurence Harvey, Anthony Steel and James Robertson Justice (F). Time 1000.

Saturday, March 29 — "Seven Guns to Mesa" starring Charles Quinlan, Lola Albright and James Griffith (F). Time 1830 and 2030.

Sunday and Monday, March 30 and 31 — "Legend of the Lost" starring John Wayne, Sophia Loren, Rossano Brazzi (M). Time, Sunday 1400, 1830 and 2030. Time Monday 1315, 1830 and 2030.

Tuesday, April 1 — "Stage Struck" starring Henry Fonda, Susan Strasberg and Herbert Marshall (M). Time 1830 and 2030.

Read the Wantads

GRAND THEATRE

THURSDAY & FRIDAY

Country Music Holiday
A JAMBOREE OF FUN AND FROLIC!
HEAR 14 SONG SPECIALTIES!

FERLIN HUSKY · ROCKY GRAZIANO
JESSE WHITE · FARON YOUNG
ROD BRASFIELD · JUNE CARTER
AL FISHER · LOU MARKS
AND GUEST STAR ZSA ZSA GABOR

Produced by RALPH SERPE and HOWARD B. KREITZER
Story and Screenplay by H. B. CROSS Directed by ALVIN GANZER
AN AURORA PRODUCTION A PARAMOUNT RELEASE
OTHER SPECIALTIES
THE JORDANAIRENS · LONZO & OSCAR
DRIFTING JOHNNY MILLER
LADDELL SISTERS
BERNIE NEE

SATURDAY ONLY

7th CAVALRY
Printed by TECHNICOLOR
Randolph SCOTT
A COLUMBIA PICTURE

MONSTER MADNESS!
MAN BEAST
Rock MADISON · Virginia MAYNOR

STARTS SUNDAY

AVID O. ELZNICK presents his production of
INVEST HEMINGWAY'S
AREWELL TO ARMS
ROCK HUDSON · JENNIFER VITTORIO · JONES · DE SICA
CINEMASCOPE COLOR BY DE LUXE

LYRIC THEATRE

"HUNTSVILLE'S FINEST"
LAST TIMES TODAY.

SADDLE THE WIND
CINEMASCOPE AND METROCOLOR
ROBERT TAYLOR · JULIE LONDON · JOHN CASSAVETES
A METRO-GOLDWYN-PICTURE
SNEAK PREVUE at 7:28 p.m.
Wednesday Night - Plus the Feature!

THURSDAY & FRIDAY

Mickey Spillane's Newest Thriller!
"MY GUN IS QUICK"
starring ROBERT BRAY
RELEASED THRU UNITED ARTISTS

SATURDAY

CHAIN OF EVIDENCE
AN ALLIED ARTISTS PICTURE
BILL ELLIOTT · JAMES LYDON · CLAUDIA BARRETT
— PLUS —

TEENAGE DOLL
JUNE KENNEY · FAY SPAIN · JOHN BRINKLEY
AN ALLIED ARTISTS PICTURE

STARTS SUNDAY

TYRONE POWER · MARLENE DIETRICH
WITNESS for the PROSECUTION
CHARLES LAUGHTON
A UNITED ARTISTS RELEASE

WOODY'S DRIVE-IN

OPEN 6:00; START 6:45
Phone JE 2-2261

LAST TIMES TONIGHT

ACADEMY AWARD WINNER actress
INGRID BERGMAN · YUL BRYNNER
ANASTASIA
COLOR BY DE LUXE
CINEMASCOPE

THURSDAY & FRIDAY DOUBLE FEATURE

Man gave her everything... But a good name!
ANNE BAXTER · ROCK HUDSON · JULIE ADAMS
One Desire
TECHNICOLOR
— Plus —

THE WOMEN OF PITCAIRN ISLAND
RELEASING... starring JAMES CRAIG · LYNN BARI · JOHN SMITH · ARLEEN WHELAN

SATURDAY ONLY DOUBLE FEATURE!

SPOILERS of the FOREST
A NATUREMA PICTURE in TECHNICOLOR
ROD CAMERON · VERA RALSTON
— Plus —

"BIG HOUSE USA"
Broderick Crawford · Ralph Meeker

STARTS SUNDAY

You have never seen its like... and may never see its equal!
CARY GRANT · FRANK SINATRA · SOPHIA LOREN
in STANLEY KRASNA
"THE PRIDE and THE PASSION"
TECHNICOLOR · ALL-STAR CAST

READ THE WANTADS

PARKWAY THEATRE

WED., THURS., FRI.

WALT DISNEY'S MAGICAL MUSICAL
CINDERELLA
Magic Set to Music
"BIBBIDI BOBBI-DOO"
"A DREAM IS A WISH YOUR HEART MAKES"
"SO THIS IS LOVE" · "CINDERELLA"
"THE WICK SONGS"
Color by TECHNICOLOR

SATURDAY ONLY

20th Century-Fox presents
RICHARD WIDMARK
THE LAST WAGON
COLOR BY DE LUXE
CINEMASCOPE
CO STARRING FELICIA FARR
— PLUS —

M-G-M's POWERFUL DRAMA!

THE FRACK

STARTS SUNDAY

NOTHING CAN STOP THE FLYING HORROR OF
RODAN!
THE FLYING MONSTER
print by TECHNICOLOR

WHITESBURG DRIVE-IN

LAST TIMES TONIGHT

OH, MEN! OH, WOMEN!
DAN DAILEY · GINGER ROGERS · DAVID NIVEN · BARBARA RUSH · TONY RANDALL
CINEMASCOPE COLOR BY DE LUXE

THURSDAY & FRIDAY

BAYOU is Bold!
starring PETER GRAVES · LITA MILAN
RELEASED THRU UNITED ARTISTS
— PLUS —

TONY MARTIN

QUINCANNON, Frontier Scout
COLOR BY DE LUXE
with PEGGY CASTLE
RELEASED THRU UNITED ARTISTS

SATURDAY ONLY

FORT YUMA
Peter GRAVES · Joan VOHS
COLOR BY TECHNICOLOR
— Plus —

IT HITS WITH A MIGHTY IMPACT!
THIEVES' HIGHWAY
RICHARD CONTE · LEE J. COBB · JACK DANIE
20th Century-Fox Picture

SUNDAY & MONDAY

"BABY FACE NELSON"
starring MICKEY ROONEY · CAROLYN JONES
RELEASED THRU UNITED ARTISTS

TUESDAY & WEDNESDAY

THE RIDE BACK
Anthony QUINN · William CONRAD

Grandsons Replacing Retiring Sergeant As RFA Trainees

FORT BENNING, Ga.—A father and son in Army uniform is not very unusual, but when a private can call a master sergeant "Grandpa" eyebrows are apt to be raised.

Master Sergeant Vladas Poshkus has been assigned to the 147th Ordnance Company here and is getting ready to retire to a home in Fort Myers, Fla., after 30 years service.

The Army's not worried about a qualified replacement for him. His two grandsons, brothers of Monticelle, Fla., and both privates, Donald A. Lester, stationed at Fort Leonard Wood, Mo., and Thomas Lester, at Fort Gordon, Ga., have decided that the career that was good enough for Grandpa is good enough for them.

Poshkus, who soldiered in Panama and China, served in Africa and Italy during World War II, and spent 18 months in Korea, says he had nothing to do with the youngsters' choice of a career. "It was their decision entirely."



TESTING ARMY MISSILE—Warrant Officer Aniceto Bagley (left), ex-guerrilla fighter in his native Philippines, studied hard for the responsible job of ground guidance officer at White Sands Proving Ground, N.M. He watches a Corporal vapor trail standing between a radar van and optical tracker.

* * * * *

Guidance Officer on Missile Projects Began Military Career As Guerilla

WHITE SANDS PROVING GROUND, N. M. — Warrant Officer Aniceto I. Bagley is not exactly typical of young Army warrant officers who are carving out fascinating careers for themselves in this age of missiles, rockets and satellites.

Now he is a ground guidance officer for the Corporal Missile Project here, but 14 years ago he was an active guerrilla warrior harassing the Japanese in his native Philippines.

After the guerrillas were disbanded Bagley served successively with the Philippine Army and Philippine Scouts, rising to master sergeant with the latter outfit of specialists in jungle warfare and commando tactics.

He came to the U. S. in 1949 to live with his foster parents, Mr. and Mrs. Van A. Bagley of Redlands, Calif. They were long-time American residents of the islands who had been sheltered from the Japanese by the Ilonga family.

In July, 1949, Aniceto Bagley, possessor of his first citizenship papers, joined the Army with the aim of obtaining technical training. Because of his military experience he was immediately promoted to sergeant first class. Within a year he was at White Sands working on the V-2 rocket.

Becoming a guidance officer on a missile project meant work and school, he learned. First came a nine-month radar repair course at Fort Bliss, Tex., followed by a course in external guidance of the Corporal Missile at the Jet Propulsion Laboratory of the California Institute of Technology.

By March, 1956, Bagley had completed technical training and correspondence courses in higher mathematics, become an American citizen, successfully passed tests awarding him the equivalent of two years of college, and been promoted to warrant officer.

As a ground guidance officer Bagley is concerned primarily with preparing test directives, carrying out test firings and then writing the reports on completed flight tests. He is also responsible for coordination of information between instrumentation personnel and missile project personnel.

One of the more technically important phases of his work is coordinating different radar and other equipment so that during the flight of a missile he knows its exact speed and location.

Between tests he is responsible

Army Augmenting Aviation Training At ROTC Colleges

FORT MONROE, Va.—Five additional American colleges will next month begin training Reserve Officer Training Corps cadets as Army pilots.

This mid-season augmentation of the U.S. Army ROTC flight program, in effect since last fall at 50 other colleges, is expected to result in 650 student pilots by the end of this school year.

While the 50 participating schools have received the flight program enthusiastically, the failure of many college senior applicants to pass the rigid physical examination endangered fulfillment of the 650 quota, according to the U.S. Continental Army Command here.

The flight program is superimposed in the senior year on the regular Army ROTC course and requires that the cadet spend 71 extra-curricular hours in flight training—36 of them flying small

for much of the maintenance and servicing of test equipment. As a former radar crew chief he is also Corporal Project radar officer in, as the Army puts it, addition to his other duties.

One thing Bagley learned while attending technical school courses was that he would be expected to pass on his newly-acquired knowledge to others. He spends much of his time instructing newly-assigned soldiers in many technical fields, a particularly important duty because of the shortage of trained and experienced personnel.

Bagley is married to a former member of the Women's Army Corps and he, his wife and their two small children live in El Paso, Tex.

Like many other missilemen, Bagley has had "feelers" from several industrial firms. But, as he explains, he's not "shopping around."

"There are some disadvantages, but the Army offers almost unlimited opportunities to the man willing to work hard and study to improve himself. When I compare it with what private industry offers, I am more than content with the career I have chosen. Also, I like my adopted country and feel that I owe it something."

BIG DOINGS

BIG DOINGS on USED CARS

- ALL MAKES!
- ALL MODELS!
- ALL COLORS!
- ALL PRICES!

GO WHERE YOU SEE THE BIG



1957 CHEVROLET

4 door Bel-Air with V-8 engine, Power Glide transmission, radio, heater, two-tone green and ivory and white sidewall tires \$2,195

1957 CHEVROLET

No. 137. 2 door Bel-Air with V-8 engine, Power Glide transmission, radio, heater white sidewall tires and beautiful two-tone yellow and cream in color \$2,195

1957 BUICK

No. 61. 4 door Roadmaster with power steering, power brakes, power windows, radio, heater and white sidewall tires. Pretty shiny black finish. Only 16,000 miles \$3,195

1955 CADILLAC

No. 94. 4 door with power brakes, steering, air conditioning, radio, heater, automatic transmission and white sidewall tires. Solid black in color \$2,995

1955 FORD

4 door Customline V-8. Has straight shift transmission, heater, defroster and two-tone blue finish. EXTRA CLEAN, ONE OWNER \$1,150

1953 CADILLAC

No. 79. 4 door with automatic transmission, radio, heater and white sidewall tires. Two-tone finish. \$1,495

1953 CADILLAC

No. 146. 4 door with power brakes power steering, automatic transmission, radio, and heater. Solid blue in color with white sidewall tires \$1,495

1953 CHEVROLET

No. 121. 2 door with Power Glide transmission, radio, heater and two-tone green and ivory finish. \$845

1953 CHEVROLET

4 door Bel Air with Power Glide transmission, radio, heater and two-tone blue and ivory finish \$645

HILL

CHEVROLET CO.

33 Years a Chevrolet Dealer
Greene St. — Phone JE 4-4561

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

single-wing Army aircraft.

Although the 71 extra training hours are normally spread over two semesters, CONARC believes that the five new schools can push the students through in one semester.

After his graduation from college next spring with a commission as a second lieutenant, the flight program trainee will take

a basic course in his combat arms branch and then apply for Army Aviation School at Fort Rucker Ala.

The new schools in the program are Lafayette College, Easton, Pa.; John Carroll University, Cleveland; North Dakota Agricultural College; University of Nebraska; Pomona College and Claremont Men's College, Claremont, Calif.



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	\$100	\$200
	Pay \$1.75 weekly	Pay \$3.50 weekly	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...
Firm How Long Store Open — Closed

W. T. GRANT CO.
115 SOUTH WASHINGTON

SPORTS

Golf Day Participants To 'Go' Against Ford

Participants in the Second Annual International Golf Day to be held in Huntsville March 28, March 31, and April 1, will compete (using the handicap system) against one of the greatest golfers of modern times. He is Doug Ford, winner of the coveted Masters Tournament at Augusta, Ga., last year.

Local scores will be posted against Ford's score for the first round of the upcoming 1958 Master's Tourney, April 3.

Golfers topping Ford's score will be presented a wind-proof cigarette lighter as a prize.

Entrance fees have been established at \$1.25, of which 25 cents will go to MPA for promotional and award expenses and the remaining dollar to a local charity to be designated by the H. Jones. Fees will be collected Provost Marshal, Lt. Col. Dean at the course by a representative of the MPA. Customary green fees for the Country Club course will be in effect for non-members. Further details about participation in International Golf Day can be obtained from Col. Jones at arsenal ext. 3632, or Capt. Walter E. Kasper, of ABMA Intelligence and Security, ext. 4329.

FIELD SERVICE BOWLING LEAGUE

Team	Won	Lost
Guided Muscles	62	42
Crackers	56	48
Peons	54½	49½
Expediters	54	50
Blue Streaks	50	54
Buzzards	50	54
Hawks	49	55
Honest Johns	40½	63½

FINAL VOLLEYBALL STANDINGS

	Won	Lost
OGMS	18	0
ABMA (Det A)	15	3
Hq UTC	13	5
Hq USAOA	11	7
Det A USAOA	10	8
32nd Ord	9	9
16th Ord	8	10
93rd Ord	7	11
217th Ord	5	13
580th Eng	2	16

The Volleyball Tournament is being played this week at the Post Gymnasium. The Tournament consists of the first five teams in the final league standings. The semi-finals will be played Thursday, and the final game, for the post championship, will be played Friday, March 28 at 1900 hours.

REDSTONE WINNERS OF ALL-ARMY ENTERTAINMENT CONTEST ANNOUNCED

The Redstone winners of the All-Army Entertainment Contest were announced after an outstanding program of entertainment at the Service Club Friday evening. Before a large audience, fourteen enlisted men competed for the top places and the chance to enter the Third Army Contests to be held at Fort Benning, Ga., April 9-17.

Taking first place in the vocal group was Sp-3 Rogers Whiting of Princeton, N. J. Whiting has been singing professionally for the past seven years. He was a vocalist and M.C. for the Rocker Four Club in Tokyo and had a T.V. show over N.T.V., Tokyo in 1956-57. He has appeared in U.S. night clubs with such bands as Lucky Millender, Illinois Jacquet, and Bill Bagget.

Pfc. Barry Davis placed second as vocal soloist. Davis wrote the lyrics to "Will You Still Be Mine," one of the songs he presented. Davis was the winning contestant from Redstone last year and won second place at the Fort Benning 1957 Third Army Competition. A native of Louisville, Kentucky, he sang with the Singing Hoosiers at Indiana University from which he holds a

degree in Political Science. Pfc. William H. Shambough will represent Redstone as piano soloist. He played Chopin's "Polonaise in A Major" in the contest. Shambough is from Fort Wayne, Indiana. He earned a degree in Public School Music from Bowling Green State University. He appeared in college organ and piano recitals and has written several organ compositions. He sang with the Fort Wayne Opera Festival for five seasons. Here at Redstone he is the director of the Post Chapel Chancel and Junior Choirs.

The winner in the Individual Speciality Group was Sp-3 Sheldon S. Hart of Mamaroneck, N.Y., who gave impersonations of various movie and T.V. stars. He has performed for groups around his hometown and in Syracuse, N.Y., where he attended Syracuse University.

Second place Individual Speciality winner was Sp-3 Allyn Ehlert, pianist-comedian, who presented an act entitled "Crazy Otto." He has appeared with Special Services shows and was a winner of an Army contest at Fort Leonard Wood, Miss.

"The Silvertones," contestants in the Vocal Group Category, sang arrangements of "Lazy River" and "Darktown Strutters Ball." The Silvertones were recently organized here by Sp-3 Richard L. Cobb, Sp-3 Lee H. Ittenback and Pvt Michael J. Nickalas. Sp. Cobb from Alameda, Calif. played with a Fresno State College Musical group known as the Troopers. He is the guitarist for the trio. Ittenback of Jacksonville, Ill., attended Illinois College. Nickalas from New Britain, Conn., played the trumpet in a dance band in New Britain and appeared there with a group called the Royals in television and night club work.

The "Paragons," a progressive jazz ensemble, are the able post representatives in the Instrumental Group Category. Pfc. Don Peragallo, pianist, is from Staten Island, N.Y. He has been playing with dance bands since high



BAR MAID—This week's Rocket Pin-up is a luscious "lush" who just can't seem to break the milk habit. She's been tossing off double milks on the rocks so long now, in desperation she's considering joining "Milkoholics Anonymous." A native of Fayetteville, Tenn., she's Miss Betty Pitts, and she works in Redstone Arsenal's Technical Library. (Photo by Rex Evers.)



school. At Columbia University he played with the "Columbians" and was instrumental in organizing the Paragons. He is an industrial engineer and is working with ABMA in the Technical Program Coordinator's Office.

The drummer, Pfc. Connie Kostka, has been a part-time professional musician for several years. He is from La Puente, Calif., and is a graduate of Mt. San Antonio Junior College. He is attached to ABMA.

Pvt. James Wheeler, native of Memphis, Tenn., plays the alto sax with the combo. He has played with Johnny Ace's Orchestra and other groups in Michigan. He was in Pre-Dental School at Flint Junior College in Michigan before

coming into the Army.

Pvt. Curtis H. Wilson, bass player, is from Pennsylvania. He studied bass while attending Pennsylvania State University where he was in the Mechanical Engineering School. He is an electronics military instructor at Redstone.

The Paragons have appeared many times at the Service Club and are currently playing at the N.C.O. Club.

Pvt. Nicholar Garruccio from Brooklyn, N. Y. was the M.C. for the show. Garruccio has appeared in programs here at the Service Club.

Judges for the contest were Mr. Robert Hubbard, Dr. A. M. Kates, Larry Robbins, Lt. Lyle Barnard, and Moe Enger.

In addition to the scheduled contest numbers special entertainment was furnished by Sp-3 John Wiggins who sang English folk ballads. Airman 1st Class Willy Murgalo of the Italian Air

Safety Scoreboard

(As of March 24)

Days since last civilian disabling injury—6.	
Our Goal	30
Days since last military disabling injury—12.	
Our Goal	30
Days since last contractor personnel disabling injury—269.	
Our Goal	300
Days since last government vehicle accident—6.	
Our Goal	30

Contractor Personnel Work 269 Days Minus Disabling Injury

As of March 24, contractor personnel had worked 269 days without a disabling injury.

This means that Thiokol, Rohm and Haas, Chrysler, Rocketdyne, PX, and other smaller contractors have worked nine months without a serious injury. These people have been involved in some of the most hazardous work performed at Redstone. There have been accidents, but because proper precautions were taken, no one received serious injury.

This group only needs to work 31 additional days to reach their goal of 300 days without a lost time injury.

Special Services Activities

Post Gymnasium Operating Hours
Monday thru Friday 1400-2200.
Saturday 1300-1730.
Sunday 1300-1600

Golf Driving Range and Archery Range Operating Hours
Monday thru Friday 1400-1700
Saturday 1300-1730
Sunday and Holidays 1400-1730

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

LIBRARY OPERATING HOURS
Monday thru Friday 1100-2200.
Saturday, Sunday and Holidays 1400-2200 (Closed for supper 1700-1745).

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

Force presented several Italian songs. Both men accompanied themselves on the guitar. The Paragons, featuring Pfc. James Beasley playing tenor-sax and Pvt. James Wheeler on the alto-sax, played "Improvisations on 'Farmer's Market,'" and some particularly good progressive jazz arrangements of "Summertime" and other songs as encores.

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.

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



Going Shopping?
buy

Budweiser

KING OF BEERS

TURNER BEVERAGE CO.
Huntsville, Ala.

ANHEUSER-BUSCH, INC. - ST. LOUIS - NEWARK - LOS ANGELES



ALASKA TO ALABAMA — SP-2 Jimmy E. Penry, a newly assigned personnel clerk in the Personnel and Administration Section of OGMS, has been awarded a certificate of appreciation for outstanding service as company and personnel clerk of the Signal Company at Fort Richardson, Alaska. Penry served at the Alaska base from June of 1956 to January of 1958. The certificate, signed by Gen. Mudgett, commander of the United States Army in Alaska, was presented to Penry by the OGMS Secretary, Capt. H. M. Thomas, Jr.

At the Service Club

We're bragging and telling everybody about the post talent show Friday night. The boys who sang, joked, beat, and blew and rendered to the top in the contest put on a wonderful show. Every contestant had plenty of talent and performed with polish and skill. Many had performed here before, but among the new ones were Johnny Warren, The Silvertones, Sheldon Hart, Allyn Ehler, and Bill Shambough. Barry Davis's lyrics to "Will You Still Be Mine" were particularly appreciated by the military personnel in the audience. Dick Burkarth's presentation of "On the Street Where You Live" was great, and Willy Murgalo was called back for two encores of Italian songs. If you missed the Paragons, you missed some of the best jazz work we've heard here. You made a hit, boys. We're proud that Rogers Whiting was judged top vocalist after winning out over three other contestants. We wish you could all go to Benning.

We're still in a state of shock over the attendance—over 900 as best we could judge—at the Glenn Miller-Ray McKinley Dance. The Bridge Club wants to announce that they did win by a large score over the Fort McClellan team. They won by 8060 points in 60 boards.

We're dancing again—Friday night about 8:00 to the music of Charlie Lyle and Orchestra. Grab your mate or a date, head for the Service Club and plan to stay late. We'd like to see the Dance Class students here for this dance. Here's your chance to show off some of those steps you've been learning. After tonight's lesson, we all will be in good shape for a rumba. With the large attendance at the classes, we could almost have a dance of our own.

The April program will be out soon. Check on the outstanding programs planned for that month. There's something that will interest everybody.

Army Pilots Earn 'Ticket' Allowing Instrument Flight

FORT GORDON, Ga.—"The last escape from weather is UP," writes the author of safety topics in an Army flying publication. "Therefore the first requirement for an aviator, before he pushes the weather at all, is instrument training, and an instrument ticket."

More than 150 flyers, pilots of the Army's relatively low and slow-flying planes, are scheduled to get that training, and that ticket, at the Third Army's Contract Instrument Flight School at Augusta's Bush Field during the school's first year of operation that ends next August.

They are qualified pilots—some with long experience—but their instrument time is limited to the 40 hours the Army's basic flight school training includes "for familiarization only."

To fly on instruments, a pilot must hold "the ticket." This new school is doing its part within pilots have one by 1960.

The operating agency, under

Molly has selected and collected some pretty interesting bingo prizes and with her little helper, David Tyckoson, is attracting large crowds to the Monday night give-a-ways. Davie is an indispensable part of the staff now. Known as Green-Pop to his friends here at the club, he scoots around the club watching the bridge players and ping-pong and pool games, takes part in the dances, reads in the library, dispenses kisses to the Service Club staff, requires many trips to the kitchen for cookies, and helps take empty pop bottles back to the racks. The son of Mr. and Mrs. Ed Tyckoson, he is a charming three-year-old who has won the hearts of everyone he knows. Let's put on the coffee.

When Snow Goes, Ski Soldiers Eat Straw With Spills

FORT LEWIS, Wash.—Some 1200 infantrymen started ski training here when there wasn't a flake of snow anywhere.

While waiting for the real thing, soldiers of the Second Battle Group, 39th Infantry, at least acquired confidence and balance in a shed floored with several inches of straw, and cut down on the chances of spills and injuries later.

The novice skiers even had a junior-size slalom course—a strawlined ramp 15 feet high at the upper end.

The dry ski training was part of the unit's preparation for Operation Cold Bay, an Arctic maneuver slated for next month near Fort Greely, Alaska.

The reinforced battle group sailed early this week for Alaska and three weeks of guaranteed real skiing and cross-country movement before the maneuver starts.

Meanwhile, whether there was

Third Army to assure that its contract, is Central American Airways Flying Service. Its staff of 16 civilians teaches 90 classroom hours, 40 hours in the Link trainer, and 79 hours of flight—69 of them with an instructor, and 10 on "buddy rides" with another student.

Final arbiter of the students' qualifications for getting "the ticket" is the Third Army Instrument Examiners' Board, headed by Captain Neely R. Brown of Hamlin, Tex.

With successful graduation comes freedom of the unposted but meticulously plotted highways of the sky.



SUPERIOR SUPERVISOR—Waldon C. Neely receives the congratulations of Brig. Gen. John G. Shinkle, deputy commanding general of Redstone Arsenal, for his recent sustained superior performance award as a supervisory program management officer. A cash award goes along with the certificate of performance which covers a six-month period from July to January. Neely came to Redstone from the Memphis General Depot two years ago. He is now at Redstone Depot.

snow or not, the physical training was stepped up at Fort Lewis. It takes stedy legs to keep slogging along with a heavy pack and bulky Artic clothing.

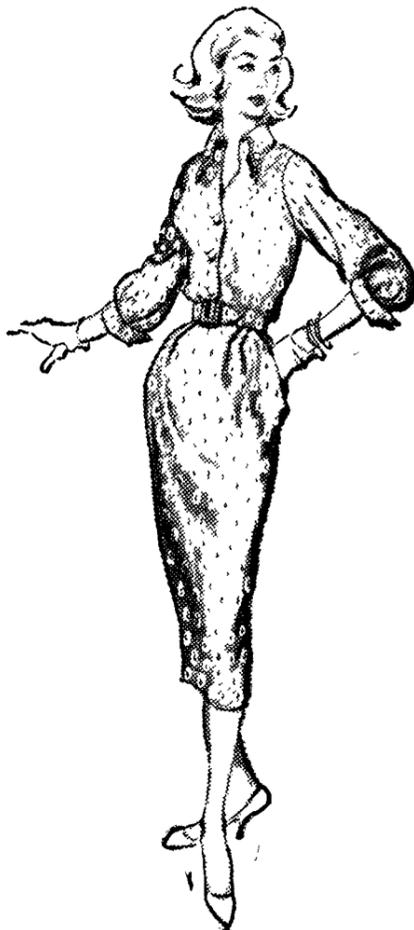
The Korean Military Academy is patterned after West Point.

Wantads Are Profitable

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



For your loveliest Easter, shop T. T. Terry's! Fashions for Everyone — plus the right accessories. Gloves—Bags—Hose—Lingerie—Costume Jewelry.



JUNIOR SIZES From the Well Known Lines of

- ☆ Jonathan Logan
- ☆ Trudy Hall
- ☆ Tailored Jr's.
- ☆ Natlynn
- ☆ Carol Rodgers and others

all the new spring fabrics
all the new spring styles
all the new spring colors

5 to 15



ONE AND TWO PIECE LOVELIES

Cottons — Miracle Fabrics — Irish Linen — Pure Linen — Dacron — Orlon — Pima — Pure Silk — Rayon Butcher Weave and others.

THE SAME LOVELY MATERIALS ARE MADE UP BEAUTIFULLY IN

LADIES' SIZES

FROM THE LINES OF —

- ☆ GEORGIANNA 8 to 20
- ☆ MIZE 14½ to 24½
- ☆ McKATTRICK-WILLIAMS 38 to 44
- ☆ HENRY ROSENFELD
- ☆ LAMPL
- ☆ BABETTE
- ☆ HATTIE LEEDS
- ☆ CHARLES HYMAN

Use Our Lay-Away Plan

T. T. TERRY'S

We Cash Payroll Checks!

Ladies' Department
JIM TERRY, Owner
SOUTH SIDE SQUARE

Open Thursdays 'til 8 p. m.

"FISHERMEN"

STOP -- SHOP AND SAVE

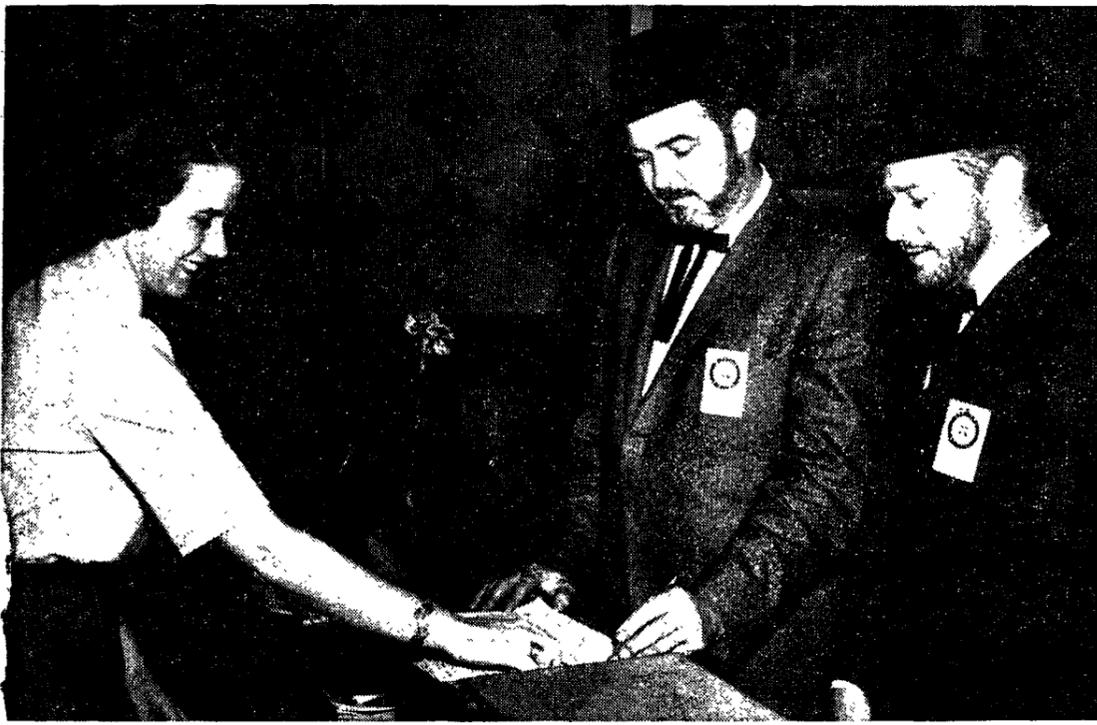
— at —

BOYDS TACKLE SHOP

LIVE BAIT — FISHING LICENSES AND SUPPLIES

OWNED AND OPERATED BY
CARL A. BOYD

LOCATED ON MADISON PIKE NEAR AMERICAN LEGION POST 137 IN WEST HUNTSVILLE



SHADES OF SESQUICENTENNIAL—Mrs. Betty Stanley registers two visitors at Redstone Arsenal from Anniston Ordnance Depot, W. M. Holland and J. Z. Saxon, both of whom are in production control at Anniston. Their beards and hats are reminders of the way Huntsvillians looked three years ago when they were preparing for the Sesquicentennial celebration. Now, Anniston is just half as old, 75, and is preparing for a Diamond Jubilee during the week of May 4-10. (Photo by Will Jenkins)

Civil Defense: What Would YOU Do?

Final Article on Emergency Plans

BY J. C. HAND
RSA Civil Defense Coordinator

(Fourth and final article in a series concerning RSA emergency plans.)

What should I do if I find an unexploded bomb?

a. The chances are exceedingly slim that you will find one. However, the recent incident at Florence, S. C., has focused attention on the fact that "it can happen." Certainly it is wise to be informed of the proper action to be taken. The following is quoted from the Redstone Arsenal emergency plan:

"If an object, suspected to be unexploded explosive ordnance, is found on Redstone Arsenal, the finder will immediately report it to the Commander, Special Troops, RSA (Ext. 2906 or 3331). All personnel will refrain from handling or disturbing the reported object."

b. In plain English, if you find something that looks like a bomb. DO NOT TOUCH IT; stay a good distance away from it. To many of our readers this may sound a bit childish. However, DISREGARD OF THIS SIMPLE WARNING HAS RESULTED IN DEATH OR SERIOUS INJURY MANY TIMES.

c. If you find it during regular duty hours call Commander, Special Troops at RSA Ext. 2906; during other than normal duty

hours, call the RSA Officer of the Day at Ext. 3331. They will take necessary action.

What action should be taken if a shell or bomb is found off the Arsenal?

a. Reconnaissance to locate unexploded ordnance OTHER THAN ON MILITARY INSTALLATIONS is primarily a civil responsibility under direction of civil agencies. Reports of unexploded explosive ordnance, found by any person in the Huntsville area, will be made to the Director of Civil Defense, Huntsville, Alabama, at JE 6-5421. He will notify the proper civil authorities.

b. It is important to note that an unexploded ordnance incident may emanate from any one of a number of sources. Incidents may result not only from enemy air strikes, but from such sources as junk or scrap dealers' activities, military training flights, crashed military aircraft, sabotage attempts, and personal possession of war trophies.

c. Above all, treat such ordnance items with the greatest "respect"—they are, almost without exception, VERY DANGEROUS. Avoid critical injury or death by making certain that each member of your family recognizes the danger and knows what to do.

What will be done with such items?

a. Upon locating an item suspected of being an explosive, guards will clear the immediate area of all personnel.

b. Actual removal and disposal will be accomplished ONLY by a team of specialists. The Redstone Arsenal team is highly trained to handle any incident of this nature which may occur.

Suppose I am working on the Arsenal when an enemy air raid is announced and evacuation is ordered. How and when will I be reunited with my family?

a. There will of necessity be a period of separation for most families. Evacuation of Redstone Arsenal and of Huntsville must be carried out in the shortest possible period to save the most lives. That means ESCAPE ROUTES WILL BE OUTBOUND ONLY. Do not try to cross an escape way.

b. Escape routes have been carefully chosen and will lead to designated "Reception Centers." Even though you may be evacuated to one reception center and your wife and children to another, the Civil Defense organization will make every effort to reunite families as soon as conditions permit.

What are the reception centers for this area?

a. Decatur, Athens, Scottsboro, and Guntersville.

b. Personnel from ABMA, OGMS, Squirrel Hill, and adjacent areas will evacuate on Highway 20 to Decatur. All other areas of Redstone Arsenal will evacuate through Gate 1 to Guntersville by way of Morgan City.

c. The residents of Huntsville will go to Athens, Scottsboro or Guntersville according to an evacuation plan to be announced soon by the Huntsville-Madison County Civil Defense Director.

Is there anything I should do now to prepare for such an eventuality?

a. Yes, very definitely. The Federal Civil Defense Administration urges everyone to become fully informed, to plan with the members of your family, and to take an active part in your local Civil Defense organization. Many employees of Redstone Arsenal, ABMA and OGMS are currently participating in training courses for Civil Defense Auxiliary Police conducted by the Huntsville-Madison County Civil Defense Director.

Dr. Shook to Attend President's Meet on Occupational Safety

Dr. Burton S. Shook, chief of the Occupational Health Service at Redstone Arsenal, was invited by President Eisenhower to attend the President's 10th anniversary conference on occupational safety this week.

The conference is built around the theme "Safety Conserves Manpower, Manpower Builds the Future." Methods of safeguarding the changing labor force against the emerging technological hazards of the space age will be considered. In the next decade there will probably be a relative shortage of men in the prime working ages and greater increases in older and younger workers and women, according to the present statistics.

To the known hazards will be added hazards from wider uses of nuclear energy, new chemi-

Arsenal Pistol Team Shoots in Matches Held in Birmingham

Wes Grant, Birmingham, took top honors at the First National Rifle Association Monthly Approved Pistol tournament sponsored by the Birmingham Pistol Club, Sunday, March 23.

Capt. George H. Adams, Redstone Arsenal Pistol Team, was high shooter for that group and expert aggregate winner of the tournament. Individual team winners were as follows:

Capt. L. G. Walker, OGMS, was 2nd expert in Match No. 3 1st expert in Match No. 4 Capt. G. A. Adams, RSA, was 2nd expert in Match No. 1 2nd expert in Match No. 2 and was winner in Match No. 3.

CWO D. D. Cogswell, OGMS, took 2nd place, sharpshooter class, in Matches No. 1, 2, and 4. Capt. M. E. Young, OGMS, took first place, Marksman class, 11 in Match No. 2.

Sgt. J. Gonzolez, ABMA, and Lt. R. A. Rutledge, RSA, won 2nd place in Matches No. 3 and 4 respectively.

Frank Shea was the only civilian representative of the Redstone Arsenal Pistol Club at the tournament.

b. Each family should have its own EVACUATION PACK kept in constant readiness containing the essential items needed to keep the family alive for at least three days, as follows:

FOOD: Canned vegetables; canned meats; canned fruit juices; sealed crackers; bottled or canned candies; dried fruit, such as raisins, figs, or dates; salt and sugar. (Rotate periodically.)

CLOTHING: Include a complete change.

WATER: In thermos bottles or jugs with cups; also water purifying tablets.

GENERAL: First aid kit, flashlight, battery type radio, blankets, etc.

c. There are many additional important details available from the Huntsville Civil Defense office.

(NOTE: This concludes the current series. Additional items will appear from time to time. Remember—CIVIL DEFENSE CAN SAVE LIVES ONE OF WHICH MAY BE YOUR OWN! PREPARE FOR PERSONAL SURVIVAL. YOUR COUNTRY NEEDS YOU—ALIVE!)

icals, and space flight both in research and production.

Commemorating its tenth anniversary, this conference will assess past progress and problems as guides to the safety challenge of the future.

Great progress has been made in safety over the past generation, but there were still 14,300 deaths and nearly 2 million injuries on-the-job in 1956.

The President will greet the expected 3,000 to 4,000 delegates. Secretary of Labor James P. Mitchell and other leading figures in industry and labor will address the conference.

Speakers and workshops will deal with several very important aspects of the safety problem.

READ THE WANTADS

WE HAVE —
ONE OF THE LARGEST AND CLEANEST SELECTIONS OF USED CARS AVAILABLE

Special Financing for All Government Employees — Including Soldiers

TAKE YOUR CAR ANYWHERE IN THE WORLD

ROYAL MOTOR CO.
211 MERIDIAN ST. PHONE JE 2-2891

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

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

20" GEMCO Special!

RECOIL STARTER

\$49.95 (with a large 'X' over the price)
Reg. \$69.95

ROTARY MOWER

- 2 H.P., 2 Cycle Clinton Engine
- Recoil Starter ● Automatic Governor
- Full Swing Over Handle for Mowing in Either Direction without Turning Mower Around
- Twin Chutes Eliminate Clogging

\$1 DOWN...EASY TERMS

IT COSTS LESS AT —
Sterchi's
THE SOUTH'S LARGEST HOME FURNISHERS

HUNTSVILLE
Phone IE 2-5681
FAYETTEVILLE

ORDNANCE MINITURIZATION FIND SHOWS GREAT ELECTRONIC PROMISE

WASHINGTON — As eleven pounds of scientific instruments circle the earth in the Explorer I satellite, Dr. William H. Pickering and staff at the California Institute of Technology's Jet Propulsion Laboratory which assembled it are giving some thought to micro-miniaturization.

"Micro-miniaturization means the reduction of circuits to microscopic size. One of the most severe limitations to size reduction has been the simple mechanical problem of wiring subminiaturized transistors into the circuit.

A process of printing these transistor leads was discovered recently by two young Army scientists, Dr. J. W. Lathrop and James R. Nall, of the Army's Diamond Ordnance Fuze Laboratories here.

The prediction from the Laboratories is that application of the process will allow from 1000 to 1400 separate electronic components to be packed into a cubic inch, compared with about 100 under present techniques.

"Micro - miniaturization" can revolutionize the size, cost, upkeep and performance of many civilian items from household equipment and TV sets to automatic data processing machines. From the military hardware point of view, it can do the same with everything from ammunition to guided missiles and aircraft.

From the point of view of earth satellites, the process—too new to have been used in the first Explorer—can give additional proof that smallness of size and weight does not signify a paucity of information being gathered.

When it is considered that it required 60,000 pounds of missile and fuel to put the 30-pound Explorer into orbit, the importance of reducing the satellite by even a fraction of a pound becomes obvious.

Printed circuit transistors require less power to operate. A satellite thus equipped could either use smaller batteries, or could transmit messages for a longer period of time than the Explorer will.

Printed circuit transistors are more rugged, refuting the usual observation that the smaller the package, the more fragile its contents. There are no wires to vibrate loose and perhaps thereby force the premature destruction of a costly missile.

When micro - miniaturization allows for the reduction in the size of military missiles, logistical problems, always the bug-a-bear of the Army, will be eased. Not only will less firing fuel have to be hauled to the missile, but the missile itself will require less bulky carriers with less expenditure of transport fuel.

And just as a cut-down factor of ten can be applied to the size and weight of the finished electronic component, so can approximately the same reduction factor be applied to its manufacturing time.

READ THE WANTADS

LAUNDRY AND DRY CLEANING
Expertly Done At

FIVE POINTS
Launder Shop
715 Pratt Ave.
Phone JE 4-4482

WE REPRESENT
AUTO OWNERS
Insurance Co.
of Lansing, Mich.

W. E. DICKEY
INSURANCE AGENCY
507 Terry-Hutchens Bldg.
Phone JE 4-9061

Futurarmy Seers Question Selves—Then Seek Reply

WASHINGTON — Working with Army weapons experts planning bigger, better and deadlier missiles are officers studying the possibilities of smaller weapons with low-yield atomic warheads for small combat units of a decade from now.

They are part of the ever-changing planning team that blue-printed the Army's new pentomic organization for its faster-moving, stronger-striking battle groups.

"What do you think," they ask, "about a lighter Little John rocket, something with a very low-yield atomic warhead, just the thing for a small infantry unit in a sticky situation?"

"Or for that matter," they ask, "why can't we come up with a cheap, expendable tank-buster for an infantry squad, smaller than the Dart, something about as easy to handle as a hand grenade?"

One of their arguments in favor of these "Buck Rogers" weapons is that their development will help to clip the logistical tail that has always plagued the Army's operational dog.

Their use will help to reduce the need for the sluggish river of heavy ammunition that must still be carried to the fighting units by truck, plane, helicopter, or on the backs of soldiers.

"Tie in these lightweight weapons with the conventional-type artillery we're still sure to have in the future," they say, "and the Army of tomorrow will strike even more swiftly and powerfully than it does today."

One day a little girl was heard talking to a neighbor child with whom she was playing cowboy "You be Wild Bill Hickup," she said, "and I'll be Wyatt Burp."

Army Puts Mom's Pantry Rolling Pin To Off-Beat Useage

FORT LEONARD WOOD, Mo.— Many housewives have long considered the rolling pin exclusively for use in rolling out dough or as an instrument of torture for erring husbands.

But the Army has come up with a different idea.

Soldier technicians here use this handy piece of houseware to prepare dirt for tests made on soil used in airfield and road construction. Technicians of the 18th Engineer Brigade Soils Laboratory roll dirt out into small, loose particles so it can be easily tested for compactability — the amount soil compresses under pressure.

Proper soil is just as important in road and airfield construction as correct concrete or asphalt. Soil actually carries the load of traffic. An asphalt or concrete surface only distributes the load and takes the wear.

Importance of soil testing was shown here recently when Army engineers built a 12,000-foot airstrip. Two possible sites were proposed. Technicians gathered various soil types from the surface of the ground at both sites and from shallow pits and test holes. From laboratory tests engineers picked the best soil for construction.

After the exact location of the airfield was picked, technicians dug deep trenches and test holes in high ground where dirt could be cut away to fill lower areas. Then the soil was tested for suitability as fill material and the amount of compression it would require to provide a firm fill.

The dirt was also tested for the amount of weight it would bear and for the effect of drainage and frost action.

After lab work was finished, more tests were made at the airfield site and results compared with laboratory findings.

Purpose of this careful system is to insure that density, strength and other requirements are met and that Army Engineer Corps' construction standards stay top-notch.



MUD PIES—Rolling them out is Private John C. Stimson of Ogden, Utah. The dirt is used in tests at the Army Engineer Soils Laboratory, Fort Leonard Wood, Mo., to determine its compactability. Such tests tell which soil meets Army standards for use as base for roads, airplane runways, highways, or dirt-fill dams.

Institute Formed to Furnish Results of

Pergamon Institute, a non-profit foundation, has recently been formed in Washington, D.C., and is in course of formation in London, for the purpose of making available to English-speaking scientists, doctors, and engineers (from all countries that are members of the United Nations) the results of scientific, technological, and medical research and development in the Soviet Union

and other countries in the Soviet orbit.

For information about the Institute, interested persons should write to: Mr. I. R. Maxwell, Executive Director, Pergamon Institute, 122 East 55th St., New York 22, N.Y.

Expectant mother: "Would you like a baby brother or baby sister?"

Four-year-old son: "If it's not too much trouble, I'd like a pony."

Huntsville University Center

FINAL SPRING SCHEDULE
Registration—March 24-25

Classes Begin March 26
Quarter Ends June 6

MONDAY-WEDNESDAY 6:00-8:00

	Prerequisite	Hrs. Sem.
Accounting 53, Intermediate Accounting	Accounting 3	3
Chemistry 1, General Chemistry (Lab. Fri. 6:00-10:00)	Mathematics 11	4
Drawing 32, Engineering Drawing (6:00-10:00)	Drawing 31	2
Drawing 33, Descriptive Geometry (6:00-10:00)	Drawing 31	2
English 6, English Literature	English 1 & 2	3
History 2, History of Western Civilization	None	3
Home Economics 1x-Interior Design (Mon. 7:00-9:00)	None	NC
Marketing 53, Marketing	Economics 11	3
Mathematics 01, Elementary Algebra	None	NC
Mathematics 11, Algebra	None	3
Mathematics 15, Trigonometry	Mathematics 11	3
Mathematics 25, Analytic Geometry & Calculus	Mathematics 15	3
Mathematics 95, Differential Equations	Mathematics 51	3
ME 1, Mechanisms (Lab. Thurs. 6:00-10:00)	Dr. 31, Ma. 51 & Phy. 5	4
Physics 72, Intermediate Mechanics (Problem session Thurs. 5:30-8:00)	Integral Calculus	4
Psychology 1, Introduction to Psychology	None	3
Speech 1, Basic Speech	None	3

MONDAY-WEDNESDAY 8:00-10:00

Accounting 2, Principles of Accounting	Accounting 1	3
Biology 1, General Biology (Plant) (Lab. Thurs. 6-10)	None	4
Business Law 52, Introduction to Bus. Law	Perm. of Instr.	3
Chemistry 2, Gen. Chemistry (Lab. Tues. 6:00-10:00)	Chemistry 1	4
Drawing 32, Engineering Drawing (6:00-10:00)	Drawing 31	2
Drawing 33, Descriptive Geometry (6:00-10:00)	Drawing 31	2
Economics 1, American Economic History	None	3
English 1, English Composition	None	3
English 2, English Composition	English 1	3
English 03, Fundamentals of English	None	NC
G.E.S. 12, Engineering Preview	Mathematics 11	2
History 64, The Western Movement in American History since 1803	Perm. of Instr.	3
I. E. 49, Manufacturing Processes	Mathematics 25	3
Mathematics 51, Differential & Integral Calculus	Mathematics 49	3
Mathematics 76, Solid Analytics	Mathematics 51	3
MH 82, Dynamics	MH 81, Ma. 51	3
Physics 5c, Technical Physics (Lab. Thurs. 5:30-8:00)	Mathematics 15	3

TUESDAY-THURSDAY 6:00-8:00

Accounting 1, Principles of Accounting	None	3
Art 7:8, Design (Tues. only 6:00-9:00)	None	1
Art 37:38 Elementary Ceramics (Thurs. only 6:00-10:00)	None	1½
Drawing 31, Engineering Drawing (6:00-10:00)	None	2
English 1, English Composition	None	3
English 2, English Composition	English 1	3
English 66, Shakespeare	Nine hrs. of English 3	3
French 1, Elementary French	None	3
French 3, Intermediate French	French 2 or 2 yrs. High School French	3
Mathematics 02, Plane Geometry	None	NC
Mathematics 15, Trigonometry	Mathematics 11	3
Mathematics 49a, Differential & Integral Calculus	Mathematics 25	3
Mathematics 49b, Differential & Integral Calculus	Mathematics 49	2
MH 81, Statics	Physics 5, Ma. 51	3
MH 109, Fluid Mechanics	MH 82	3
Political Science 1, Principles of American Government	None	3
Physics 7c, Technical Physics (Lab. Wed. 5:30-8:00)	Ma. 51, Physics 6	4
Spanish 2, Elementary Spanish	Spanish 1	3

TUESDAY-THURSDAY 8:00-10:00

Accounting 3, Intermediate Accounting	Accounting 2	3
Accounting 101, Cost Accounting	Account. 53 Cert. Cre.	3
AE 91, Aerodynamics I	Physics 5, Ma. 49	3
Astronomy 1, Introduction to Astronomy	None	2
Drawing 31, Engineering Draw. (6:00-10:00)	None	2
Economics 12, Principles of Economics	None	3
Educational Psychology 65, Child Development	Ed. Psy 63 or equiv.	3
English 5, English Literature	English 1-2	3
English 126, History of the English Language	Perm. of Instr.	3
German 3, Intermediate German	German 2	3
History 21, History of United States to 1865	None	3
IE 55, Analysis of Engineering Data	Mathematics 51	3
Mathematics 01, Elementary Algebra	None	NC
Mathematics 05, Remedial Mathematics	None	NC
Mathematics 11, Algebra	None	3
MTE 91, Engineering Metallurgy	Chemistry 2, Phys. 5	3
Physics 6c, Technical Physics (Lab. Mon. 5:30-8:00)	Physics 5c	3
Psychology 3, General Psychology	None	3
ADDITIONAL COURSES OFFERED		
TUESDAY MORNING 10:00, Madison County History	None	NC
SATURDAY, ME 61, Mechanical Engineering Lab. Selected Saturdays at campus	ME 51	—



PROFESSOR OBERTH RECEIVES SPACE JOURNAL — Pictured above (center) on the porch of Goddard House at Redstone Arsenal, is Professor Hermann Oberth, receiving the first copy of the Spring Edition of SPACE Journal from Billy Isbell, editor-in-chief. Professor Oberth, internationally known pioneer writer on the subject of astronautics, received the first copy in behalf of Mrs. Robert H. Goddard, the widow of the late Dr. Robert H. Goddard, to whom this issue is dedicated. Ralph Jennings (right), managing editor of SPACE Journal, wrote the dedication piece about Dr. Goddard who was a pioneer in rocket experimentation. Goddard House, which is the VIP guest house at Redstone, was named in honor of Dr. Goddard.

* * * * *

New Edition of SPACE Journal Out

The Spring Edition of America's newest and most specialized magazine, SPACE Journal, appeared on the newsstands this week.

Billy Isbell, editor-in-chief of the publication, said that the growth of the magazine has been phenomenal and has surpassed all expectations. He said that the first edition had a printing of 5,000

copies. This, he said, can be compared with an initial printing of 100,000 copies of the Spring Edition.

"The Nashville publishers are already anticipating a second printing of an additional 100,000 copies of the Spring Edition," Isbell said. "The publishers conservatively predicted a circulation of over 500,000 by the end

of this year," he added.

The Press Section of the forthcoming issue of TIME Magazine carries a complete up-to-date story, including the history, of SPACE Journal. TIME wrote up the fledgling magazine as one of the up-and-coming publications on the international scene.

The Spring Edition is dedicated to the late America rocket pio-

Passover Observance Set

Passover celebrates Israel's famous deliverance from Egyptian bondage. This festival lasts for eight days, beginning Friday evening, 4 April, when the traditional Seder will be held.

Each year at this time the traditional foods, such as matzot, are eaten and the historical ideal of freedom is reaffirmed.

The Huntsville Jewish Welfare Board offers to servicemen opportunities to help celebrate this Passover season. The Board will arrange hospitality in a Huntsville Home for the First Seder evening, 4 April.

On the Second Seder night, 5 April, at the B'nai Shalom Temple's Annex a special Seder exclusively for servicemen will be held, starting at 1830 hours. Also that same evening, at the Temple, a Passover Service will be held.

neer, Robert Hutchings Goddard. Entitled "Father of Rocketry," the dedication was written by Managing Editor Ralph Jennings, and is based upon some hitherto unpublished material and pictures which Jennings obtained from the widow of the late Dr. Goddard.

Other articles in the current issue of SPACE Journal include, "Life on Other Stars" by Ernst Stuhlinger; "Rocket Mail to the Moon" by Dr. Harold W. Ritchey; "The Remarkable 'X' Craft" by Frederick Ordway; and the first installment of a space fiction piece by Associate Editor James Daniels.

This edition features both the front and back covers in full color. The front cover was designed by Art Director Harry Lange, and the back cover is a reproduction of an oil painting by Graphics Director Lee Moore.

All citizens of Huntsville, other members of the staff are Mitchell Sharpe and David Christensen, associate editors; Lee Moore, Harold Price, Harry Lange and Everett Robertson, graphics staff; Yewell Lybrand, James Gardner and George Ferrell, business staff.

Accountants Hold Special Meeting

A special meeting of the officers and directors of the North Alabama Chapter of the National Association of Accountants was held at the Florence Country Club, March 19th.

J. G. Thomas, vice-president, Rohm and Haas, reported on the chapter's standing in Stevenson trophy competition. Thomas reported that the local chapter should finish up on the top 20 chapters this year.

L. F. McMurtrie, employment director, reported that the chapter has application of five prospective employees seeking employment in the North Alabama area. Prospective employees may get in touch with McMurtrie, at 606 Woodment Avenue, Huntsville.

Arthur H. Smith, vice-president of the National Association, was present at the meeting, and reported on plans of N.A.A. from the national level.

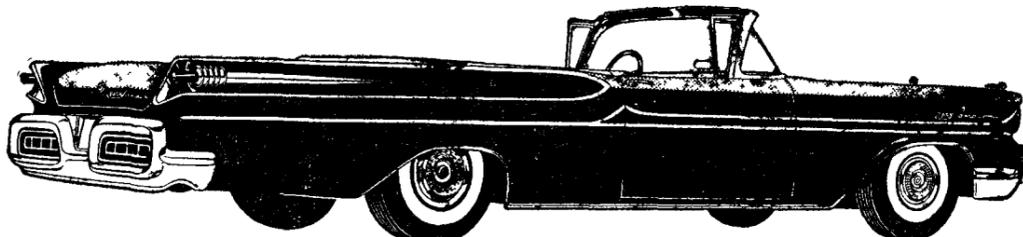
J. Grady Shaw, president of the local chapter, appointed a nominating committee to make nominations for officers and directors for the 1958-1959 year. Shaw selected S. A. Veatch, last year's chapter president and national director, as chairman of the nominating committee. Serving with Veatch will be L. S. Doster, plant controller of Alloys Plant, Reynolds Metals Co., also a national director of N.A.A., and Frank C. Holle, C.P.A., Decatur.

For those single servicemen that will require Kosher Passover meals for the entire holiday period, certain provisions have been made.

If you would like to participate in part, or fully, in this annual celebration, and you have not been already contacted through the mail, please call Irwin Goodman, chairman of the Huntsville Jewish Welfare Board, phone JE 6-3418, as soon as possible for your reservation.

A BIG "M"

For Only
\$400. Down
and **\$73.95 Mo.**
Including Life Insurance



All New
1958 MERCURY'S
are on
SALE

"You Can Live It Up When You Drive a Big "M"

SELL-A-MERCURY-RAMA
CONTINUES AT
BELOW — LOW
PRICES
FOR THIS SALE

Baby BIG "M"
4-Door, V-8 Engine, Heater
\$2546

Baby BIG "M"
2-Door V-8, Heater
\$2495

6-PASSENGER
BIG 'M' WAGON
Radio, Heater, Automatic Trans., Power Brakes, White Wall Tires.
\$3594

As Low as
\$40000 DOWN
and **\$73.95** Per Month
Including Life Insurance

MONTEREY CONVERTIBLE
312 H.P., Radio, Heater, Automatic Trans., White Wall Tires.
\$3594

Baby BIG "M"
2-Door, V-8 Engine,
Automatic Transmission
Heater
ONLY
\$2665

"Welcome Out-of-Town Buyers"

RAY —
BRADFORD
LINCOLN-MERCURY, INC.
714 MERIDIAN, HUNTSVILLE — Phone JE 6-7451

We Need 35 Used
Cars. Top Allow-
ances even at
These Prices for
Your Car.

Memphis R&D Man To Address Quality Control Group Thurs.

The Huntsville Section, American Society for Quality Control, will hold its March dinner meeting at the Hotel Lyons, Bank and Walnut Streets, Decatur, Thursday, March 27, at 6:30 p.m.

Visitors from Huntsville, turn right at the second traffic light after the bridge (Route 20, Church St. Turn left at third traffic light on Church to Back Street. Hotel Lyons is on S.W. corner of third light.

The speaker for the evening will be Chester Latimer, director of Research and Development, Nickey Brothers, Inc., Memphis, Tenn. Latimer holds a Bachelor of Arts degree in Mathematics from Columbia College and a Bachelor of Science degree in Mechanical Engineering from Oregon State College. Before serving as director of Research & Development, Latimer had eight years experience as quality control supervisor for Nickey Bros., a wood-working concern. His previous experience includes engineering assignments at the Brooklyn Navy Yard and Oak Ridge, Tenn. Latimer holds memberships in the American Society for Quality Control, the American Statistical Association, the American Society of Mechanical Engineers, and the Forrest Pro-



RHYMES of the TIMES
 MAKE IT YOUR MISSION TO HAVE A PLEASANT DISPOSITION
 ASBY
 Johnson AFB

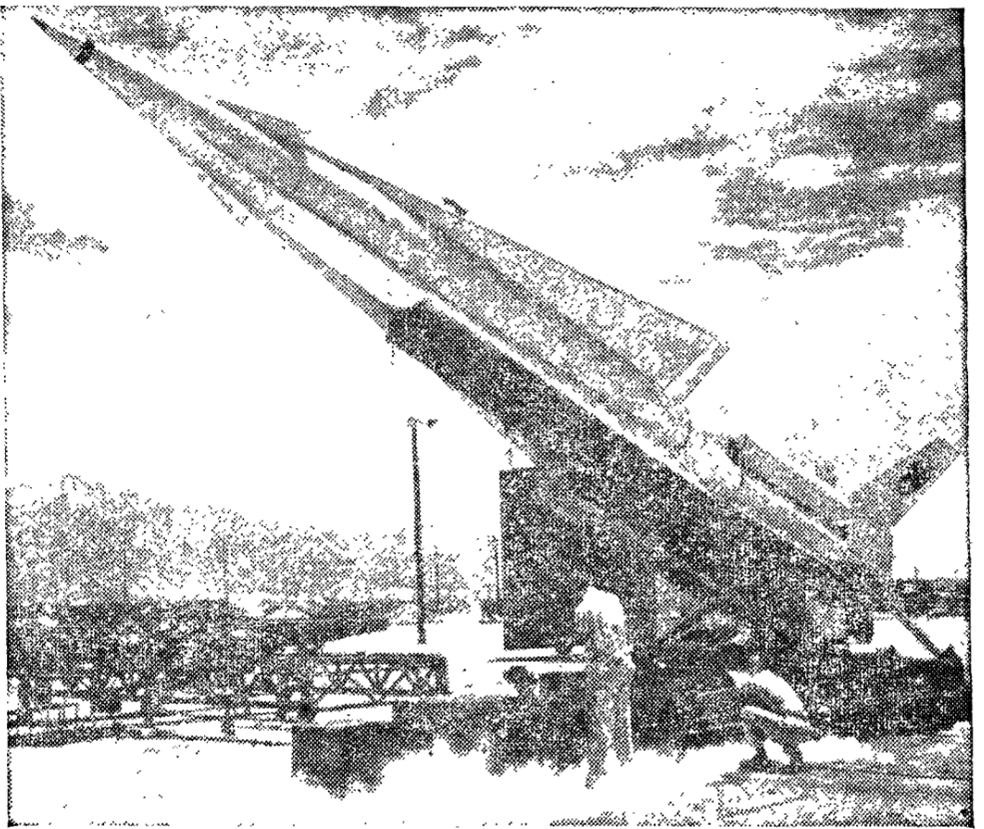
ducts Research Society. He is also chairman of the Quality Control Division of the latter group. Latimer has published several articles in various trade magazines and journals of the wood working industry.

Latimer's subject will be "Quality Control, A Management Tool." This is an aspect of quality control which has not been covered in our meetings this year so far and should prove very informative. He also plans to discuss several proposed amendments to the A.S.Q.C. constitution and by-laws.

Nomination of officers for the 1958-1959 season will be made from the floor at this meeting so it is important that all members be present. A social hour will start off the evening at 6:30 promptly.

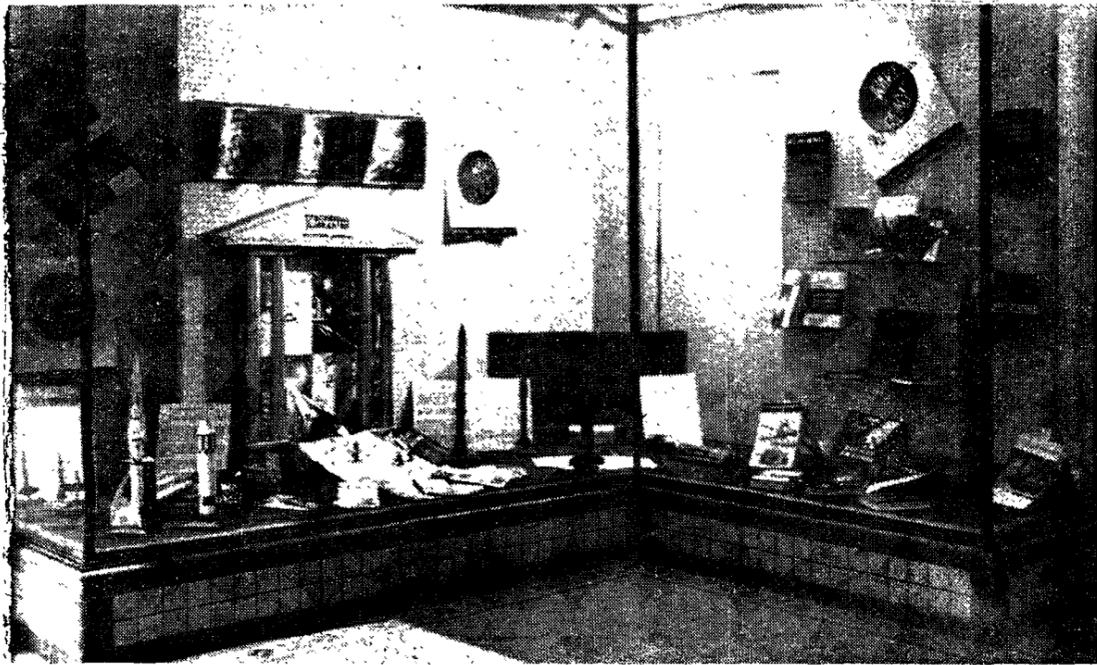
It is requested that all who plan to attend contact one of the following persons, indicating meal preference, at your earliest

convenience:



HERCULES—Technicians at White Sands Proving Ground, N.M., prepare to elevate the Army's surface-to-air missile into launching position. Nike-Hercules will join Nike-Ajax this summer as part of the U.S. air defense. It can wipe out a fleet of planes with one shot.

HUNTSVILLE	Extension 172
Bill Harrell (Redstone)	Home: JE 6-6957
Redstone: JE 6-4411, Extension 5377	DECATUR
Home: JE 2-5889	Bill Spink (Chemstrand)
Don Royston (Thiokol)	Chemstrand: EL 3-2120
Thiokol: JE 6-4411, Thiokol 2111,	Home: EL 3-9276



READ ABOUT ROCKETS—The display shown above in the Montgomery Ward store window in downtown Huntsville used rocket models, photographs, and a collection of technical books last week to call attention to National Library Week. Materials for the display were supplied by Mrs. Cleo Cason, Technical Library, Redstone, and Mrs. Ruth Logan, Thiokol Chemical Corp. Art work and window arrangement were handled by Pat Crowe, an illustrator at Thiokol.

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

No Down Payment



Buy THE REMINGTON Quietwriter
 Remington for the whole family... helps students... typewriter... better grades!

HUNTSVILLE

Typewriter Sales
 800 Madison St.
 PHONE JE 6-8161

New Equipment Training On Hawk Starts April 1

New equipment (key personnel) training on the Hawk Guided Missile System is scheduled to begin April 1 at the New Equipment Training Center, Bldg. 5671, Redstone Arsenal.

The purpose of this training is to provide for the initial transfer of knowledge from the developer (Raytheon Manufacturing Co.) to appropriate Department of Defense agencies. The training will be an interim phase of instruction, conducted prior to the establishment of appropriate service courses at the U. S. Army Ordnance Guided Missile School, Redstone Arsenal, U. S. Army Air Defense School, Fort Bliss, Tex., and at other agencies having a need for instruction.

The following five special sub-courses on the Hawk Missile System will be conducted at Redstone Arsenal to train key military and civilian instructor, supervisory, and maintenance personnel from Ordnance, Artillery, and Marine Corps activities:

- I. Illuminator — CW Acquisition Radar—Hawk.
 - II. Pulse Acquisition Radar — Hawk.
 - III. Battery Control Center — Hawk.
 - IV. Missile Guidance and Launcher Electronics—Hawk.
 - V. Mechanical Systems—Hawk.
- Class capacity is 16 students per sub-course. Each of the above sub-courses will be of nine weeks' duration, and will be repeated as many times as necessary to satisfy the early personnel training

Euterneik, Daugherty Tie for Speaker's Cup At Toastmaster Meet

Ernst Euterneik, a new comer to this country, and Ed Daugherty tied for the best speaker's cup at a recent meeting of the Huntsville Toastmasters Club.

Euterneik's speech was his "break the ice" speech. Daugherty spoke on "Your National Guard." Toastmaster for the evening was Al White; Ab Hatcher was Topic Chairman. Owen Olson presided in the absence of Cliff Kiley.

The Huntsville Toastmasters Club, a non-profit club established for the purpose of self-improvement in public speaking, still has a few vacancies. Anyone interested is invited to telephone the club president, Cliff Kiley, at JE-40773.

requirements of this guided missile system.

Representatives of the Government Service Division, Raytheon Manufacturing Co., Waltham, Mass., will conduct the New Equipment Training Courses at Bldg. 5671, Redstone Arsenal, under the provisions of R&D Contract Nr. DA-19-020-ORD-233b.

The monitorship of the courses will be a responsibility of Curtis B. Williams, chief, NM Technical Training Branch, Projects Management Staff, Research and Development Division, and George W. Wilde, Hawk project officer for training. Lt. Robert A. Rutledge will act as administrative officer for military students.



Magnificent

Values!...



Make it a gift from the heart... by **TRIFARI**.

Beautifully designed jewels of Trifari's own simulated Lustre Pearls set in gleaming golden-toned Trifanium.

Three dollars each PLUS FED. TAX

A. L. HIPPI
 JEWELER

"OUR FIFTY-FIFTH YEAR"
 102 N. Washington Street Phone JE 4-7282

WANT ACTION? USE WANT ADS

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 239, Decatur, Ala. tfc

FURNITURE & APPLIANCE BARGAINS

Drive 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, Meridianville, Ala., Phone JE 6-6857. Out-a-way - Less-to-pay 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

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

Auction House, West 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

FOR SALE — Rare collection of Civil War lithographs. All in good condition. Also antique furniture. 175-J, Fayetteville. 4-5p

HOUSE FOR SALE—3 bedrooms, 1 paneled, brick veneer, ceramic tile bath with vanity, attached garage, washer, dryer connections, other attractive features, less than 1 year old, FHA equity for sale, phone JE 6-5205. 4-5c

FOR SALE — Rare collection of Civil War lithographs. All in good condition. 175-J, Fayetteville. tfc

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 Equitable Life Assurance Society of the U. S.

T. PICKENS GATES

305 Terry-Hutchens Building
Office Phone - JE 4-0371
Residence - JE 4-6308

ROOMS FOR RENT—Single and double for men with good habits, completely and newly decorated, economically priced. Central Y.M.C.A. Dial JE 4-7181. tfc

EASTER OUTFITS TAILORED for perfect fit, alterations, designing, re-designing a specialty, prices reasonable, work guaranteed. Phone JE 6-3821. 3-5c

LOTS ON GUNTERVILLE LAKE

Just opened up beautiful new Meadow Wood with 46 excellent home sites. 20 waterfront lots. We also have several choice cottage sites. See or call Hootie Woodall, Woodall Real Estate and Insurance Agency, phone Justice 2-4351 or 2-4471, Gunterville. tfc

FOR SALE: Lake front residential property. Also: Lake front cabins and lots. See Word Real Estate and Insurance Agency, Gunterville, Ala. Office at the City Boat Dock. 5-29p

FOR SALE — Viking Stereophonic tape deck with pre-amplifier mounted in matching bronze cases, \$150. Call Jack Godsey, home JE 2-5353 or work Thio-kol, ext. 274. 1tc

FOR SALE — 1954 Ford, 4-door Customline Fordomatic, radio, heater, good tires. Phone JE 6-4978. 1tc

ARMY EXPERTS TRACK SATELLITE IN FIVE NATIONS

WASHINGTON — Six teams of Army Signal Corpsmen are manning stations in the Western Hemisphere day and night, receiving a constant stream of outer space information from the Army's Explorer I.

They are working in "mini-track" installations constructed by Army Engineers in Georgia, Cuba, Peru, Ecuador and Chile as part of the Army's contribution to the International Geophysical Year.

As America's first earth satellite pours out data on outer space temperatures, micro-meteorite impact and cosmic ray count, the Signal Corps teams relay it to the Naval Research Laboratory and a digital computer center here where it is made available to the IGY scientists for their study of the universe.

Also furnishing data from the satellite are four U.S. Air Force and Navy teams at similar stations, and other IGY teams throughout the world.

Equipment used for processing the trackers' data also computed the orbits of Russia's Sputniks.

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

McNeil Becomes First Civilian Fire Marshall in Ordnance Corps

The first civilian fire marshal in the Ordnance Corps is Jack Gerald McNeil at Redstone Arsenal. His friends call him "Gerry."

He retired as a lieutenant colonel recently after more than 20 years of Army service to become a civilian in the same job.

The fire fighters in the Ordnance Corps have a basic uniform but no distinction for a civilian fire marshal's rank. Questions of badge, cap insignia, and sleeve braid designs were left for McNeil to answer.

He set to work and came up with a new badge, cap insignia, and sleeve braid much simpler than the knots on an admiral's sleeve—also, less braid.

Later, he admitted that he'd had some previous experience. While stationed in Munich, Germany, McNeil designed the badges for the police department and helped modify their uniforms.

In Berlin, the problem of a jewel for charter members of the Sojourners in the city was solved by a McNeil design.

He has a lot of examples of the medal-makers art to study. Among his awards and decorations are the Army Commendation Ribbon with Metal Pendant, the Purple Heart, the European and Korean campaign medals with battle stars (seven in all), and the Army Occupation Medal with the Berlin Airlift device. He also has a medal for humane action.

After the Battle of the Bulge, he was appointed honorary fire chief and citizen of Liege, Belgium, for services rendered the city during the battle.

He was cited for a survey and organization of fire fighting units in Germany where 30 coal mines were set afire by the retreating enemy. Thirteen of the fires were extinguished by McNeil's crews.

McNeil started his fire fighting career in Phoenix, Ariz. During World War II, the Army Engineers put him in a fire fighting battalion and he remained a military fireman until he retired from the Army. At Pusan, Korea and in Tokoyo and Central Japan he was the military fire marshal. He came to Redstone in that capacity in July, 1956.

McNeil is a member of the Board of Directors of the Society



SNAFU

LOST and FOUND

LOST and FOUND

Sgt. DOWE APPS

3 Clues To Better Grooming
Visit **MONTGOMERY BARBER SHOP**
PARKWAY CENTER
OPEN
10:00 A.M. to 9:00 P.M.
Monday Thru Saturday
Shoe Shine Boy
In Attendance

CARTOON of the week

FROM THE WACOM COURIER, KAISERSLAUTERN, GERMANY

Subject: Personnel Activities
To: Civilian Personnel Concerned
Dear Mom.

PRECISION . . . THAT SAFEGUARDS YOUR HEALTH

When you leave your doctor's prescription in the skilled hands of our registered pharmacists, you can be sure that it will be filled with professional precision.

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

Buy Your Furniture
WHOLESALE!
Easy Terms — Free Delivery
Representing America's Finest Manufacturers
DIRECT FROM FACTORY-TO-YOU
MEANS BIG SAVINGS

● HOT POINT ● GIBSON ● SYLVANIA Appliances

WE HAVE EVERYTHING FOR THE HOUSE
FOR APPOINTMENT PHONE JE 4-9675

WHOLESALE FURNITURE CO.

54% QUIETER!

Quicker!
Easier to Operate!

The Beauty that Whispers the Answer

AS ADVERTISED IN THE POST

VICTOR Super-Quiet CUSTOM

Come see—and hear!—how quickly and quietly the Victor Custom does your figuring work. Adds, subtracts, multiplies and divides. Totals 11 or 9 columns. 10-key and full-keyboard models. Low down payment, easy terms.

CALL US OR COME IN TODAY
Ask about Our Rentals

Free Trial!

We'll give you a free trial on the custom — or any Victor Adding Machine — Right in your own office. Call us NOW for demonstration.

Monroe's
BUSINESS EQUIPMENT
Company
116 South Jefferson Street — Phone JE 4-1624

COLLEGIANS FIRST MEET CAPABILITIES OF ARMY NCO'S WHEN ROTC TRAINEES

LOUDONVILLE, N.Y. — Most Army Reserve Officers Training Corps cadets get a general military education during their four years of college. Some get training in a particular branch. All are well acquainted with Regular Army sergeants, as carefully picked for their assignments as are instructors at the U.S. Military Academy at West Point.

College ROTC instructors have to be good because more Regular Army officers are now obtained from the lists of ROTC distinguished military graduates than enter from West Point.

Typical of these top flight military teachers is Sergeant First Class Robert E. Corcoran of St. Bernardine of Siena College in Loudonville, who in the past two years has helped train more than 100 young officers now on active duty.

An artilleryman since entering the Army in 1948, Corcoran has the background and experience required for his job at Siena or preparing cadets for duty almost exclusively as artillerymen.

He served with the First Cavalry Division in Japan, then went with the outfit to Korea in July 1950. His artillery experience includes duties as surveyor, intelligence sergeant and operations sergeant, with a solid background of cannoneering.

Corcoran puts this background to work today in teaching his classes on artillery equipment, service of the piece—in layman's language, how to shoot the gun—fire direction, marksmanship, surveying, and the duties of an artillery battery executive officer.

In addition to teaching, Corcoran, like the other assistants to the Professor of Military Science and Tactics, must bear his share of an administrative load. He handles cadet records, reports and correspondence, has served as acting supply sergeant and helped make training aids ranging from charts to mockups of artillery and other weapons. The mockups, however, are only for preliminary classroom instruction. The cadets train in the field with genuine weapons.

He also has "semi-professional" duties. Corcoran, for example, has coached the Siena Rifle Team for two years and was instrumental in forming a pistol team. This was more pleasure than work for him, however. While stationed at Fort Richardson, Alaska, he organized and coached the pistol team that won the U.S. Army Alaska championship.

Most of his students go to Fort Sill, Okla., the Army's Artillery Center, after they leave Siena and begin their tours of active duty.

Boys Town Grads Do Military Duty

FORT LEONARD WOOD, Mo. —A group of 32 teenagers, developed into men at famed Boys Town Neb., and then into soldiers by the Army, recently completed six months training here under the Reserve Forces Act of 1955.

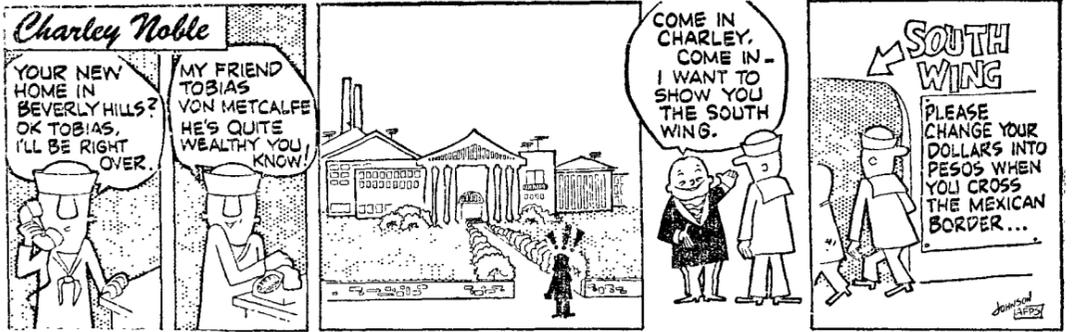
Many planned to return to civilian life to ply the trades they learned at the famed institution founded near Omaha in 1917 by the late Father Edward J. Flanagan. Others plan to continue their education, several taking advantage of college scholarships they have earned. Except for a few who have decided to make a career of the Army, all will join Ready Reserve units wherever they settle to complete their military obligations.

Originally members of the Army Reserve's 353rd Military Police Company located in Boys Town, many of them had "rank" before they began their active duty training. "You really have to work in our unit," said RFA trainee Glenn Elliott, a former Boys Town commissioner. "We have a lot of spit and polish, like an MP unit should."

While taking summer training last year the 353rd, made up of about 150 Boys Town "men," was recognized as one of the outstanding Reserve units at Fort Carson, Colo.

29-Year Army Vet Finally Gets U.S. Duty

TONGGU, Korea — Although he has served in the United States Army for 29 years, the assignment to the Presidio of San Francisco, where he was scheduled to report last month, marks the first time that Master Sergeant Donald Doneza of (3069 Kahalao) Honolulu, T.H. has ever



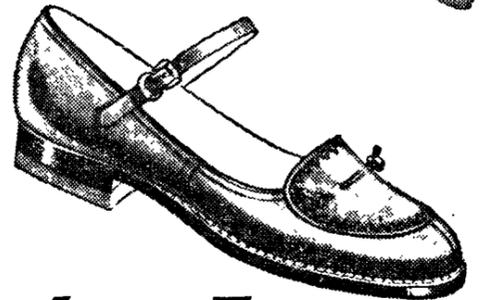
been in the United States. He has been on duty in the Philippines, where he was born, in Hawaii, on other islands in the Pacific during World War II, and in Korea. "I'm going home to a country I've never seen," he said. "I wonder if I'll like it."

BUSTER BROWNS...THE BEST LOOKING SHOES IN THE

Easter Parade

Complete stocks of new styles... all with the fit that protects growing feet!

Bring your youngsters in now for new Buster Browns for Easter wear—and after. We use the exacting 6-point fitting plan that assures perfect fit every time..



\$695 - \$795



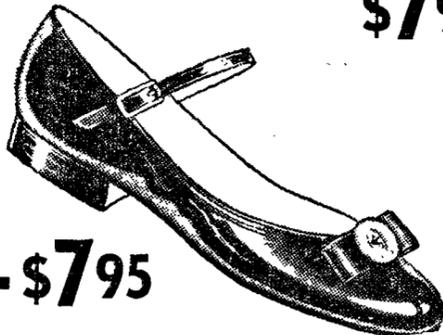
\$695 - \$795



\$795



\$695 - \$795



\$595 - \$795



\$695 - \$795



\$795

Buster Brown
America's Favorite Children's Shoes

Exclusively at

DUNNAVANT'S

