

# The Redstone Rocket

CL. II; NO. 42 REDSTONE ARSENAL, HUNTSVILLE, ALA. JANUARY 26, 1954



**EMPLOYEE'S SON**—This young lad, once confined for nine weeks to an iron lung, is now on his way to recovery, thanks to the March of Dimes program which your money makes possible. Donald Dean, who will be 4 years old in June, is the son of Mr. and Mrs. Ancel Dean of Lacey's Spring. Donald's father is a janitor in Bldg. 781. Donald was stricken with polio when he was 15 months old. He spent nine weeks in an iron lung in Gadsden and four months at Warm Springs, Ga. He is now at the Crippled Children's Clinic and Hospital in Birmingham, where this picture was made. The Deans have another child, a healthy girl 15 months old. Alabama has so many polio victims that the amount of money allotted for patient care in the state has never been enough to pay the expenses of all cases asking for help, and it has been necessary for the national foundation to send extra funds to the state for patient treatment.

## Arsenal May Get Museum For Rocket, G.M. Display

### Final Decision Up to Army G-4, A. H. Bryan Says

A rocket and guided missile museum to be set up on the arsenal is the proposed project for the 3353rd Research and Development Unit of the Officers Reserve Corps in Huntsville.

Before any final details can be worked out, the project must have the approval of the Assistant Chief of Staff, Army G-4.

Details of the project were discussed at the training assembly on January 19.

No site was selected for the museum, according to Albert H. Bryan, 3353rd R&DU commander; but arsenal authorities have been contacted and have agreed, if Army approves the project.

The museum will contain replicas of early rockets as conceived from artists sketches or conceptions. This goes back to the Chinese period of early free-flight rockets, takes in the middle-ages rocket-on-a-string and continues through the post-World War II development of now-unclassified missiles.

The 3353rd R&DU is composed of scientists and engineers engaged in research. The membership is well represented in all fields related to rocketry and most of the members have broad experience outside the field in which they specialize so that their combined knowledge can be used to develop the project.

Pending approval of this project, the members are now engaged in tracing the trail of typical hardware related to rockets and guided missiles.

When and if G-4 does approve the project, they will go to work in earnest.

The 3353rd R&DU was established for reserve officers engaged in research to give them an opportunity to keep their status in the Reserve Corps and qualify for retirement benefits.

They meet at the Huntsville Armory three times a month to discuss problems of research and science.

At the last meeting, C. E. Hammett, unit personnel officer, gave an address on "Design and Manufacture of Cannon" which was followed by a question and answer period.

In order to qualify for the group, the reserve officer must have experience in the field of research. For further details, applicants may call Bryan at extension 5030 or Hammett at extension 5021. Both men are in the Projects Branch, Technical and Engineering Division of the Ordnance Missile Laboratories. To see them, applicants may find them in Bldg. 781.

### Eleven Graduate From PM School

Six enlisted men and five civilians were scheduled to graduate from the Police and Security School of the Provost Marshal Division last Friday, it was announced by Pfc. Eugene Buckley, of the Training Section.

Slated to graduate in Class XV were Cpl. George Bowe, SFC Sinden Kirk, Pvts. Oscar Schirtinger, Paul Polydorán, Charles Washington, James Whittle, Charles Benson, Arthur Green, Paul Thompson, Rayford Latham, and Curtis Sanders.

Some of the courses which the graduates completed were Military Justice, Chemical Warfare, First Aid, Civil Disturbances, Traffic Control, P. M. Policies, Forms and Reports, Radiological Warfare, Riot Formations, Security, Biological Warfare, and Interior Guard Duty.

### PM Office Makes Traffic Survey

Over 7200 vehicles entered Redstone during one 24-hour period, it was announced by Maj. Harvey Vance, provost marshal.

The count was made Monday, Jan. 18, as part of an overall traffic control survey being conducted by the Provost Marshal Division, Maj. Vance said.

In addition to vehicle counts being made at the arsenal gates, the survey will also cover such things as:

- (1) The number of vehicles park over the arsenal at a given time.
- (2) The average speed of vehicles at various spots on the open roads and in the speed controlled areas of the arsenal, and
- (3) The density of traffic at various spots, including intersections.

In order to gather the information needed to complete the traffic survey, radar, enescopes, stop watches, and counters will be used.

The radar is being furnished by the State Highway Department. The instrument will be spotted at various locations on the arsenal for three hour periods. During that time the speed and number of vehicles will be recorded. From this information, an average speed will be arrived at for the particular locations.

The survey will disclose the

### Used Property Sale Set for Feb. 3

A used property sale, including compressors, lathes, hoists, and a truck, has been announced at Redstone by Property Disposal Officer J. B. Engle.

Bids will be received Feb. 3, Engle said.

Items to be sold are five hydrogen compressors, diesel engine driven, which originally cost \$10,000 each; three one-half ton chain hoists; five motor driven lathes, valued originally as high as \$2,500; a demagnetizing unit machine, costing \$4,015 new; a two and a half ton International dump truck; and a Remington-Rand typewriter with a 14-inch carriage.

All of this property is used, the property disposal officer said. The items may be inspected from 8 a.m. until 3:30 p.m. during the week at Redstone Arsenal, Engle said. Inspection of the property will terminate at 1 p.m. on the day of the sale, Feb. 3, he said.

speed, density, and number of vehicles on the arsenal. The findings will be used to determine the number of personnel, the type equipment, and the traffic controls methods needed to handle Redstone traffic efficiently, the provost marshal said.

## SO YOU THINK IT'S WET NOW—HERE'S HOW IT WAS 'BACK WHEN'

BY HELEN REED

From the way it looks right now, you can put away your life belts and save your boats for fishing trips next summer, if you were expecting to need them in a flood.

Post Engineer personnel keep accurate records and know the trends floods take, but they can't predict how much it is going to rain any time. Niles Prestage at the Post Engineer says, "Under no conditions should anyone be alarmed because we will widely spread the information if any precautions should be taken because of rising water in the river." He added that there is no worry as yet because of the present water level.

Redstone has had some "dillies" in the past years when it comes to floods. There have been 18 floods here since 1941.

The Post Engineer has kept records since then, and the highest flood was in 1946. The flood that ran second was in 1948.

The water treatment plant personnel keep the records, and do not consider the water at flood stage until it reaches 560 feet above sea level. The reading last week at the time we went to press was 561.9 feet.

The highest reading was 567.6 feet in February of 1946. Incidentally, there have been more floods in the month of February than any other month.

The year the mark went to flood level the most times was 1950 with four floods according to the records.

The times that really caused trouble were those floods in 1946 and 1948. For instance, chemical materials which were in open storage in 55 gallon drums were covered with water, floated all over the landscape and upset the scenery no end.

Prisoners of War were called out in 1946 to rescue these drums, and someone observed that any prisoner who wanted to escape could have hopped on a drum and floated to Decatur.

Roads were inundated leading off the arsenal, so only a few isolated gates were open for traffic. Calls went out to post residents to get in groceries for a few days as floods

waters rose.

When the water rose higher, residents were advised that they would be hauled out in trucks if any trips were necessary. Kids prayed that they wouldn't be able to get out to go to school.

The guard house at the gate to Redstone Park looked like a small house boat in a swirling sea.

One soldier directing traffic at Gate 1 in the 1951 flood accidentally stepped off of the pavement when he leaned over to try to catch a fish with his bare hands. Stepping into about 15 feet deep swirling backwater, he was swept through the culvert and came to the surface about 10 feet on the other side. He couldn't swim, and was rescued by James Cantrell, arsenal employee, who was on his way in to work.

Before Patton Road was raised at the Huntsville Creek, each flood hid the bridge. Anyone wishing to go from one end of the arsenal to the other in a staff car had to go by way of Huntsville. Dodd Road has also been raised, both roads getting this elevation in 1952. Two and one-half feet were built up on Patton, and three feet on Dodd.

### Members of RSA C.U. To Meet This Friday

The annual dividend for Redstone Credit Union members will be announced at a meeting of the organization this Friday (Jan. 29) at 4:30 p.m. in the Rocket Auditorium.

Seven new members will be elected for Board and Governors, the credit and supervisory committees at this meeting. Immediately following, the Board of Governors will convene to select the president, vice-president, treasurer and clerk, and the chairmen for the supervisory and credit committees.

At this annual meeting, Mrs. Mitchum will present the president's report, Harold Carpenter the report from the credit committee, and Art Stambaugh will give the report of the supervisory committee.

Archie Bobo will give the slate of officers selected by the nominating committee, and other nominations can be made from the floor during the meeting.

## AGREE OR NOT, THAT IS QUESTION PERSONNEL SURVEY WILL ANSWER

BY L. L. GUESS

Within the near future, 5700 employes at Redstone will be ratching their heads and trying to figure out whether they "agree" or "disagree" with a couple of statements about working conditions, pay, the boss, and her things of importance on the b.

Don't be alarmed! RSA employes aren't going back to school. The arsenal is planning a conduct opinion survey throughout the organization.

Public opinion—the voice of the people—has always been important in America. It has been especially important around election time, for it determines who shall be the town alderman and who all be President of the United States. Public opinion is important to the arsenal, too. The opinion of employes means the success or failure of the arsenal. The good opinion of employes can be a principal asset of the arsenal. An opinion poll is simply an organized way of tapping public opinion. It has been used widely in America to help the nation's leaders decide upon a course of action that is good for most of the people. It has been used also to find out how customers feel that business can do a better job of satisfying their needs. Finally, it has been used extensively to determine the views and opinions of employes.

The Industrial Relations Center of the University of Chicago has developed the SRA Employee Inventory to be used in surveys of employe opinions. It has a number of statements in it, and all employe does is read over each statement, make up his mind how he feels about it, and mark a cross in the "agree", "disagree", or "?" box placed next to

the statement.

It is easy to fill out the Employee Inventory. It only takes about ten or 20 minutes, but you can say plenty about how you feel. There are statements about practically everything of importance to a man on the job. And, if you have more to say, there is space for written comments.

Employes don't sign their names. The survey is anonymous. The arsenal wants every employe to answer the inventory exactly as he feels—frankly and honestly. More than 50,000 employes in other companies have filled in the inventory. They like it! It gives them a chance to say what they think.

After the survey the arsenal will study the results carefully to determine the strong and weak points in the organization. Steps (Continued on Back Page)

### DIMES TALLY

Division	Amount
Ammunition	\$ 765.91
Transportation	95.09
Management Office	8.00
Tech. Library	16.03
Medical Div.	7.35
Consol. Supply	54.91
Mission Plng. & Co-ord Office	5.10
Safety Division	12.00
Rocket Develop. Lab	16.20
Property Disposal Of...	14.50
Field Service Div.	72.20
Finance Division	8.75
OGMS	2.17
Army Inspector of Ord.	32.60
Military Personnel	7.00
Ford Instrument's	53.00
Post Engineer Div.	193.55
P & C	18.60
NPD	67.10
<b>TOTAL</b>	<b>\$1450.02</b>

# The Redstone Rocket

The Redstone Rocket is a civilian enterprise newspaper published every Tuesday in the interests of Redstone Arsenal personnel. It is published by special agreement between Jack W. Hoffhaus, Huntsville, Ala., printer, and the Civilian Welfare Council, Redstone Arsenal, Huntsville, Ala.

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All advertising and ad payments are handled by Mrs. Zillah Newsome, Twickenham Hotel, Huntsville, Ala., Tel. 670, as representative for Jack W. Hoffhaus. Appearance of advertisements of products or services in The Rocket does not constitute an endorsement by the Department of the Army.

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## ACTIVE DUTY PAY IS EXEMPT FROM TAXES IN SOME STATES

(This is the second in a series of articles dealing with state, territory and possession income tax obligations for members of the Armed Forces.)

**New York (AFPS)** — Generally speaking, your Service pay is taxable only in your home state—your place of legal residence. You're not exempt there just because you're serving with the Armed Forces, although some states have made provisions for you.

Your Service pay cannot be taxed in the state in which you are stationed because of military or naval orders. However, that state can sometimes demand tax on non-military income gained within its borders.

The following is a state-by-state resume of income tax regulations affecting Service personnel:

**Alabama.** No tax on active-duty pay for full-time service during hostilities with a foreign state. Members of Armed Forces may request deferment for paying tax on non-Service income if ability to pay is materially impaired by service.

**Alaska.** All active-service pay is exempt. Members of Armed Forces may defer paying tax on non-military income until six months after discharge if prevented by service.

**Arizona.** \$1,500 of active-service pay is exempt. Members of Armed Forces may defer filing returns and payments until six months after war is officially ended.

**Arkansas.** All active-service pay is excluded from gross income.

**California.** \$1000 of active-service pay received after June 30, 1952, is exempt. Members of Armed Forces may request deferment for paying non-military income tax if prevented by service.

**Colorado.** \$2000 active-service pay is excluded from gross during a time of war or national emergency. \$1000 is excluded when U. S. is not in a state of war or

national emergency.

**Delaware.** Members of Armed Forces may defer filing and paying tax until six months after discharge.

**District of Columbia.** Members of Armed Forces serving outside the U. S. may defer filing and paying tax until six months after return to ZI.

**Georgia.** \$1,500 active-service pay was excluded from gross income from Jan. 1, 1950, until Korean cease-fire. Members of the Armed Forces serving in Korea may defer filing and payment until six months after return to ZI.

**Guam.** Income of members of Armed Forces is subject to the same computations as for Federal returns.

**Hawaii.** Compensation received for service in Armed Forces is excluded from gross income. There is a compensation and dividends tax here but members of the Armed Forces may defer payment no later than six months after discharge if prevented by service.

**Idaho.** Idaho servicemen are exempt if serving outside the state.

**Indiana.** All active-service pay is exempt. Members of Armed Forces may defer filing and payment of non-military income tax until six months after discharge or termination of hostilities.

**Iowa.** \$2000 active-service pay is excluded from gross income until Dec. 31, 1954. Members of Armed Forces serving outside the continental U. S. may defer payment of non-military income tax until 90 days after return to ZI.

**Kansas.** \$1,500 active-service

## Jury Case



Long-stemmed Kathleen Case, who makes her screen debut as the naive beauty in "The Human Beast," strikes a pretty pose between scenes at Hollywood, Calif. The 20-year-old ballerina-actress from Pittsburgh, Pa., is dancing her way to stardom.

## Cleary Attends JAG School in Virginia

Jim Cleary, chief of the contract section of the Legal Office, is studying a two week course in the Judge Advocate School located at the University of Virginia's law school.

Cleary, who received his degree in law from Northwestern University, is studying the contract termination course which involves such problems as disposal of government property.

This school is maintained for use of all the branches of services that come under the jurisdiction of the Department of Defense.

## Morrow Will Direct The Classical Hour

Joe Morrow, organist and chaplain's assistant at Redstone Arsenal, will take over the Classical Hour program over radio station WFUN on Feb. 7, replacing Bob Buckner as program director.

Morrow is a graduate of the University of North Carolina College of Music.

Buckner, who has conducted the program every Sunday from 2:00 to 3:00 p.m., for the past 13 months will soon be released from active duty.

In this time, he has scheduled written script for, and played more than 128 works including such composers as Brahms, Beethoven, and Bach and has had such featured artists on the record show as Dame Myra Hee and Walter Gieseking.

The last program that Buckner has scheduled includes Cesar Franck's "Symphonic Variations" and Beethoven's "First Piano Concerto."

## AMMO—OLDEST MISSION AT RSA IS STILL OF PRIME IMPORTANCE

BY GEORGE POTTS

The Ammunition Division of Redstone, formed around a nucleus of the arsenal's old timers, still continues after 11 uninterrupted years of operation to unobtrusively carry on the first, and still one of the prime missions of the arsenal. This vital mission is the manufacture and assembly of chemical ammunition and components and on occasion the renovation or modification of ammunition which has become un-serviceable or obsolete.

The Ammunition Division at Redstone manufactures or assembles the majority of the chemical ammunition used by the Armed Forces.

During the past year the division assembled, at times on an around-the-clock basis, nearly 15 million units, or well over 100,000 tons of ammunition. This is the equivalent of 3,000 box cars (over 50 60-car trains), or a full train each week of the year.

Further, in producing this tonnage it was necessary to handle (load and/or unload) approximately 200,000 tons of supplies. These were received or shipped in nearly 10,000 commercial trucks and 1650 railway cars. Over 20 acres of covered storage, made up of some 250 units, were utilized in storing this material.

A small part of these supplies are purchased by the arsenal since the Ordnance Ammunition Center, at Joliet, Illinois, procures on a national basis through the various Ordnance Districts, the majority of items. However, in excess of 300 contracts amounting to over five million dollars were awarded by Redstone for Ammunition Division requirements alone.

Of this amount, 25 per cent was spent in Madison County, and additional 65 per cent in the immediate south, and ten per cent elsewhere.

Within the past year decentralization of national procurement has been stressed. In the immediate future a much larger per centage of the Ammunition Division's requirements will be purchased by the arsenal. This portends an even brighter outlook for the constantly expanding industry of the south.

Many of these purchases were items of equipment designed to lower the cost of the ammunition and maintain the

pay is excluded from gross income until termination of the present world crisis as determined by the executive council of the state. Certain members of Armed Forces may defer filing and payment of income tax until one year after discharge or termination of present crisis, whichever is earlier.

# HEADQUARTERS REDSTONE ARSENAL



**FORMER PW—Redstone Arsenal, Huntsville, Ala., recently hired his first Korean prisoner of war. He is Otis E. Kennemer, 22, of Route One, Anderson, Ala. Kennemer spent 33 months in Red Chinese prison camps. He is now employed at Redstone as a vehicle operator for the Civilian Personnel Division. Kennemer served with the 9th Infantry, Second Division. He was captured Dec. 1, 1950 and released Aug. 23, 1953. His parents are Mr. and Mrs. G. J. Kennemer who operate a farm in Lauderdale County. (Photo by Sgt. Dick Coddington.)**

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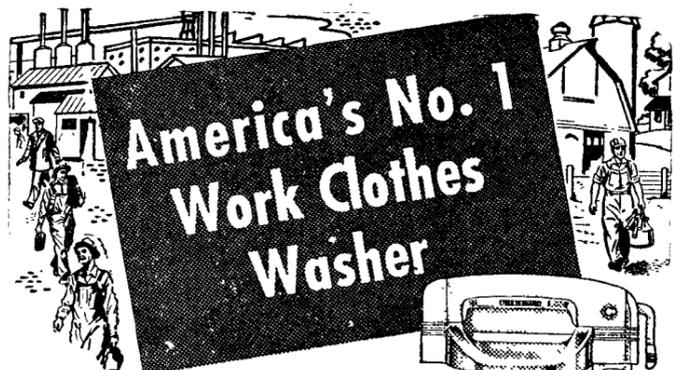
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## SOUTHERN FURNITURE STORE



"OPERATION SAINT NICK"—Here is an actual scene of the Korean children receiving the clothing donated by Redstone personnel and other interested persons to the orphanages of Taegu. Some of the children hold candy, also donated by Americans. The program was a complete success and all the orphans in the city were clothed.

"Operation Saint Nick" was successfully concluded in Korea according to a letter from Capt.

**'Saint Nick' Drive Lauded by Delaney**

Joseph D. Delaney to Gen. Vincent. An official letter of appreciation to the people of Redstone and photos of the Korean distribution of the clothes collected here are due shortly, Capt. Delaney said in his letter.

The complete text, addressed to Gen Vincent, follows: "Our 'Operation Saint Nick' drive is over. The many, many packages we received have been distributed and a letter of appreciation plus some pictures will be sent by my commanding officer to you at Redstone Arsenal.

"However, I would also like to thank you, sir, and all the others who participated, for your help in putting this program across. I fully realize how much work was involved in setting out the collection boxes, collecting and packing the clothing.

"When the postal rates went up before Christmas, my hopes for a big response to the drive went down. We here in Taegu think collecting 1614 pounds of clothing and raising the three hundred dollars postage was wonderful. That's a lot of money.

"The response to our drive was magnificent, as we received thousands of packages. We were able to outfit all the children in the many orphanages here, plus clothing many of the city's poor. It is unfortunate that a Korean working man cannot live and feed his family properly on the present wage scale. Money to buy clothing is non-existent. Whatever rags the children had in the fall have to last all winter, so beyond a doubt many a child will live out the winter because of the warm clothes . . . given by the people of Redstone Arsenal.

"Sir, please give my regards to Chaplain Christmas and Mrs. Reed from PIO who kept me informed as to the progress of the drive.

"My best regards to you and to Mrs. Vincent and to all my friends at the arsenal.

Sincerely yours,  
Joseph D. Delaney"

**9330 T. S. U. BY PFC. JOHN W. POWERS**

Although we had promised more info on the basketball team, fielded by 9330, this week it looks like we have fallen down slightly in our promise.

While M/Sgt. George Dull is preparing the team for its season's encounters he is also fighting the battle of preparing a team schedule. It seems that this particular sport is so popular that both 9330 and 9352 are going to field an A and a B team. With schedules already set for one team from each participating organization, this meant a reshuffle of the schedule was in order. With a bit of luck, the schedule might be found elsewhere in this paper. If not, let's try looking next

**NEW RECORDS**

By A/3C BOB MCGONAGLE USAF (AFPS Staff Announcer)

Frank Chacksfield and company offer a lilting instrumental performance to the strains of "Dancing Princess" and "Golden Tango." Vocalist Felicia Sanders, the gal who put the vocal rendition of Moulin Rouge on the top rung, is now in the retail song division as she sings "For Sale (One Broken Heart)." Flip side brings to life an oldie, "Ma Curly Headed Baby." The four Lads sing up a storm in their latest release "Gotta Go to the Fais Do Do."

With a musical assist from mate Paul Weston, Jo Stafford's latest is dubbed "Make Love to Me" backed by "Adi-Adios Amigo." Watch Betty Hutton's latest skyrocket in the next few weeks. It's "Broke, Bare-Foot, and Starry-Eyed." From the pens of Walter Gross and Jack Lawrence flowed the composition "Tenderly." Since its birth it has been waxed by a host of recording stars. Now, we add to the list the aggregation of Stan Kenton. Opus is sung by the Ensemble. Strictly for after hours . . . Former Kenton canary June Christy makes toes tap and hands clap on "You're Makin' Me Crazy." Musical backing is supplied by former Kenton arranger Pete Rugolo. In the small combo section of new records listen to the Mary Kaye Trio doing "Toreador" and "Do You Believe in Dreams."

The Coin Collectors!

1. "Oh, My Papa" . . . Eddie Fisher.
2. "Stranger in Paradise" . . . Tony Bennett.
3. "That's Armore" . . . Dean Martin.
4. "Rags to Riches" . . . Tony Bennett.
5. "Changing Partners" . . . Patti Page.

week. With practice tempo constantly increasing we'd like to remind members of both our teams that they have the support of the entire company.

Do you remember "C" rations. That may soon become a byword here. It seems that the master menu planners in the Pentagon have decided to give us a bit of cuisine break. No more "C" rations for a while. Will hamburger bite the dust next . . . anything is possible.

Of particular interest to men in 9330 is the fact that a revised promotion board system has been adopted by our C. O., Captain Beck. Under the new plan, all first three graders will be approved by a board at company level before they are heard by the regular promotion board. Platoon leaders will make individual re-

commendations to the company commander in the case of men seeking promotions through corporal.

This might not seem like election time to many of you, but, two members of the 9330th have been elected. Not exactly by their friends and neighbors but rather as members of the governing board for the NCO Club. The honors go to Sgt. Eugene Ford and Sgt. Roy Gustaffson.

Our thought for the week: To paraphrase the English . . . The "C" rations are dead, long live the hamburger.

**REDSTONE MISHAP**

A sign on the door of the men's rest room in Bldg. A-101 read: "KEEP OUT—WET FLOORS."

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**NOMENCLATURE, SPECIFICATIONS TECHNICAL SERVICE RESPONSIBILITY**

Few realize it, but everyone who orders a standard guided missile or rocket part depends on the Technical Service Branch of Ordnance Missile Laboratories at Redstone Arsenal.

This includes a nationwide network of contractors working on these defense missiles as well as anyone working for the Ordnance Corps.

Ordnance, with its research and development in the missile programs centered at Redstone, is, among other things, setting up a standard catalog for ordering parts. In the words of Mr. Raymond Peck, deputy to the chief of the branch, they are trying to "affect a marriage of Ordnance nomenclature to the Federal Cataloging system. The catalog covers both the physical and performance characteristics of each item of supply used by the Federal Government."

Mr. R. Peck is a former Army Catalog Office expert from Washington, D. C., who joined the staff at Redstone last June.

In charge of the Technical Service Branch is Mr. Percy J. Matter, who was the chief of the Technical Service Branch at Rock Island Arsenal before he transferred to Redstone in 1951.

Under his direction are the sections writing specifications in the mechanical and electrical fields, drafting, engineering records, Federal cataloging standards and technical illustrating.

A former TVA engineer from Florence, Ala., is the assistant to the chief in charge of the engineering problems that arise in the drafting field. He is Mr. Albert Hooper.

At the beginning the branch concentrated on creating new specifications and standards for guided missiles and their equipment. In July, 1953, the Technical Service Branch came into being as a part of the Technical and Engineering Division. Activities were stepped up to include illustrations of newly designed parts, as well as writing specifications, setting up definite standards and preparing new engineering drawings.

All told, 84 people are now working to organize and establish these data for guided missile parts and equipment to launch and maintain them.

The branch is also seeking uniform names for the newly designed parts and establishing procurement and process specifications.

In drafting engineering drawings, the section is under Mr. Ralph Oden, a former member of the U. S. Army Corps of Engineers who made his home in Eva, Ala. He has been here since 1951.

The engineering records are the responsibility of Mr. Horace Barnett of Huntsville.

In addition to the draftsmen are artists who illustrate the product in various stages of its creation.

Missiles Projects After They Have Been Approved by the Defense Research and Development Office."

The AP concluded: "Martin makes his home in Short Hills, N. J.

As Coordinator of Guided Missiles Projects After They Have Been Approved by the Defense Research and Development Office, Martin is indirectly the boss of Redstone and other guided missile activities.

for use in technical orientation, manuals and staff reports. This section is under the supervision of Max Ashworth who was on the staff of the Methodist Publishing House at Nashville before he joined the arsenal staff.

From the pens of the illustrators also flow copies for reproduction which can be used as stereoptican slides in lectures. This section has also done work for other arsenal offices. The intelligence Office enlisted their aid in making security posters and the Public Information Office used them to illustrate a handbook for use of new employees and visitors at the arsenal.

In writing specifications, the section is divided into two subsections, the electrical and the mechanical, because the terms applied in the two fields took expert knowledge in each of these fields. Mr. Howard Thames is in charge of the writing performed in the mechanical section. He was formerly with the Montgomery, Alabama Gas Works.

The electrical field is covered under the supervision of Mr. Charles Richardson, formerly with the Burns and Richardson Engineering firm at Tuscaloosa.

The Federal Cataloging section is headed by Mr. Charles Knight, who was at Patrick Air Force Base before he transferred to Redstone Arsenal in September, 1952. Federal Cataloging is a responsibility of the Under Secretary of Defense. Right now, in Washington, a streamlining process is being carried out. The Department of Defense is endeavoring to rid the catalog of all obsolete items on its list and yet "live off the pantry shelf." Two million cards

are available at Redstone for reference and identification.

In charge of the Standards Section is Mr. Louis Sisco of Huntsville who has worked at the arsenal since 1941. Their job is to guard against duplicating a part, a name or a description and they screen each item to be sure the same part numbers are not given to more than one item.

These are the section chiefs who are supplying technical services nation-wide to contractors as well as Technical and Engineering Division. The job is a big one.

**AGREE OR NOT**

(Continued From Page 1) will be taken to correct problems wherever they occur. Past experience with surveys of this type has shown that here are different kinds of problems. Some are easy to correct; some require long-range programs. With your help and cooperation, management will do its best to deal with both kinds of problems to continue to make Redstone a successful, productive organization and a good place to work.

**Prof. Cell to Speak At 1 p.m. Thursday**

Professor John W. Cell of North Carolina State College will give a lecture in the Rocket Auditorium at 1 p.m. Thursday.

Dr. Cell will discuss the solutions of ordinary differential equations by use of "characteristic function" and by use of Green's function. He expects to hand out ditto-graphed notes on this lecture. It will be determined at this lecture whether he will give another lecture the following day.

**LIBRARY NEWS**

BY ANNA L. FARRAR Librarian

The new books listed below can now be found in the Post Library. Wernher von Braun, The Mars Project.

James Burnham, What Europe Thinks of America.

Gordon Dean, Report on the Atom Carl Drepperd, Handbook of Tomorrow's Antiques

Will Durant, Story of Civilization: the Renaissance

Sims Ely, Lost Dutchman Mine

Henry Felsen, Doctor, It Tickles

Robert Foster, Complete Hoyle

Rolfe Humphries, New Poems of Iosophies

Robert Heilbroner, Worldly Phil-American Poets

Indra Devi, Forever Young, Forever Healthy

Margaret Mead, Primitive Heritage

Reinhold Niebuhr, Christian Realism and Political Problems

Mary Norton, The Borrowers

Vincent Sardi, Sardi's, the Story of a Famous Restaurant

Kurt Singer, Men in the Trojan Horse

Theodore Sturgeon, E Pluribus Unicorn

Henry Treece, The Dark Island

**IN SHORT . . .**

From the Washington Post Our news editor in charge of making long stories short was looking through a batch of pictures to select one to appear in the paper on Saturday. He took a second look at a picture of William H. Martin. The caption said that Mr. Martin, former vice president of Bell Telephone Laboratories, took the oath of office on Friday as the "new Deputy Assistant Secretary of Defense for Applications Engineering."

The news editor didn't believe that a Republican Administration could out do the New Deal in making up fancy titles. So he looked up the Associated Press story. The AP declared: "Martin will wear two official hats, one as Deputy Assistant in Charge of Applications Engineering, and the other as Coordinator of Guided

**NEW IBM ELECTRONIC MACHINE CHANGES RUSSIAN INTO ENGLISH**

New York (AFPS)—An International Business Machine Corp. scientist and two Georgetown University scholars have pooled their talents to produce a machine that can translate Russian into English.

The \$500,000 electronic translator is called the IBM type 701 Electronic Data Processing Machine. It is the standard commercial model of the largest "stock" computer at IBM.

The machine has a 250 word vocabulary in Russian, ar-

ranged by Dr. Leon Dostert and Dr. Paul Garvin, of Georgetown. They also have devised six rules for meaningful translations into English, recorded in the calculator's electrostatic "memory".

The selected Russian vocabulary can be used in the fields of mathematics, politics, chemistry, metallurgy, communications, law, and military affairs.

Dr. Cuthbert C. Hurd of IBM who worked with the Georgetown scientists on the project, said that the corporation will design a machine particularly suited for translating rather than general computing.

Dr. Dostert and Dr. Garvin expect to prepare vocabularies in German, French, and other languages for mechanical use. The projected machine should be ready within three to five years, according to Dr. Hurd.

The university scientists explained they chose Russian for the first experiments because it is a difficult language. A system that could translate Russian presumably could cope with any language.



Join the **MARCH OF DIMES** IT WILL TAKE MORE IN '54! January 2 to 31

**FSD Gets Cold As Boilers Blow**

Field Service employes in Bldg. 827 were told to wear their "long red woolies" last Monday when the two boilers supplying steam to the building reportedly blew up.

The building was without heat most of the day Jan. 18. However, the next day, when everyone had come prepared to endure the frigid temperature, it was discovered that one of the boilers had been restored to operation.

The boilers are operated by the Utilities Operations Branch, Post Engineer Division. Niles Prestage, chief of the branch, would not give out any information on the accident. Prestage said that an official report of the occurrence would be prepared eventually.



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Styleline DeLuxe Four-Door Sedan with dark green finish, Power Glide, radio and heater. Another 1-owner car with only 21,000 actual miles and new set of tires. Unusually nice and clean ..... \$1075

**1950 CHEVROLET**  
Styleline DeLuxe Four-Door Sedan. Fully equipped with radio, heater, Power Glide. A one-owner car with low mileage ..... \$945

**1949 CHEVROLET**  
Fleetline DeLuxe Four-Door Sedan with wonderful light green finish, radio, heater and many other accessories. Mechanically "OK" and has good tires ..... \$695

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- 1941 CHEVROLET 2-Door Sedan. Good cheap transportation ..... \$145
- 1948 FORD V-8 Club Coupe with dark green finish, radio, heater and new seat covers ..... \$395
- 1928 FORD A-model Two-Door..... More good cheap transportation ..... \$50

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MRS. CLARA ROGERS

**MANY REDSTONE WOMEN LEAD TWO LIVES—STENO, MOTHER**

BY ANN RICHARDS

Redstone Arsenal has its share of women; many of them lead double lives. From eight until four-thirty they are typists, stenographers, clerks, librarians and administrative aids. After eight hours at work they go home to their families to become cooks, housemaids, wives, and mothers.

Do they like leading separate lives?

In OML, we found an answer to this question in the life of Mrs. Clara Taylor Rogers, a member of the Technical Library. At the age of twenty-three, she is the Chief of the Service Section and the mother of a fifteen month old son named Stuart.

Clara began her career in the library as a clerk-steno back in May 1949. At that time there was only one member on the staff, Mrs. Cleo Cason, who is now the Chief of the Technical Library. After graduating from high school in New Hope, Clara attended Birmingham Business College and finished a twelve month course

in six months. Her first position was as a secretary at Keller Motors in Huntsville. Today as a librarian she is responsible for the preparation and distribution of all abstracts on current material. She recently handled the shipment of over 3,000 documents on the Nike missile for which she received commendation from her supervisor.

Since February, 1951, she has been married to Billie Rogers, another Redstone employee. Even the arrival of their little boy in October, 1952, did not hinder Clara in her role as librarian; in record time she was back at work.

Clara's answer to the question concerning the two lives was like many others. In reality she prefers staying at home with her baby, but because of circumstances, she continues working. This is true of many others who continue their double lives; but it's the husband's who get the break! Just think. At supper, they can listen to all the interesting things that happened at the office that day.



By ROBERT E. LYONS JOC, USN  
(Managing Editor, (AFPS))

**THIS 'N THAT—**

"Angels Cooking," the Humphrey Bogart starrer being readied by Paramount, is based on the current Broadway hit "My Three Angels." . . . Walt Disney has started production on the first Donald Duck cartoon in Cinema-Scope . . . Outside scenes for the Yvonne de Carlo film "The Star of Rio" will be shot in Brazil with interiors to be filmed in Berlin. . . . Kent Taylor, TV's "Boston Blackie," is returning to the screen after an absence of four years to play a villain opposite Shelley Winters in U-I's "Play girl."

Eva Marie Saint has been signed for the feminine lead opposite Marlon Brando in Horizon's "Waterfront." The film is scheduled for Columbia release early next spring.

Jo Stafford will make her TV debut Feb. 2 in a new weekly series, the "Jo Stafford Show," on Tuesday eves. Paul Weston, Jo's husband, will conduct the orchestra on the show.

Cecil B. DeMille's spectacular film, "The Ten Commandments," which will go into production next fall, will be interpreted in a series of 12 oil paintings by one of the greatest living painters of biblical subjects, Arnold Friberg. The scenes are to serve as a guide for the set designers and will be reproduced in a multi-color calendar for national distribution.

**'Eternity' Sets Record**

During its tenure at the Capitol Theatre on Broadway, "From Here to Eternity" smashed every record for longevity of run, attendance and gross receipts in the annals of the 34-year-old movie palace. During the 20-weeks-and-a-day at the Capitol "Eternity" grossed, after Federal taxes, in excess of \$1,450,000. More than 1,200,000 persons paid admission during the run. There's only one laurel left to climax "Eternity", an Oscar.

**For the Farmers**

The Fijian filming of Warner's Technicolor "His Majesty O'Keefe" affected, of all things, the local egg production. It doubled as a result of outdoor night scenes. Kleig lights awakened island hens who, thinking it was daylight, etc. (That's what they said, honest. Frankly I think this one seems a little fowl. No?)

**GUILD CARDS COME IN**

Over 1900 "Courteous Drivers' Guild" cards have been received by the Safety Office, Jim Hiers, safety engineer, reported.

**Counting Soldiers Was Tough Job**

Washington — Find out whether the commanding officer is dead or has resigned, the orders said.

The researcher did a "double take." Then he looked at the date. It was July 6, 1779.

The orders — unearthed from among century-old records—show problems the Army had during the Revolutionary War in keeping track of its personnel.

Issued by the Office of the Acting Commandant, Federal Defense of Yorktown and New York Harbor in Yonkers, N. Y., the orders are addressed to the commanding officer, First Light Infantry, Braddock Barracks, Miller's Junction, R. I.

They read:

"1. Issue necessary orders sending one enlisted man, on horseback, via safest and most convenient route, at Government expense to Fort Von Steuben, on the Ohio River below the junction of the two great rivers at Old Fort Pitt, for the purpose of carrying secret dispatches to Major Alonzo De Lafayette, who, at last official roll call, is the commandant of Fort Von Steuben. If, upon arrival, Major Lafayette is dead or has resigned, the soldier will deliver the dispatches to the immediate commanding officer.

"The expense section of the Finance Department will supply this courier with the necessary cash to buy himself sufficient food supplies to subsist him the entire journey. If the Finance Department at the destination is not functioning, the enlisted man is authorized to barter with the neighboring Indians for necessary salt and other miscellaneous necessities for the return trip. Uni-

form buttons and musketry badges may be utilized in connection with bartering. The expedition directed is considered necessary in the military service. Government mounts and subsister will be furnished, and if used bartering, uniform buttons a marksman medals will be replaced by the Government upon application for same by the enlist man concerned.

"Upon return to his home station soldier will submit a written report showing the full name and ranks of commanding officer of all military forts visited, that the Department of War be informed and bring their reports up to date."

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**REDSTONE DEPOT**

By Daphne Collins

**FIREMAN! FIREMAN!** Save my child! Such need not be the case if you are as fortunate as we here in Redstone Depot to have such an able fireman as Mr. A. E. (Andy) Chiles in your employ. In the "wee" hours (0400) on the morning of Jan. 12 Mr. Chiles—by virtue of being a City Councilman with duties of Fire Commissioner—received a call from headquarters, Albertville, that soon found him in the midst of flames; namely, an electrical appliance store. It was not only

necessary to fight the fire but also the extreme cold which caused the heavy flow of water to freeze rapidly on the streets and surrounding buildings. The fire itself was dangerous and tricky but the frozen streets made firefighting even more treacherous. The fire—and ice—stubbornly persisted but the undaunted firemen successfully stayed the fire at 0600 at which time "our hero"—Mr. Chiles—stumbled home half frozen, but more awake than when he left at 0400. Unwrapping himself—pajamas, two pairs of trousers, wool sweat shirt, leather jacket, arctics, shoes, wool socks, and last but most important a wool cap to cover his curls (no hair)—he then dressed for work here at Redstone. Estimated damage to the building, appliances, etc., \$20,000. Our hats off to you Mr. Chiles and the hundreds of other volunteer firemen throughout the country.

Redstone Depot — Medical — Wildlife—Apparently the skunks we told you about last time couldn't take it. Perhaps you will recall they were under the depot office. Not any more. They have gone back to the Post Surgeon. According to Major Sheppard, they have learned to drink milk out of the containers the milkman leaves on his back porch. That's not all—they (the skunks) he says, also took a liking for chicken and washed that down with plentiful helpings of milk.

We at the depot can vouch for the skunks having come and gone, but when our surgeon told this story he was holding in his hand a glass of that golden liquid known as "Old Crow" which he stoutly claims DOES NOT contain a single calorie. What do you suppose he means? Skunks must be intelligent animals. They obviously know where to get their vitamins and minerals.



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## Monte Carlo Night Is Set For M of Dimes

A gala evening is in store for members of the Officers Mess, the Wives Club and their guests on Jan. 30 when the Monte Carlo party will be the feature. It starts at 8 p.m.

Maj. Vance heads the committee of officers who will conduct the games, and Lt. Rachkowski is in charge of decorations. Special arrangements are being made for the decorations.

Of course the proceeds will go for the March of Dimes, so your support is urged for the worthy cause. Besides, the live-wire committees are making plans, not yet ready for announcement, which sound like a lot of fun.

## Officers Mess Annex To Open on Goss Rd.

The Officers Mess will soon announce the opening date for their annex in Bldg. T-142 on Goss Rd.

Officers in that area have felt the need for such facilities at the north end of the arsenal and submitted a plan to the Board of Governors. When Gen. Vincent gave his approval, the call went out for volunteers to make the necessary modifications.

Lt. Robert Smith was appointed as the assistant secretary-treasurer of the Mess with designated duties as the officer in charge of the annex.

The annex will be open except when there are planned functions at the main Mess. Facilities have been provided for a bar and the serving of sandwiches, dancing and a reading room. The atmosphere throughout is informal.

Four new members for the Officers Mess Board of Governors were elected after officers call Jan. 19. They will take office in February. They are: Capt. Becker for 9330 TSU; Capt. Bailey for 3523 ASU; Lt. Baker for OGMS; and Lt. Bartunek for 9330 TSU. All will serve one year except Lt. Bartunek who was elected for six months. They replace Capt. Jaco, Capt. Szurgot, Lt. Meyer and Lt. Mattice whose terms have expired or in cases where the officer has been transferred.

## SALUTE TO OUR SECRETARIES



BY HELEN REED

Daphne Y. Collins on the payroll (Mrs. Lester Collins in private life) is the chief housekeeper at Redstone Depot — We don't mean she scrubs the floors and polishes the furniture but rather that she looks after the clerical and administrative activities in Col. Ebbert's office which is located in Bldg. 819.

Daphne hails from Trion, Ga., coming to this arsenal world in August 1942 to go to work at the Huntsville Arsenal when Patton Road was a mere pig trail. In the beginning she was employed in the Internal Security office where she worked until Huntsville Arsenal started closing. From Internal Security she transferred to the hospital and worked in Medical Supply until the hospital closed; then she worked in the Civilian Personnel office for a short time during the final days of Huntsville Arsenal.

On June 20, 1949 she affiliated with Redstone Arsenal to work under Mr. A. A. Stewart, who is deputy to Colonel Ebbert.

Daphne's husband, Lester, who is a firefighter at Redstone and sells TV and gas appliances during off duty hours, hails from Danville, Ill. He too, started his Civil Service career at Huntsville, Arsenal—after completing a tour of duty in the U. S. Army two years of which were in Huntsville—and later was transferred to Redstone.

The Collins live at 337 South Broad Place in Huntsville. They have one son James Derek (he's called Derek) who is eight months old and has as "many" teeth.

Daphne graduated from Trion High School and attended the University of Alabama Center. She is a member of the First Baptist Church, where, prior to arrival of the "bouncing boy", she helped in the nursery and was active in Baptist Training Union work.

Before coming to Huntsville she worked in Atlanta for Rich's,

Inc.

She says she would probably still be in Atlanta working for Rich's or some other firm or perhaps just plain being a mother and housewife if her father and a friend of the family had not persuaded her to come here to work at the arsenal.

After serving with the Security Office during most of her time at Huntsville Arsenal and after having learned something about the many phases of supply while employed at Redstone, Daphne says, "It's a long way from Security to Supply," but according to the Army view "supply is sometimes security." It all depends upon the viewpoint.

Daphne inspires confidence and assurance with her friendly approach to visitors and business associates—one gets the impression that she knows what she is talking about when she describes Depot activities, that she has a wealth of experience behind her to readily back up what she does and says.

## PERSONALS

Mrs. Ralph Swann won the women's high score at Couples Bridge Jan. 18 at the Officers Mess with Mrs. John Coffin winning second and Mrs. Etchels holding low. The men's prizes went to Lt. Frost for high, Lt. Elrod for second and Lt. Etchels for low. Mrs. Thayer was the hostess for the evening. The next meeting will be at 7 p.m. Feb. 1. Mrs. John Rigg at Ext. 5052 will be in charge. Regular members who do not plan to attend should call Mrs. Rigg by noon of the first.

Information was received here Jan. 21 that a tornado struck in

THE REDSTONE ROCKET

JANUARY 26, 1954

## Eloise Byrer Is New Program Director

A former soloist for the University of Maryland choir Miss Eloise Byrer, is now program director and assistant to the recreation director at the Redstone Arsenal Service Club.

Miss Byrer is a 1952 graduate of the University's College of Music where she specialized in sacred and religious music. While in school, she was soloist in several of Baltimore's large churches.

"I've tried mixing popular and sacred music," she said, "but the two just don't mix."

After graduation Miss Byrer

the vicinity of White Sands Proving Ground, N.M. causing serious damage to the trailer home of M/Sgt. and Mrs. William Beck. Mrs. Beck received injuries, and was admitted to the hospital. The Becks formerly resided here before the sergeant's transfer to W.S.P.G.

Ladies Bridge Club had more than 30 members present when they met Jan. 21 at the Officers Mess. The winners at the five tables of bridge were Mrs. Archibald Dean, high, Mrs. Woodrow Crum, second, and Mrs. Thomas Hall and Mrs. Robert Merchant tied for third, with Mrs. John Rigg winning low. There were three tables of canasta, and the winners were Mrs. Clell Stratton, high, Mrs. Frank Gasper, second, and Mrs. John Wattendorf, low. The next meeting will be at 10:30 a.m., Feb. 4. Those who plan to attend should call either Mrs. Edward Weatherford, chairman, at Huntsville 5862-J, or Mrs. Thomas Hall, co-chairman, at Huntsville 5861-W by Wednesday (Feb. 3) so that even tables may be arranged.

Sgt. and Mrs. Paul E. Turner announce the birth of their son, Dwight J., born Jan. 20 at 2:25 a.m. at Ft. McClellan hospital. Sgt. Turner is assigned to the 9330 TSU.

Mr. and Mrs. William F. Graves have moved to Huntsville from Sandia Base, N.M. Mr. Graves was recently discharged from the Air Force and is employed here as a range engineer. Mrs. Graves is the chief of the pay and allowances section at the Finance Office. They were originally from Montgomery.

Mrs. Snooks and Mrs. Toftoy visited in Birmingham last week.

## Officers' Magazine Needs Contributors

The "Command Review", a monthly publication for officers published by the Command and General Staff College, Ft. Leavenworth, Kans., is in need of contributors and subscribers, it was announced in a memo from Third Army Headquarters.

Pay for articles accepted by the magazine ranges up to \$450 — however, payment is on a competitive basis and only the two best articles received each month receive payment.

A personal check from an officer for \$3.50 will get a subscription to the magazine for one year, the memo stated.

taught music at the Consolidated High School in Frederick County, Md. There, she directed a 70-voice choir of which she is extremely proud. Like all teachers she worked out a method to make them do their best.

Two rehearsals before an appearance, she picked them to piece. At the last rehearsal, she put them back together again without stressing their faunts, no matter how they sounded. According to Miss Byrer, the programs were almost flawless.

To the enlisted men at Redstone she will be better-known as the girl who organizes skating parties, sees that the Wednesday night dances go smoothly and that there is plenty of variety of entertainment at the Club.

## WANT AD

FOR SALE:— Cafe equipment, cheap — 22 case drink box, 27 cu. ft. drink box, 6 booths, 3 gas grills, counter and 8 stools, small steam table, three compartment sink, signs, etc. All together or individually. Call 3-3249 or contact Ed Summers, Safety Office.

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# SPORTS

## ROCKETS WIN TWO GAMES AFTER DROPPING ONE TO FT. CAMPBELL

BY DICK KATZMAN

Redstone's basketball team got a bad game out of their system and then settled down to win their next two outings during last week's basketball action. The Rockets lost to Fort Campbell and then defeated the Reed Downing Automotive Parts Company of Nashville and the U. S. Naval Air Station from Birmingham. All three games were played at the Huntsville Armory.

On Wednesday night, Jan. 14, the Rockets had their offense stopped cold as they lost once again to Fort Campbell, this time by the score of 67-39. In losing to Campbell, the Rockets held the usually high-scoring Dick Vann to 12 points, but the effective shooting of the rest of the team and the inability of the Rockets to get their own offense rolling proved fatal.

Frank Calsbeek, the Iowa cornhusker, opened the scoring in the game with a hook shot from the circle. Holmes retaliated for the Angels with a lay-up. Holmes

then sank another shot to put Ft. Campbell in front, 4-2. "Rip" Collins dropped in two free throws followed by a basket by McCue and a free throw by Cavaliere. Vann scored four points and then Thompson sank a long set shot to give the Angels a 10-7 lead after five minutes had elapsed in the ball game. Dick Barone, Redstone setshot artist, sank one before the quarter ended, but two more baskets by Vann and another set by Thompson gave Ft. Campbell a 16-12 lead as the first quarter ended.

The second quarter saw both teams unable to get going. The Rockets gathered only two baskets, one by Bob McCue and the other by Lou Schuessler. These two buckets plus free throws by Calsbeek, Barone and Collins, gave the Rockets a total of only seven points for the period. Ft. Campbell collected twelve points throughout the period, half of them by Vann, to give them a 28-19 halftime lead.

Redstone got only ten points in each of the last two periods, while the airborne boys gathered 23 in a hot third quarter and 16 in the final stanza to win the game 67-39. Frank Calsbeek had a total of 11 points for the losers, McCue had 6, and Collins 5. Vann garnered 12 points for Fort Campbell, while Hawkins had 10 and Thompson 9.

On the following Saturday evening the Rockets got their offense rolling on all burners as they rolled up their highest score of the season to defeat a "hot-headed" Reed Downing five from Nashville, 83-60. The game was marked by consistent fouling and arguing on the part of the visitors.

The shooting of Schuessler, Collins, McCue, and Calsbeek, both from the floor and from the foul line, plus two nice set shots by Dick Barone, gave Redstone a 22 point first period. The visitors gathered only 15 during the same length of time.

The second frame was marked by the eviction of Billy Hartman, Reed Downing forward, for unsportsmanlike conduct. It was also marked by two technical fouls against Reed Downing center, Bill Parrish, as it appeared that the visitors wanted to officiate the game themselves. During this period Lou Schuessler sank five free throws, Frank Calsbeek dropped in two from the floor and three from the foul line, Benny Cavaliere scored one bucket and two foul shots, and Dick Barone sank another set shot to give the Rockets a 42-32 lead at intermission.

In the third period the Rockets left no doubt as to the outcome of the ball game as they scored 28 points while holding the visitors to nine. Bob McCue opened the second half scoring with a shot from the circle. Barone followed with another one of his set shots. "Rip" Collins was fouled in the act of shooting. He made his first shot and had his second tapped into the basket by Schuessler for another two points. Within the next minute Collins and Calsbeek each scored another for the red-hot Rockets, as they continued to move. The baskets each by Collins and McCue and one each by Schuessler and Dick Haynor before the period ended turned the game into a rout.

In the fourth period Parrish and Tankerly had to leave the game via the foul route, leaving the visitors with only four men on the floor during the last five minutes of action. During this

## Two RSA Fighters Win Final Matches

Four Redstone fighters reached the finals and two won their final matches in the Fayetteville boxing elimination held at the National Guard Armory there recently, Sgt. Frank Minerva, boxing coach, announced.

Hubert Davis, welterweight and Norman Schlenker, light-heavyweight, came out of the finals undefeated. Charley Odom, heavy-weight, and Joe Kostackey, light-heavyweight, were beaten in the finals.

Davis, a 20-year-old Detroit school teacher, decisioned Eddie Tomlin, of Columbia, S.C., for the welter title. Davis is an instructor at OGMS.

Norman Schlenker, 2nd ETD, scored a close decision over Joe Kostackey, 1st ETD. Schlenker is 21 years old and weighs 168 pounds. He is from Los Angeles. Kostackey, a 20-year-old Brooklyn boy, had never fought before coming to Redstone.

In one of the best fights of the night, Charley Odom lost an unpopular decision to Bill Wise of Fayetteville. Odom, 1st ETD, had the local boy bleeding from several cuts when the fight ended. Many fans expressed their disagreement when the judges awarded the contest to Wise. Odom, 21, is a native of Medford,

time they scored 19 points. The Rockets gathered 12 points in the last frame, half of them by Dave Watson, as they scored a resounding 83-60 victory.

Frank Calsbeek was high man for the Rockets with 17 points. Lou Schuessler with 16, Bob McCue with 13, and "Rip" Collins 11, also broke into the double scoring figures. Parrish had 17, Corky Hartman 11, and Redman 10 in a losing cause.

On Wednesday night, Jan. 20, the Rockets continued their winning ways as they defeated an outclassed Naval Air Station five from Birmingham by the score of 73-63.

Three baskets by Calsbeek plus two each by McCue and Schuessler helped the Rockets pull to a 21-9 first quarter lead. The visitors played shakey ball during this frame, and the Rockets played alert ball and took advantage in an orderly fashion. Collins and Cavaliere also scored one basket each in this frame.

Play slowed down in the second stanza as the Rockets only scored 13 points while the Navy men were held to 10. Calsbeek dropped in two more buckets while Haynor, Collins, Cavaliere and Petruichik had one each.

Lou Schuessler was the big gun in the third period as he dropped in four baskets. "Rip" Collins sank three free throws as the Rockets began to pull away. At this point Powell, Navy guard, got hot with his set shot and added eight points to his team's score, but two driving shots by Bob McCue and baskets by Calsbeek and Barone continued to make the game a rout. As the quarter ended, the scoreboard read 57 for the rockets and 35 for the Navy.

The fourth quarter saw the rout continue as McCue added four more and Schuessler two more. Only the shooting of Ash and Mitchell kept the visitors within 25 points of the rampaging Rockets. The pace slowed down midway through the last stanza. A quick barrage by the Navy pulled them to within 16 points of Redstone, but two nice set shots by Huston and one bucket each by Dave Watson and Jim Spinelli pulled the lead back up to 20 points as the game ended 73-53.

Lou Schuessler, former Philadelphia College of Pharmacy ace, threw in 16 points for Redstone. His total was equaled by coach Bob McCue, who did his college playing for Illinois Tech. Close on their heels was Frank Calsbeek who scored 14 points in a winning cause. Ash led the losers with 13 counters. Powell also broke into the double figures with 10 points.

REDSTONE STATISTICS				
Name	g	f.g.	f.	pts. avg.
Calsbeek	14	84	42	210 15.0
Schuessler	16	69	44	182 11.5
McCue	15	56	53	165 11.0
Collins	9	24	26	74 8.2
Cavaliere	16	47	17	111 6.9
Barone	13	30	14	74 5.7
Haynor	13	30	14	74 5.7
Huston	5	10	1	21 4.2
Watson	8	6	7	19 2.4
Almond	13	9	8	26 2.0
Petruichik	5	3	1	7 1.4
Edstrom	8	2	3	7 0.9
Payne	11	4	2	10 0.9
Spinelli	4	1	0	2 0.5
Gruwell	5	0	0	0 0.0

TOTAL POINTS  
Redstone—996 Opponents—990  
62.3 Avg. Pts. per game 61.9  
Team Record: Won 6 — Lost 10

## Bowling Champs To Be Decided

The bowling "Sweepstakes" all military personnel assigned attached to Redstone will start 1 p.m. Saturday, Feb. 20, it announced by Special Service.

Entries for the tournament will be in the Special Services of Bldg. T-151, by Feb. 12, the announcement stated.

Each contestant will bowl match, consisting of three games "bowed across four lanes."

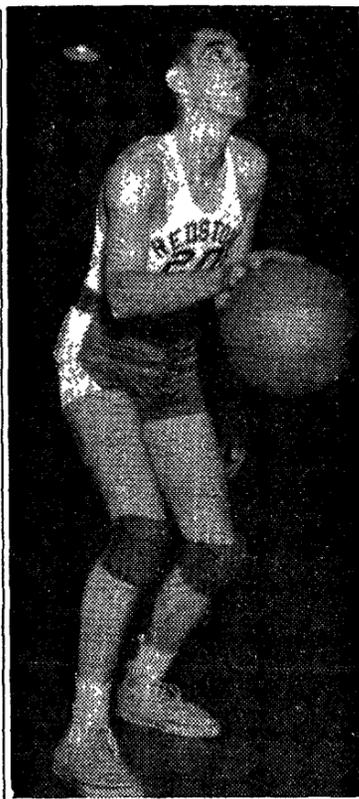
Trophies will be awarded to two men having the highest averages and to the man having highest score for a single game.

The seven contestants with highest averages will form a team to represent Redstone in the T Army tournament at Ft. Campbell, March 8-13.

Pvt. Goodwin was chosen part of a five-man team, selected by the National Ski Association trials at Alta, Utah. Other members of the five-man American team are Doug Burden, R Miller, Brooks Dodge, and Beck, all ranked among the best ski experts in the world.

The World Ski Championships will begin February 14. While Europe, the American Ski Team will also compete in Austria, Italy, and Germany, under the auspices of the National Ski Association.

Pvt. Goodwin, who was a member of the U.S. Olympic Ski Team in the 1952 Olympics, received completed basic training at Campbell, Ky. At Fort Campbell he is assigned to the 11th Medical Battalion Clearing Company the famed 11th Airborne Division.



**HIGH SCORER**—Frank Calsbeek, Redstone's rangy center, from Rock Valley, Iowa, has been the primary gun in the Rocket's attack this season. His top scoring effort so far this season is the 27 points he racked up against Ft. Campbell. Standing 6' 4" Calsbeek is 22 years old and he attended Augustina College, S. D., before entering the army. He is with the 2nd ETD.

Mass., and a graduate of Harvard. Sgt. Minerva said that the four finalists will probably journey to Nashville for the Tennessee Valley Regional Tournament starting Feb. 1. Winners in this tournament have a chance to go to Chicago for the Golden Gloves finals.

Redstone fighters eliminated before the finals were Robert Ort, Harold Johnson, Freddy Jones, and Dick Wyatt.

## Ft. Campbell GI Enters Ski Meet

Headquarters Third Army, Ft. McPherson, Ga.—A Ft. Campbell soldier, Pvt. Vern J. Goodwin was recently chosen to represent the United States in the International World Ski Championships, to be held in Salu, Sweden, in February.

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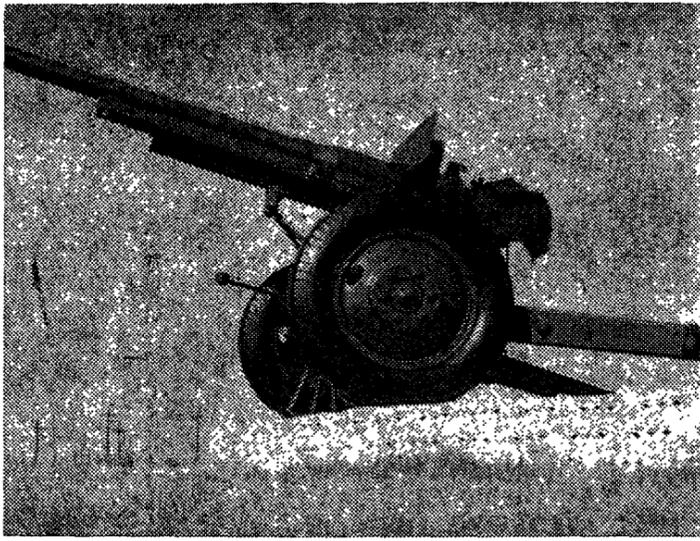
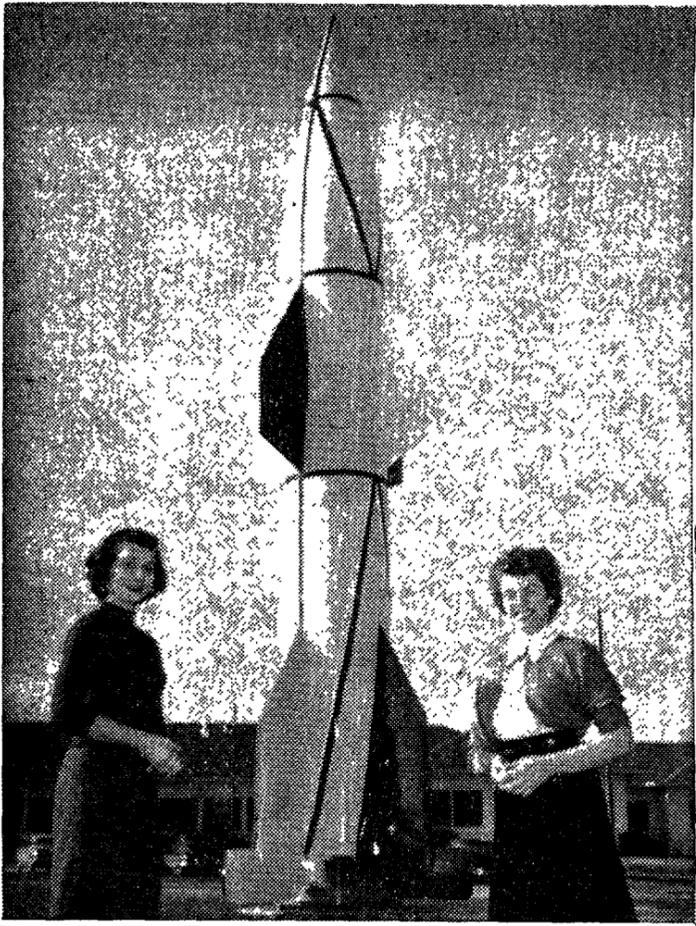
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**THE OLD AND THE NEW**—Here at Redstone Arsenal the new, symbolized by the HERMES guided missile on display in front of Bldg. A-101, has replaced the old—in this case a 75-mm gun used in previous years as a mainstay in modern armies. The cannon formerly stood on the triangular plot in front of Post Headquarters where the guided missile now stands. The two young ladies are Elizabeth Gardiner (left) and Jean Hammons, both employees of OML. The HERMES was erected at its present location by the Post Engineer Division. (Photos by M/Sgt. Cecil Riley and SFC Dick Coddington.)

## WB PAY SCALE DECIDED LOCALLY CIVILIAN PERSONNEL WRITER SAYS

(Editor's Note—Last week, The Rocket ran a table comparing certain Wage Board pay scales between Redstone and Rossford Arsenal, where a WB wage increase was recently granted. This increase resulted in a minimum payment of \$1.60 for WB-1 employees at Rossford, while a WB-1 at Redstone makes only \$1.01. In the following article, Hal Carpenter, E. U. specialist in Civilian Personnel here at Redstone, explains why such discrepancies occur over the nation.)

**BY HARLOD B. CARPENTER**

The determination of wage scales at Redstone is a divided responsibility. All jobs falling under the Classification Act of 1949, so-called per annum jobs, have wage scales set only by Congressional action. Jobs falling under the Wage Board set up, the per diem jobs, have wage scales approved by the Army-Air Force Wage Board.

Per annum jobs have the same wage scale throughout the country. For example, a GS-2 File Clerk at Redstone makes \$2750 per year, and a GS-2 File Clerk in New York or San Francisco also makes \$2750 per year. The same is true of any other Class Act job. Such is not true for Wage Board jobs.

Pay scales for per diem jobs vary in different areas of the country. For example, a WB-12 Plumber makes \$1.62 per hour at Redstone, while a WB-12 Plumber at Rossford may make \$2.00 per hour, or a WB-12 Plumber at Camp Rucker might make only \$1.25 per hour. The actual amount paid in any locality scale for Wage Board jobs is dependent upon a locality wage survey of the surrounding area.

Locality wage surveys are contributed periodically by the local installations for the purpose of determining whether wages for per diem jobs are in line with prevailing locality rates. Such determinations are subject to the approval of the Army Air Force Wage Board. To arrive at its recommendations the local government installations send representatives out to survey some 36 different types of jobs, representing various levels of difficulty, within local industry. When the findings show that installation wages are definitely out of line with local industry, either above or below, then recommendations are made to the Army - Air Force Wage Board for adjustment. The last wage survey for Redstone was made in the latter part of

1952 which resulted in the per diem wage scale now in effect here. Thus it can be seen that

wages at other installations may vary from those paid at Redstone. Whether the wages are higher or lower than those paid here are dependent upon the prevailing wages in industry surrounding those installations.

Tentative plans are under way at this installation to conduct a locality wage survey in the near future. The results of such a survey will be studied by the Army-Air Force Wage Board to determine the extent, if any, of adjustment to be made in the present wage schedule.

## "Dimes" Chairman Relates Experience

Maj. Harvey Vance, provost marshal and co-chairman of the March of Dimes at Redstone, had quite a bit of experience in a successful March of Dimes Campaign last year.

In 1953, Maj. Vance was with the Korean Base Section. With

only 34,000 troops in the section, the March of Dimes goal was set at \$100,000. Not only was this exceptional goal met—but it was exceeded, Maj. Vance said.

At the final count, about three dollars per man was collected. Maj. Vance was in charge of the drive for his battalion.

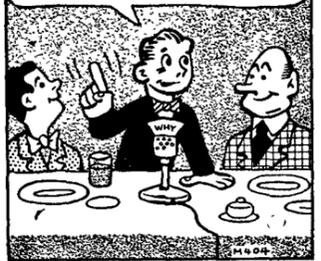
"Where people see the need to help others, as is the case in Korea, they really don't mind donating to a good cause," the provost marshal said.

Maj. Vance feels that, with \$1450 reported by Jan. 20, here at Redstone enough contributions to reach the arsenal goal of \$5000 will be received before the campaign ends here.

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