

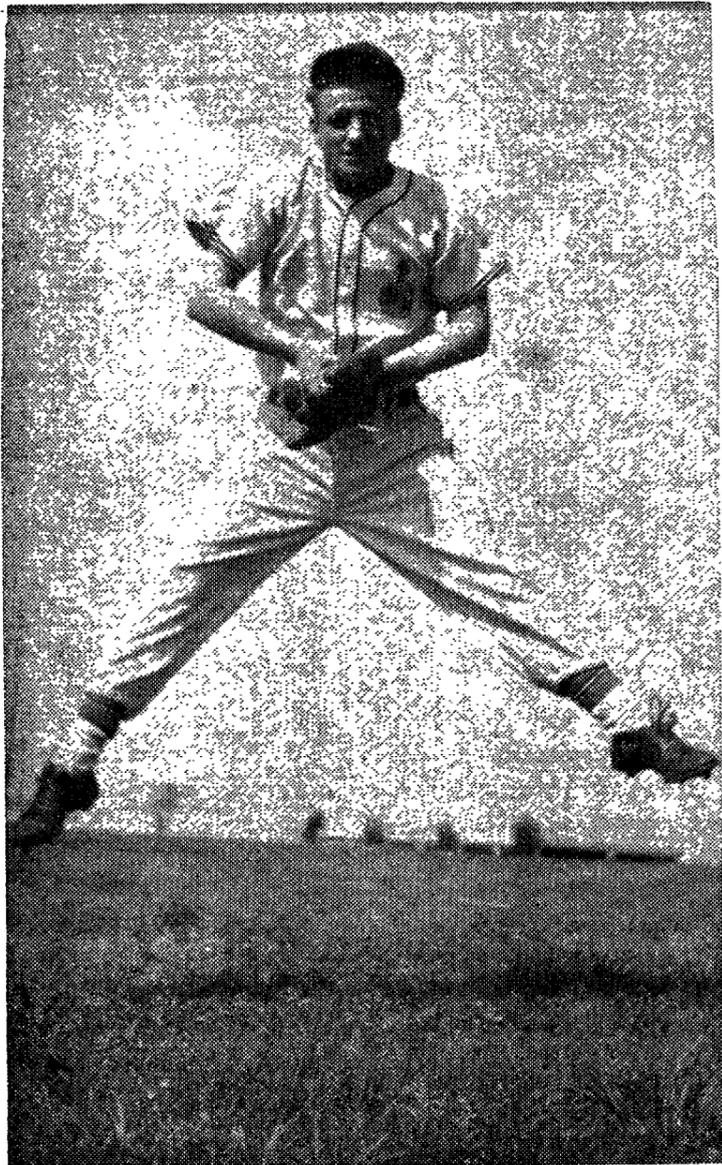
The Redstone Rocket

VOL. II; NO. 2

REDSTONE ARSENAL, HUNTSVILLE, ALABAMA

APRIL 21, 1953

LET'S PLAY BALL



HIGH-JUMPER—Frank Luzar, property of the Cleveland Indians, who is now serving at Redstone, is shown trying a little fancy fielding as he practices for the Rockets. He's a third baseman who was drafted after playing a couple of games with the Indians. He is a native of Cleveland. At present he is a member of the Hq. & Hq. Det. (Photo by Sgt. Dick Coddington.)

Courses Announced By Grad Institute

Five courses will be offered beginning the first week in May by the RSA Graduate Institute, it was announced by the director, Dr. Julian D. Mancill.

The subjects to be offered are:

Mathematics: A basic course in topics of calculus and differential equations.

Statistics: A basic course in mathematical statistics for engineers.

Electronics: A basic course in physics of electronics and in circuitry.

Mechanics: A basic course in fluid mechanics and mechanics of rigid bodies.

Chemistry: A basic course in physical chemistry.

The courses will involve no credit since they are the Institute's own courses, but they will afford the arsenal employes an excellent opportunity to review basic material, Dr. Mancill said.

The director said that the courses will be conducted with the same high standards and documented just as if they were given by an accredited school.

All arsenal personnel are eligible to register for classes either as full participants or as auditors. In the former case, progress in terms of grades will be recorded.

A fee of ten dollars per course will be charged, Dr. Mancill said, in order to pay the instructors a small stipend.

Dr. Mancill emphasized that classes will be held in the Gorgas Lab library or the OML Auditorium, Bldg. A-120—both air conditioned.

Hours and instructors for the various courses will be given in the next issue of The Rocket. Registration will be accomplished at the first meeting of each class.

General Promotes Fiftieth Officer

The fiftieth officer was called onto the carpet by General Vincent recently.

And like the 49 before him, Lt. Edward A. Bartunek wasn't sorry at all. He left with a big smile . . . and a brand new silver bar on his collar.

He was the fiftieth officer by the arsenal to be promoted by General Vincent.

Lt. Robert W. Aguais and Lt. John J. Kurtz also received their promotions during the ceremony in the general's office.

Attending were Mrs. Bartunek and Mrs. Aguais.

Only general officers have the privilege of making promotions locally, and they only from first to second lieutenant.

It has been General Vincent's policy while on the arsenal to make the promotions as soon as they become due.

Lt. Bartunek is from Lincoln, Neb., Lt. Aguais from Hartdale, N.Y., and Lt. Kurtz from Clifton, New Jersey.

Local Aggies Meet For Annual Muster

The annual Aggie Muster, for former students of the A & M College of Texas will be held tonight at 613 Tunlaw Rd.

The 50-year-old traditional muster will be held in 400 different locals over the world.

Capt. Joseph D. Hinesley, acting chairman of the muster for Huntsville and Redstone, invites all A & M men to join in the ceremonies tonight at 7 p.m.

A Muster is held each year by students and former students of Texas A & M to pay their respects to fellow Aggies who have died and to pay tribute to the Texans who won the freedom of their state at the Battle of San Jacinto near Houston 117 years ago.

OML EXPLAINED FOR REDSTONITES

Operations Reach Into Many Fields

Many of us here at Redstone may still be a little hazy as to exactly what Ordnance Missile Laboratories is and what its functions are.

Even though each employe knows his job well and is fully informed on the mission of his group, the over-all picture of OML may not be clear in his mind.

We hope that this article will solve that problem.

When the guided missile program was started in this country in 1945, the Ordnance Corps conducted it entirely from the Pentagon.

Later, it was felt that a center in the field was necessary. This was first set up at Ft. Bliss, Tex., and moved to Redstone.

It might be said that OML is the end product of a series of organizational changes aimed at bringing together the various phases of rocketry and guided missile work that is of interest to the Ordnance Corps.

OML is a family of laboratories. It includes four operating divisions, three supporting offices, a non-resident staff, a management council, and technical panels.

Serving as the mission authority for research and development of Ordnance Corps' rockets, jato, and guided missile activities, OML has the job of overseeing and controlling pre-standardization activities in these fields.

From within the Laboratories close association is maintained with scientific, educational, and industrial organization, other branches of the armed services, and many government agencies.

OML performs product engineering in preparing end items for eventual production.

OML sees that contractors and other agents conform with Ordnance standards, specifications, and procedures.

These overall duties are carried out in the various divisions of OML.

The Guided Missile Development Division is a direct descendant of a sub-office established at Ft. Bliss in 1946. This early office—Ordnance Research and Development Division, Sub-office ROCKET—was planned and staffed around key German "Paperclip" scientists who developed the V-2 missile of World War II fame. This group was transferred to Redstone in 1950 and, upon the establishment of OML, became a part of this organization.

(Continued on Back Page)

\$275 Award Made To Arsenal Employee



THOMAS FRAZIER

Award Is Given By Gen. Vincent To Auto Mechanic

A top award of \$275 was made to Thomas M. Frazier, automotive mechanic foreman, Transportation, for a suggestion expected to save the arsenal \$10,056.25 during the next ten years.

It is the highest award that can be given by the commanding general for a suggestion.

The award was made by General Vincent during a ceremony in his office in which he also presented a ten dollar award to Mrs. Mildred B. Bobo, traffic manager, Transportation, for her suggestion to widen the road intersection northwest of W-446.

Frazier's winning suggestion was that metal scaffolding be used to replace wooden scaffolding in painting and other jobs requiring their use.

The 36-year-old foreman, who is a native of Huntsville, said that a scaffolding can ordinarily be used for only one job before it has to be torn down.

About half the lumber, he said, is destroyed for future use when a wooden scaffolding is dismantled. He estimated that the good lumber required to meet safety standards for scaffolding costs from \$75 to \$100 per 1000 board feet.

Metal scaffolding, as proposed by Frazier, is expected to last for 15 years—with very little expense for upkeep. It can be taken apart at the completion of one job and stored or reassembled for use without loss from damage.

Mrs. Bobo suggested that the right side of the road leading from W-442 to Rideout Rd. be enlarged at the intersection to prevent vehicles from having to move off the pavement to avoid collision with vehicles making a left turn.

Frazier's suggestion has been forwarded to the Army Efficiency Awards Committee for further study. If approved for use on a wider scale, the suggestion may net Frazier additional award money.

Moon Man talks On TV Problems

The first man to contact the moon by radar will be in Huntsville tonight to speak.

He is John H. DeWitt, Jr., and he will address the Huntsville Sub-section of the Institute of Radio Engineers at the East Clinton School at 7:30 p.m. tonight.

The nationally known electronics engineer and president of station WSM in Nashville will discuss a method of extending television coverage into fringe areas by use of satellite stations.

WSM-TV, channel 4, is using this method now, R. L. Edwards, publicity chairman of the Huntsville Sub-station said in his announcement of the speaker.

Edwards said that visitors are invited to attend the meeting and that refreshments will be served. DeWitt, a graduate of Vanderbilt University, was chief engineer at WSM from 1932 until 1942.

During the war he was director of Evans Signal Laboratory, and it was while with Evans, on Jan. 10, 1946, that DeWitt's experiments were rewarded when the history making radar wave reflections were received from the moon.

GEN. TOFTOY TO SPEAK

Brig. Gen. H. N. Toftoy, director of the Ordnance Missile Laboratories, will address the Alabama Jaycee convention on April 25 in Huntsville. His speech is scheduled for noon at the Russel Erskine Hotel. Approximately 500 members and guests are expected to attend.

GRATIAS AGIMUS—ALSO!



DURRENBERGER

Last week we ran a picture of Colonel Benjamin Beach with the caption "Gratias Agimus."

Translation: We Give Thanks. Explanation: The "Rocket" was dormant for want of an editor.

Colonel Beach heard about it and brought the matter up at the Commanding General's weekly staff meeting. Colonel Beach had six engineers. OML had an editor and assorted personnel.

The PIO never did understand all the complicated conversation, but an editor emerged from the horse-trading, which was the horse thing.

We are grateful. We are grateful to Colonel Beach, to OML, and all the other horse-traders involved.

This week we are expressing our appreciation by running the picture of another OML man who paved the way.

Hence, another "Gratias agimus." We promise never, never to do it again except once a week.

Studio Will Make Free Photographs

Girls—here's good news if you are planning to enter the "Miss Redstone Rocket" contest.

James Milburn of Olan Mills Studio has volunteered to make photographs of anyone wishing to enter the contest who does not have a good picture. And it won't cost you a cent.

He thinks it will be a pretty interesting job—and so do we.

All you have to do is go down to the Olan Mills Studio and tell Melburn what you want. He'll fix you up with a goodlooking 5"x7" glossy print that will make Hope's eyes pop.

The address is 108½ North Washington St., above the Ritz Cafe.

Olan Mills will make several shots and let you choose from the proofs.

But you had better hurry, because the negatives will have to be sent off and developed, then sent off again after you pick the one you want.

Remember—this is a free service offered by Olan Mills Studio for "Miss Redstone Rocket" contestants. It doesn't cost you ANYTHING.

And you "Mrs.'s"—don't think that because this is the MISS Redstone Rocket contest you can't get in on it.

Because you can. Who—besides a bachelor—will hold it against you for being married.

Generally Speaking

BY BRIG-GEN. THOMAS K. VINCENT

Last week I asked you all to remember that the most important thing to a man is his self-respect, self-importance and pride, and a deep craving to be appreciated. I also talked about a firm belief in the Golden Rule and the need for us to create work surroundings in which each of us can and will put forth his best efforts. For a minute now I want to explain my reasons for saying these things.

Our Redstone Arsenal job is a big one. It is not my job. It is not your job nor any individual's job. No one person—not even any small group of people can do this job—it is too big. It is OUR job. Like any big job, it can be done only as WE give our best in doing it. As Commanding General my job is to give MY best and get YOU to do the same. My superiors see to it that I produce to the best of my abilities. How then can I get you to do your best? How can each supervisor get the people who work for him to give this arsenal the best days work of which they are capable? I believe that I can best do this and any superior can do it too, by treating each person who works with me as I would like to be treated. I think that we are all alike in this respect, at least. We are individuals with pride, self-respect, and dignity and we want other people to recognize us as such and treat us accordingly. This is true of each of us. We want recognition. We want appreciation. We want to and will do our best work for superiors who treat us right. We will not work nearly as hard for superiors who do not do so.

If you agree with me up to now get out your copy of RSA Administrative Instruction 230-16-52. If you don't have a copy—get one because you should have it. If you

have any trouble getting a copy, let me know by a note or phone, I'll see that you get one pronto. In it are the ground rules which I expect each arsenal supervisor to follow in dealing with each of his employees. This means me and every other supervisor on the arsenal.

Look at the first policy stated under paragraph 3 on page 1. It says, in 10 cent words, that every supervisor will make sure that each employe who works for him will have a specific job which he knows about and has authority to do it. It also says that each employe will know what the purpose of his job is, who his supervisor is and that he will have only one supervisor. This means we recognize your dignity, your self-respect and your importance as individuals. Do you feel this is true? So that you or I may keep our own self-respect in relation to our job we each must know clearly what our job is, we must be given the authority to do it and we must not be bossed by more than one supervisor. We want to feel important in our job, and I believe every human being should feel important. To feel important, we must know the purpose of the job we are to do and the part it plays in the big picture.

I hope you see by now that our arsenal policy on organization and supervision is pretty solid and is a good idea. Basically, it is to assure that each of us is treated in the way which will get the best of our abilities for Redstone Arsenal.

Courteous Driving Is Contest Keynote

Remember the courteous practice started last November in regard to allowing cars from side-roads to enter the main roads by alternating? First one car goes, then another one goes so that no one is held on a sideroad watching for a chance to break into a long stream of traffic.

Arsenal personnel haven't forgotten about it, but particular observance of this custom may win someone a courteous driver award in the recently resumed contest to select courteous drivers for awards. This is just one way that may help to win.

The winners are chosen from nominations made by other arsenal personnel. So be courteous yourself, and watch for the same in others.

Then get the tag or state license number, make of car, badge number, name of driver, give a description of the courteous act, and send this to the Safety Office. If you get only a tag or license number, the other information as to the identification of the driver can be obtained by calling the Traffic Regulation Clerk at Ext. 3-3143.

The contest runs in two week periods with the first nominations due April 28. The winner will be announced April 30, and will receive a certificate of commendation signed by Gen Vincent, and a prize.

AMMUNITION DIVISION LOUISE STEAKLEY

A lot of water has run under the bridge since the last issue of The Rocket; old faces have gone and new ones have appeared. Some of the new faces at A-156 are Geraldine Ledbetter and Marilyn Milner, Huntsville, Lorraine Pyche, Chelsea, Mass., and Marcella Styles, Stockton, Calif., who are assigned to Operations Branch. Production Engineering Branch has two new employes, Pvt. Kenneth VeVe of Grand Forks, N. D. and George McGee, who transferred from Post Engineer.

A recent visitor to the lines and A-156 was Pvt. Billy Barnard. Billy has completed his basic training in Uncle Sam's Army in Kentucky, and is on his way to Massachusetts. Billy says the hardest thing in army life is carrying a 90 pound pack, when you only weigh 75 pounds yourself.

The division regrets the loss of our chief, Capt. James M. Long. Capt. Long has been with us so long he has become known as Mr. Ammunition. A farewell party was given Capt. Long by the employes of the division, at which time he was given a scroll expressing our feeling for the wonderful work he has done. We feel that we are not only losing our chief, but also a real friend.

It is like old times having Winbern Sisco back with us. He is Chief, Production & Stock Control Branch. Welcome home, Mr. Sisco.

Congratulations to Mr. John H. Hyer, who is now chief of the division, and Mr. George H. Potts, deputy chief.

LINE 2 Hazel Wilkinson

Jesse Dupree has been on annual leave, catching up on his fishing. Don't let the big ones get away Jesse.

Most of the girls have been talking about their new Easter outfits this week, but Minnie Potts had different ideas. She is now the proud owner of a 1950 Chevrolet. Donnie Johnson has also purchased a 1953 Plymouth.

Louise Usery's brother-in-law died last week. Our deepest sympathy is extended to all the family.

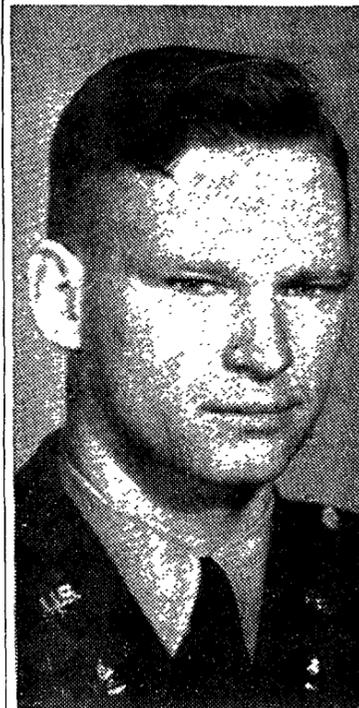
Our deepest sympathy goes to Waymon Garrison whose sister died recently.

Wedding bells have been ringing at Line 2. Congratulations to Vernon Nunley and Evelyn Adcock, who were married last week. We all wish you lots of happiness.

Eva Kircus doesn't believe all those fish stories. She has been doing lots of fishing lately without any luck.

It seems Shelby Rich has the moving fever. He has moved three times within one month. Maybe he just doesn't like this city life.

We are hoping Olene Key will be back with us soon. She has



LT. BILL TRAVIS

REDSTONE'S FLYING FOOT-SOLDIER TO BE COVER MAN FOR MAGAZINE

Lt. Bill Travis, OGMS Officers' Course, the foot-soldier with 15 Army Air Forces awards, will soon have a new distinction.

He has been chosen to decorate the cover for a future edition of the Ordnance Magazine.

A combat infantryman — who probably has more Air Force decorations than any other foot-soldier in the Army—Lt. Travis only recently arrived at Redstone. He has three Distinguished Flying Crosses and 11 Air Medals.

He flew 157 combat missions over Korea—but he's never been in the Air Force. He's an Ordnance officer who is ordinarily strictly a ground man.

Lt. Travis got into the flying business while assigned to the Infantry in Korea. It was his job to sit behind the pilot of a slow-moving airplane and direct jets to Red ground targets.

After guiding jets with the 5th Air Force in Korea, he's now learning how to guide missiles at the Ordnance Guided Missile School.

Before he got in the guiding business, the lieutenant was a bazooka-carrying platoon leader during the hectic days of the Pusan perimeter. That's where he won his combat infantryman's badge.

Two Distinguished Unit Citations have been awarded him, one by the United States and one by the Republic of Korea.

Lt. Travis is a graduate of West Point. He is a native of Liberty City, N. J., where his parents, Colonel and Mrs. Harrison G. Travis now live. And, he is a member of the American Ordnance Association and American Legion.

IKE BREAKS TRADITION

President Eisenhower, breaking slightly with tradition, has appointed three officers, all below admiral or general rank, as his military aides. Lt. Col. Robert L. Schulz has been appointed Army Aide; CDR Edward L. Beach becomes Naval Aide and Maj. William G. Draper will represent the Air Force and pilot the President's private plane—an AF Lockheed Constellation. Virtually every White House Aide since the Woodrow Wilson administration has been either a general or an admiral.

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Efficiency Expert Views Symphony

BY JOHN CRAMER

(Here's how a government organization and methods expert looks at a symphony orchestra concert. The article is taken from a recent edition of Personnel Administration.)

For considerable periods the 4 oboe players had nothing to do. The numbers should be reduced, and the work spread more evenly over the whole of the concert, thus eliminating peaks of activity.

All the 12 first violins were playing identical notes. This seems unnecessary duplication. The staff of this section should be drastically cut; if a large volume of sound is required, it could be obtained by means of electronic amplifier apparatus.

Much effort was absorbed in the playing of demi-semi-quavers. This seems to be too much repetition of some musical passages. Scores should be drastically pruned. No useful purpose is served by repeating on the horns a passage which has already been handled by the strings. It is estimated that if all redundant passages were eliminated, the whole concert time of two hours could be reduced to 20 minutes, and there would be no need for an interval.

The conductor, agrees generally with these recommendations, but expresses the opinion that there might be some falling-off in box office receipts. In that unlikely event it should be possible to close sections of the auditorium entirely, with a consequential saving of overhead expenses—lighting, attendance, etc.

If the worst came to worst, the whole thing could be abandoned and the public could go to some other hall instead.



NCO BOARD OF GOVERNORS—Expansion of the non-commissioned officers club activities was the order of business at this meeting of the Board of Governors at Redstone. Plans for everything from air conditioning to fight movies are being launched by club members. Sizing up future operations here are M/Sgt. Royce H. Huber; Hq & Hq Det. 9330th; M/Sgt. George Dull, club custodian, 9330 TSU; and Sgt. Phillip B. Fahey, 9330th MP Det. (Photo by SFC Roger Enyeart.)

NOTHING SUCCEEDS LIKE SUCCESS; IT APPLIES TO BUSY NCO CLUB

The Redstone NCO club—privates are welcome, too—is growing by leaps and bounds these days, with everything from fight pictures to air conditioning in the offing.

The daily menu boasts of the following succulent items these days: choice steaks, friend shrimp, golden brown chicken, and the usual assortment of excellent sandwiches and short orders. Also a beverage or two at very reasonable prices.

Every other Tuesday night at 8 p.m. come the latest fight pictures. They're free.

A weekly dance with Bobby Yeazell and his orchestra fills the house every Saturday night.

Dozens of tables, one of the best dance floors in this area, and an outside patio make Saturday nights at the NCO club particularly delightful.

Upstairs in the big building are shuffleboard, movies and the club's office space.

Every Wednesday night at 8 p.m. is game night. M/Sgt. Allen J. Engh and M/Sgt. Royce Huber are in charge.

In order for as many mothers to take part in the club's activities as possible, a nursery is being planned.

The club is housed in a World War II officers club. Club members redecorated the interior themselves. The present membership is about 350, with more joining all the time.

Among the members are Air Force and Navy enlisted personnel. Retired enlisted men are also eligible and several belong.

The club's treasury has jumped from \$700 to \$3,000 in the past three months, due to the renewed activities being pushed by the live-wire officers and members.

A ladies auxiliary is under study also, and the club leaders are eager to launch one.

President of the Board of Governor's is M/Sgt. William J. Posey, 9615 TSU (Signa.).

Members of the board of governors are M/Sgt. George Dull, club custodian, M/Sgt. Royce H. Huber, M/Sgt. Cletus Gooding, SFC Victor H. Napier, and Sgt. Philip B. Fahey. M/Sgt. Oscar Kindberg is publicity director.

'Gentleman Tom' Leaves Third Army

Ft. Benning, Ga. Tom the Third Army's last mule who was sold here recently was a "100 percent gentleman," according to Maj. Dwain T. Bowie, Infantry Center veterinarian.

"Tom was one of three Army mules we had at Ft. Benning until last October," said Maj. Bowie, who knew Tom more intimately than anybody else at The Infantry Center.

"His two running mates were pack mules, but Tom was of the elite in muledom—he was a draft mule, and the extent of his duties for several years has been nothing more strenuous than pulling a garden cart."

Mules, just like soldiers, have to take shots. Tom finally reached the point where he didn't seem to mind the giant needle a bit—"just like an old soldier with 20 years service, he'd walk right up to the vet and stand there, with a sort of resigned expression on his face."

The famed stubbornness of the traditional Army mule was never a part of his make-up. Even at the auction, lesser mules might have rebelled if sold for less than they thought they were worth. But not Tom.

Maybe he knew, through some mule sixth sense, that his working days were practically behind him. Tom was bought by a retired Army man who plans to use him for nothing more strenuous than a little light garden work.

Since he left the Army, Tom has gained a little weight. They have to watch his diet, though—can't have him getting obese, you know. (AFPS).



There is a job to be done and every American citizen has been asked to do his share. Our boys now going into the Defense services need your all-out support and in every possible way, from the manufacture of armament to helping finance our huge defense program. Volunteers are needed to help in a vital part of the country's struggle for existence. Whatever your job you can help in this great program, both by the purchase of Defense Bonds to the limit of your ability and by asking your friends and neighbors to invest in U. S. Defense Bonds.

U. S. Treasury Department

Post Surgeon Leaves Following Separat'n

Capt. Thomas C. McOsker is being separated from active Army service following a tour of duty as post surgeon at the USA Infirmary at Redstone.

A resident of Providence, R.I., the captain was called to active duty in June, 1951. He is the son of John E. Osker, Providence, and is married to the former Miss Virginia Carr of Edgewood, R.I. They have two children, Sandra, seven, and Brian, five.

The departing post surgeon is a graduate of Brown University and Columbia University Medical School. He is a member of the American Medical Association, the Providence Medical Association, and the Rhode Island Medical Society. After his separation, he will return to Providence.

AD LIBS...

Friendliness and interest. Those are two notable impressions one gets upon entering the Crystal Drug Co., at 101 East Clinton. It's an atmosphere cultivated by 30 years of service that the Crystal owner, Mr. T. H. Sanford has devoted to building a business on the foundation stones of service and confidence. Just imagine, if you can, the number of prescriptions that have been filled at Crystal Drug Co. during that 30-year span—right there at that same location all the while!

Fowler's Department Store is a good 'buy-word,' as people of the Huntsville area well know. Always up-to-the-minute fashion-wise, this store demonstrates its appreciation for the Redstone Arsenal, as the biggest boon to Huntsville in this generation. Arsenal employees will find their business is appreciated at Fowler's.

"No Charge for Credit." The Jewel Shop's policy makes it possible for arsenal folk to stretch their payroll checks to the very most, without any penalty for credit service. The Jewel Shop is in the Lyric Theatre building.

Busann's Shoes, at the Twickenham Hotel corner, is one of the smartest spots to be found in North Alabama when it comes to footwear. It's quite a trick to build smart styling and durable comfort into one and the same shoe. But Busann's has the answer in their line of ladies' Trim Tred, the favorite of the airline hostesses.

Time . . . you bet it's time to be thinking of summer comfort. The modern answer to comfort in the home is, of course, air conditioning. And when you think of air conditioning, arsenal folk will find it specially advantageous to think of Lee Sales Co. It's handy to stop by Lee Sales Co. on the way home from work, and the Big Savings for Arsenal Person-

nel mentioned by this firm will also be handy for the family budget. Volume business is the explanation, of course, to the better prices and extensive service rendered by Lee Sales Co.

Will's is a name that is synonymous with feminine enchantment as only the smartest dress fashions can create. Style is a matter of discrimination in selection of apparel that creates an 'effect.' Will's personnel are past masters at counseling and guiding their clientele in selection of the right apparel. But there's another secret to Will's popularity, too. Their line of apparel is extensive and the fashions are correct. Will's is a name for dependability, as well as enchantment.

It happens to everyone occasionally—situations of temporary financial stringency. So there's no need for embarrassment. A trip to General Finance Co., 116 West Clinton, will get you a quick loan to tide you over. General Finance goes about the details in a most understanding way.

Ad quiz: Who is Huntsville's oldest jewelry store? The answer is A. L. Hipp, Jeweler, at 102 No. Washington St. This long period of service cannot help but suggest that Hipp's is a place where one can shop and buy with confidence.

"Three Dimension." "Three Dimension." It bears repeating, because it's the very latest thing in the movie industry. First, notice the Lyric Theatre ad in your Rocket, then make it a point to see for yourself what this furore is about—the screen now having depth, as well as breadth and height.

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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, Hartselle, Ala., printer, and the Civilian Welfare Council, Redstone Arsenal, Huntsville, Ala.

The Rocket is NOT an official or semi-official Army or Ordnance Corps publication. Policies and statements reflected in the news and editorial columns represent the views of the individual writers and under no circumstances are they to be construed as those of the Department of the Army.

All editorial material for publication must be submitted to the Public Information Section, Bldg. A-101, Tel. 2-2123.

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.

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 must be made with Jack W. Hoffhaus.

This publication receives AFPS material. AFPS material appearing herein cannot be reprinted without written permission of Armed Forces Press Service, 641 Washington Street, New York 14, N. Y.

Reduction in Force Changes Discussed

BY H. B. CARPENTER

(It is to be noted that no substantial impending reductions-in-force are anticipated. This article is intended only to disseminate information on a regulatory change.)

The Civilian Personnel Regulations R3, dated 26 May 1952, entitled Reduction in Force have been superseded by regulations of the same title dated 19 January 1953. The new regulations make effective some definite changes in the old reduction-in-force procedure. The major changes will be discussed for the information and guidance of all concerned.

Basically, the mechanics of reduction-in-force remain the same. As is generally known, a reduction is accomplished by preparing a retention register on the competitive levels to be affected, and then reassigning or separating the required number of employees from the bottom of the register. In the preparation of the register all employees in the same competitive level are divided into groups and sub-groups, and are credited with one point for each year of Federal service to determine their place within the sub-group. A competitive level includes all positions, in the same job, grade, line of work, trade or profession which are enough alike so that interchange of personnel is feasible.

One of the major changes, contained in the new regulations, is in the designation of groups and sub-groups. The three groups of employees, as pertains to retention registers, are Group I, Group II, and Group III. Group I, "Career" group, is composed of those employees with permanent tenure and who are in grades held on a permanent basis. Group II, "Career-Conditional" group is composed of those employees with permanent tenure who have been given indefinite promotions, and those employees who were last appointed non-competitively based upon former competitive status. Group III, "Indefinite" group, is composed of all employees not included in Group I and II.

Within each group are two sub-groups A and B. Employees with veterans preference fall into sub-group A and non-veterans fall into sub-group B. The em-

ployee's position on the register within the group and sub-group is determined by the length of Federal service. One point is allowed for each full year of creditable service, whether military or civilian. Upon completion of the retention register the required number of names, beginning at the bottom of the register, are counted and a line is drawn. All employees below the line are affected then by the reduction. It is to be noted that only after completion of the register, is it known who, individually, will be reduced in force.

The most significant change is in the reassignment rights, or what is commonly called "bumping" rights. Under the present regulations, employees in Group III do not have "bumping" rights. Only those employees in Group I and II now have mandatory rights of reassignment in a reduction-in-force. Formerly, veterans in the third group did have reassignment rights. A direct quote from Civilian Personnel Regulations R3, Section 5, Paragraph 5-2, Sub-paragraph C, dated 19 January 1953, is as follows; "Employees below retention Group II in the competitive service and all employees in the excepted service have no reassignment rights."

Other minor changes includes the crediting of four additional retention points to an employee who is currently rated as "Outstanding", and the placing of any employee with a current rating of "Unsatisfactory" at the bottom of the retention register. Furloughs are now permitted as a reduction-in-force action only where there is definite reason to presume that affected employees will be recalled prior to one year. Employees so furloughed must be recalled, even if only to accomplish separation.

The factors discussed here are general, and, in individual problems employees should contact their supervisor or the Employee Utilization representative assigned to their organization.



LOOSE TALK

BY WALT
BY WALTER WIESEMAN

Well, this is the time of the year when you hear quite a bit of talk in your place about going on vacation. The other day the boys in our office discussed their plans. Florida, mountains and fishing filled the air. Biggest support came from a character who had just returned from one trip and, besides having a real sun tan (compared to our fluorescent tan), reported that the "Big One" did not get away this time.

Regardless of their preferences for locations the fellows all agreed on one part, that all these ideas take a certain stack of cold cash. No use kidding ourselves. Let's face the fact that cash is the one commodity group which always has an acute supply shortage.

And since you never seem to break even on what Uncle Sam gives you, the boys discussed ways and means of stocking up on something extra. Having a sideline after hours is tiresome any time of the year, particularly in hot weather. It also takes too much energy and keeps you from being as alert as you should be on your regular job. Besides, your family wants you home once in a while.

You know, cutting the lawn and other small details which you simply love. One more reason to get away from it all and prepare this year's vacation. There they were, discussing money again. A few of the boys figured they would try making some extra bucks on a long shot. They heard quite a lot lately about our improved Efficiency Awards Program.

All they planned on doing was to observe their surroundings a little closer in the future and figure out what could be done easier, quicker, better, or more safely. You know what's going on in your shop, don't you? So, why not take a gander at the every day operation and find out what could be done differently. It may not be as crackpotish as you thought it was yesterday when you had the idea. If you feel the same way, put it on paper and into your suggestion box.

Why, some of my well informed sources have told me that these ideas will really be handled in the most speedy manner by the committee. It's quite possible that one of these long shots may pay for this trip you had planned. Of course, there is also the possibility that your idea may help Redstone Arsenal.

GRIPE BAG

Editor, The Rocket

I've got a gripe. Why don't you have a gripe column in The Rocket?

Buford McElroy
M/Sgt., Intelligence Office.
O. K.—Ed.

Got a gripe?
Time is right!
Send it to The Redstone Rocket. We're not sure the powers that be will take any action on your pet peeve.

In fact, we're not sure they want to see them aired.

However, since we're taking the chance, you do it too.

If you want your name printed, we'll print it.

If you don't want to sign your name that's all right, but sign your name and tell us to withhold it.

The way all this started was a suggestion from a sergeant without a gripe who wants to read what some of the rest of the people are beefing about.

Maybe your favorite file clerk can't find that letter she was saving in a special place for you to answer.

Maybe your wife broke your breakfast eggs.

Maybe the mess sergeant is getting stale, or the bus service drives you nuts.

If you've got a good gripe, let's have it.

CLASSIFIED AD

Anyone who has equipment for sale at a reasonable cost for use in a Church Nursery, such as Baby Beds, Play Pens, Or Small Cribs, Please call 1221-W after 4:30 p.m.

Found: One California auto license plate for 1953. Number 7Q1246. Owner may retrieve same by calling by the Headquarters motor pool. Mr. Payne is the man.

MISS GUIDED



"BUT WE HAVEN'T FINISHED THIS RUBBER!"

PLANS AND OPERATIONS

BY V. SMITH

Since Easter everyone has been talking about their vacation plans or their plans for spending every minute possible out in the open. Mr. Bobo plans to play golf a lot this summer. As I hear it, he must be pretty good, too. He shot 83 on a 72 par course last weekend.

Mr. Tyson isn't so bad at the game either, only his drives curve and almost boomerang back to him.

That tired, worn-out look on so many faces in the Technical Library is caused from the inventory they're taking. Some of the girls check reports in and out in their sleep...They're wondering if they will get overtime for this night work.

Several persons went out of town to hunt Easter eggs. Jane and Jack Bentley went to Gadsden, Lois Robertson to Lineville, Frances Dickey to Bellbuckle, Tenn., and Ann Logel and daughters to Tusculumbia.

Sarah Whitaker has gone on leave to wait for the stork and Rosemary Ponte has resigned to go to White Sands with her husband.

Karey and Bill Warren enter-

tained with open house at their new apartment in the Wherry Housing project. From all reports, a good time was had by everyone.

The GM section of the library turned out practically in mass for the Ice Follies in Birmingham. Those attending were Carolyn Slayden, Librada Russell, Mary Joyce Brewer, Jane Christopher, and Marlene Isbell. Edna Earl Bobo decided to be different and went to the Follies in Memphis.

Gleo Cason is going on TDY to Washington. We all wish we could go too, but I guess somebody has to stay here.

Third Army Moves To Curb Accidents

Law enforcement officers in this area have received word from the Third Army to forward all names of military personnel involved in serious auto accidents.

The action is part of seven-state crackdown by Third Army of soldiers at fault in traffic accidents.

In cases of serious violations in which accidents occur, a ten hour driving course will be held for the individual at fault.

Where serious injury or death occurs from negligent or unlawful operation of a car, the driver's permit will be revoked for one year.

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HUNTSVILLE, ALA.

Rubber Plant Produces Assortment of Goods

Unit Operates On Lab Scale

Need a retread on your crepe soles or a plastic belt to go with that new spring outfit?

Then the man to see is Sam L. Burt—and the place, the Rubber and Plastics Unit, Bldg. 312.

Only Burt and his four assistants are a little too busy making parts for missiles to help much with your spring outfitting.

But if missiles wore crepe soles or rockets needed plastic belts, the Rubber and Plastics lab could turn them out.

And why not? "That's what we are here for," Burt said, "to make rubber and plastic goods, adhesives, cements, and bonding agents for any special needs in missile development."

As a part of GMDD, coming under the Chemistry Lab Section,

The Rubber and Plastics Unit has the primary job of supplying the scientists and technicians of GMDD with custom-made rubber and plastic parts.

But not only GMDD, Burt said. The lab is here to serve any element of the arsenal where practicable or economical service cannot be had from outside sources.

Working with Burt are Walter Stone, Ralph Shotts, Charles Norton and Malcom Boggs.

These men can turn out anything from a soft sponge, used for vibration control, to a hard rubber gadget capable of withstanding continuous temperatures as high as 600° Fahrenheit.

They manufacture approximately 70 different rubber stocks that are maintained for immediate processing into finished products. And if what you need is still different, they will make it for you. Their output varies from 36"

gaskets to a three-sixteenth of an inch O-Ring . . . or a rubber sheet 5/10000 of an inch thick.

Burt himself designs many of the molds used in the five presses in the laboratory. The largest press exerts a pressure of 175 tons.

If you are wondering what the arsenal needs with a rubber and plastics lab, Burt has an answer ready.

"The delays and costs entailed in securing special items in small quantity from outside sources makes the use of these sources impracticable—if not impossible," Burt said.

"We don't compete with commercial firms," he emphasized. "We don't want to and couldn't if we did want to."

"Our set-up here is with laboratory-scale equipment. It's not production size. This way we can handle small lots of a certain item with little overhead expenses. A commercial concern could not take these small jobs unless it charged a terrific fee."

When orders are large, he said, they are placed outside the arsenal through normal channels.

"But we can do about anything here," he said. "Only on a small scale."

Raw rubber and synthetics come into the lab in 250 pound bales. They are mixed separately (in small quantities) with as many as 15 different chemicals and made into various compounds for special applications.

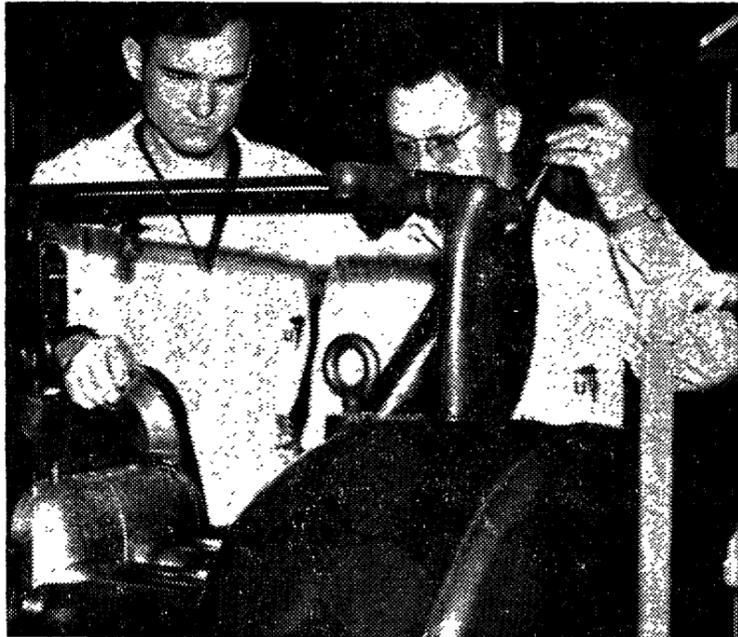
Some of these applications are: Self-sealing plugs, chemical and oil resistant products, and high

THE REDSTONE ROCKET

APRIL 21, 1953



PRODUCTS AND EQUIPMENT—Walter Stone is making a final trimming operation on a plastic cone while, in the background, Malcom Boggs adjusts a ten-ton compression molding press. (Photo by Sgt. Dick Coddington.)



RUBBER MILL IN OPERATION—Ralph Shotts (right) and Charles Norton are operating a rubber mill which is compounding a rubber stock to be used for making extruding tubing. (Photo by Sgt. Dick Coddington.)

CONSOLIDATED SUPPLY BY ZOURIE LIGHT

Who is the girl in Consolidated Supply who bowls out of this world? Meet the 'Champ', 3-1213.

Station Stock's recent bride, we are happy to say, is recovering from a case of blistered fingers incurred in the process of learn-

ing to cook for the "hubby". What we women suffer to please the men we can't do without!

We welcome into our fold Moses M. Namie as a much needed posting clerk in Station Stock—we hope he makes his stay permanent.

Anybody want their picture drawn? Pvt. Ben Cavaliere can do the job for you. Reasonable rates too.

Pvt. Lloyd Montgomery has gone to Missouri on leave. No comments you Truman fans. His wife will accompany him back and they will reside in Huntsville.

Velma Johnson was involved in a forgery deal, but fortunately they caught her. Not Velma, but the girl who forged Velma's name to borrow some money from a local finance office.

We had a surprise visitor recently, none other than Don Fitzpatrick, former employe in the Mail & Records Branch of Consolidated Supply and also a former employe of Uncle Sam. Don is now associated with the Boston Red Sox.

All Stock Control Branch employes and families are looking forward to a weiner roast, which is being planned for 17th April on Monte Sano. Here's hoping we have good weather and plenty of food and drinks.

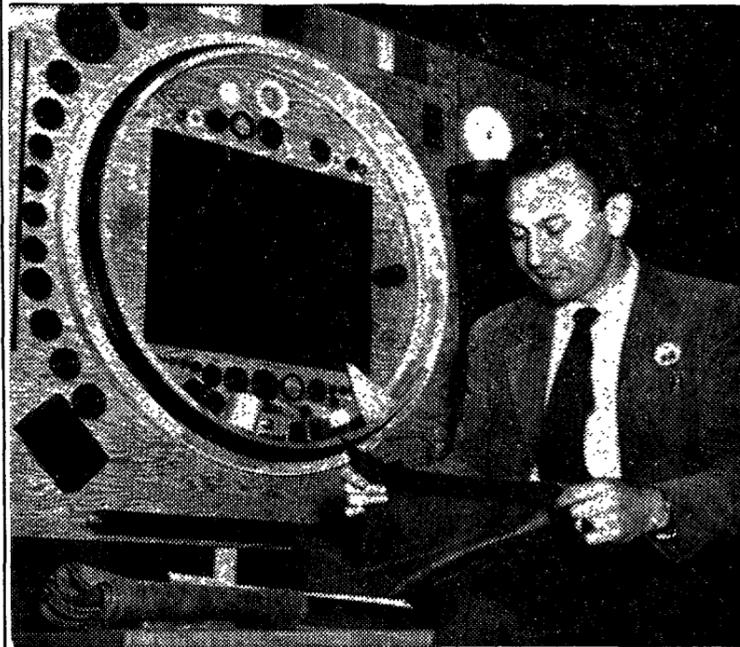
It seems as if Odell and Sanders are all over the "duck fever". Of course we have no way of telling, one way or the other, because no evidence has been presented. I hear it has developed into "fish fever" now.

Jackie Jensen went to Atlanta this past weekend and brought her mother and dad back to Huntsville for a visit. Here's hoping the good fishing conditions in this area continue and will help her dad to a speedy recuperation.

Leo C. Sanderson is in training at Rock Island, Ill., for two weeks. Robert Ivey will be the next to leave to attend a course on Management Statistics for Field Installations. Nice trip, Bob.

Field Maintenance welcomes SFC Robert Rapp, a "Yankee" from Pennsylvania and Sgt. Vandagriff, a "Rebel" from Tennessee. I wonder, who's in charge of the situation. Have you drawn a white line yet??? (Mason & Dixon).

Dot Golden went fishing Satur-



PRODUCT SAMPLES—Sam Burt, chief of Rubber and Plastics Unit, examines a piece of rubber sheeting. Behind him is a display of products, including O-rings, gaskets, and various plastic samples. (Photo by Sgt. Dick Coddington.)

BENNETT'S LOWLIGHTS

A wife is a woman who braves wintry blasts in nylons, but requires 73 per cent of the bed cover.

Came across this a little late in the Chilton County News, thanks to being without a secretary for the past two weeks, but it's still good, one of those human interest angles that press associations love to pick up and send coast-to-coast. "In a letter dropped in the post office here in Clanton, evidently written by a small boy, was found the reaction of most of the civilized world other than behind the Iron Curtain. The letter read: 'Dear Stallen: I hope they fill your grave with rocks. I also hope they berry you 12 ft. deep instead of 6 ft. Regards, Guess Ho. P.S. Call off the war.'"

Hot Dawg, baseball season—now for the real hit parade!

The Wall Street Journal says it looks as if Britannia means to

day, but won't tell how large the six fish were that she caught. Dot, you're allowed one fish story anyway.

You just aren't in style these days around Consolidated Supply unless you can discuss intelligently "I Love Lucy," "Eye Witness", and various other TV programs.

I can't think of a way of signing off, so why rack my brain, this is it.

and low temperature products.

The lab is working on a product that, when completed, will withstand a low temperature of -80° centigrade without losing its natural values.

Burt has 18 years of industrial experience in chemistry, ten of these years in plastics and rub-

ber. Even while working for his degree at Vanderbilt University, he worked full time for DuPont.

He came to the arsenal in June, 1951, and immediately set about clearing out a building for the laboratory. Only two machines were set up at the time.

Now things are in full swing, and the lab offers a variety of products and services. Some of these are: compression molding, calendered sheeting, fabric coating and laminating, latex dipped goods, sponge, cloth coating from plastic dispersions, adhesives, rubber-to-metal bonding, extruded tubing, and mold design.

But the request of one employe had to be turned down, Burt relates. "He wanted a sponge rubber cushion for his chair. I told him so did I—but it wasn't included in our mission."

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SO-COME-TU

Officers Wives Club Has Spring Luncheon

Members of the Officers Wives Club of Redstone Arsenal met for a Spring luncheon and installation of officers April 14 at the Officers Open Mess. The tables were decorated with dogwood, and corsages of spring flowers were presented to both new and retiring officers.

Those installed were: Mrs. Benjamin Beach, president; Mrs. Theodore Ebbert, vice-president; Mrs. Seward Mott, recording secretary; Mrs. Joseph Rush, corresponding secretary; and Mrs. Loren O'Dell, treasurer. They will serve for six-month terms.

The retiring officers are: Mrs. H. N. Tofoty, president; Mrs. Thomas C. McOsker, vice-president; Mrs. Robert Merchant, recording secretary; Mrs. Henry Parker, corresponding secretary; and Mrs. John Simpson, treasurer.

Mrs. Beach announced the committee heads she has named. They are: Mrs. Edward Sparkman, program; Mrs. Peter Kostoff, hospitality; Mrs. Woodrow Crum, constitution; Mrs. Charles Jacob, friendship; Mrs. Stanley Skeiber, nominating; Mrs. Henry R. Jordan, questions and answers; and Mrs. John Rigg and Mrs. Stanley Smolensky, bridge.

More than 65 members and guests attended the luncheon.

The next meeting is scheduled for 12:30 p.m. May 12 at the Mess. Plans are underway to hold a style show including children's and women's clothes.

Junior Missiles Set May 1 Teen'ge Dance

The Junior Missiles will hold their second teen-age dance on May 1 in the Assembly Hall on the arsenal with Pvt. Bob Yeazell and his orchestra furnishing the dance music. This dance will be informal.

Lt. Keith Glasgow will serve as master of ceremonies. The entertainment includes a floor show to be presented under the direction of Mr. and Mrs. Alex Gilbert. Free refreshments will be served.

A charge of 50 cents will be made to each member. Entrance to the arsenal for those attending will be made through Gate 14 where the guards will be alerted to issue passes.

The Junior Missile organization is sponsored by Redstone civilian and military personnel for youth between the ages of 13 and 19. Each member has a personal responsibility in the organization, sharing the work in the committees, and participating in the general activities.

The rules set forth by the adult council must be observed by the members, or their membership cards will be revoked. Membership cards will be issued before the next dance.

The sponsors of the Junior Missiles are: Gen and Mrs. Vincent, Col. and Mrs. Thayer, Ch. and Mrs. Simpson, Sgt. and Mrs. Clary, Mr. and Mrs. D. Bacon,

PERSONALS

The Couples Bridge Club met April 13 with six tables in play at the Officers Open Mess. Mrs. George DeWitt held high score for the women, Mrs. Robert Yaeger was second, and Mrs. Morton Palmer had the low score. For the men, Lt. Michael Zitkovich was high, Col. Harry C. Thayer was second, and low went to Lt. Donald Coyle.

Lt. Col. and Mrs. Daniel Thoma were the host and hostess. The next meeting will be at 7 p.m. April 27 at the Mess with Col. and Mrs. Thayer in charge of the arrangements. Regular members who cannot attend are asked to call Mrs. Thayer at Ext. 3-1156. If there are any newcomers who wish to attend, they should also call Mrs. Thayer so that even tables may be arranged.

Pvt. and Mrs. Richard Boecker are vacationing in Baltimore, Md.

Mrs. R. T. McMullin is visiting her daughter, Mrs. Walter Dolle, and son-in-law, Lt. Col. Dolle at their home, 902 Hermitage St., Huntsville.

Mrs. Durwood Norris, Bessemer, spent the April 18 weekend visiting Lt. Col. and Mrs. Daniel Thoma at their quarters on the post.

Dr. and Mrs. Henry Shuey were host and hostess at a square dance for 12 couples April 11 at their home on Monte Sano. The party honored Capt. and Mrs. Thomas C. McOsker who are leaving for residence in Providence, R. I.

Brenda Simpson was elected president of the Girls Club at a meeting April 19 at the Post Chapel. The other officers are Pat Peabody, vice-president, and Donna Thayer, secretary-treasurer. The club will meet at 6:30 p.m. every Thursday at the Post Chapel. The first project will be textile painting directed by Mrs. Theodore Ebbert. Swimming parties and other recreational activities are being planned for the group.

Lt. Col. and Mrs. Daniel Thoma entertained 14 guests at a game dinner April 19 at their quarters.

There were five tables of bridge and two of canasta at the Ladies' Bridge Club, April 16 at the Officers Open Mess. The bridge winners were Mrs. William Rotenberry, high, Mrs. Stanley Smolen-

and Mr. and Mrs. Ludwig Roth. The adult committee members are Maj. and Mrs. A. A. Nicalosi, Lt. and Mrs. Keith Glasgow, Mr. and Mrs. Gilbert, Mr. and Mrs. B. K. Chreitzberg, Mr. and Mrs. Libbe, Mr. and Mrs. R. Nielsen, Mr. and Mrs. E. Fesler, Mr. and Mrs. J. Brown, and Lt. Col. and Mrs. P. B. Reed.

Chaperones for this dance are Mr. and Mrs. James Brown, the Nielsens, and the Libbes.



START NEW TERMS OF OFFICE—The members of the Officers Wives Club of Redstone Arsenal who took over duties heading the group at the luncheon April 14 are: (left to right), Mrs. Benjamin Beach, president; Mrs. Theodore Ebbert, vice-president; Mrs. Joseph Rush, corresponding secretary; and Mrs. Loren O'Dell, treasurer. They were elected for six-month terms. (Photo by Harvey McCreary.)

Little Theatre Cast Includes Post Stars

When the Huntsville Little Theatre presents Noel Coward's "Blithe Spirit" at 8 p.m. on April 30 and May 1, many Redstone people will be part of the production, either on stage or behind the scenes. The play will be given in the Huntsville High School Auditorium.

Lt. Russel Biggam is the hero, and the medium in the comedy is Mrs. Ngaire Royce, Rohm & Haas employe.

The technical crew is headed by Bill Schwarz of Thiokol. Others who are building sets, painting props, and taking care of such technical details, include Bill Chandler from Management Office, "Snapper" Turner of Rocket Development, Carl Jones and Bob Hubbard of Technical and Engineering, Fred Calhoun of Computations Lab., Bill Tant of Thiokol, and Carl Winkler of Ordnance Missile Laboratories.

Military personnel and their dependents will be admitted on student tickets. This play will be the last production of the season for the community theatre group.

sky, second, and Mrs. George DeWitt, low. The next meeting will be at 10:30 a.m. May 7 at the Mess. Regular members are asked to call if they cannot come, as they will be expected if no notice is given otherwise. Those wishing to call should contact Mrs. Smolensky at Ext. 5957, or see Mrs. John Rigg at 412-A Hof Circle, Wherry Housing.

Anyone planning to attend the bridge-canasta party at the Officers Open Mess at 7:30 p.m. April 22 should call Mrs. Henry C. Thayer at Ext. 3-1156 to make reservations. Refreshments will be served, and the proceeds from the party will be utilized to buy playing cards for use at the Mess.

ARMY INSPECTOR OF ORDNANCE DIV. BUNYAN D. BROADWATER

Welcome to new employes Edgar Davis, V & W Section, Hannibal Smith, Miscellaneous Material Section and Happy Lauderdale, Incoming Component Section. We wish you happiness and success in your work.

John Russell has returned to work after a recent illness.

Thomas E. Spelce has returned from Lansing, Mich., where he has been on TDY in connection with inspection at Redstone.

We wonder who or what gave B. P. Cartwright a black eye?

If anyone is interested in a fellow or girl with a new car, just give inspection a ring. We have two bachelors with new cars, John Hunter has a Nash Rambler, Willie G. Stafford has a Ford convertible and one of the many single girls has a new Bel-Air Chevrolet.

For tips on fishing or fish stories call on E. B. Noblitt, Line 6, Mrs. Louise Miller, Bldg. 713, or Aaron Brewer at the river docks.

Don't tell Mrs. Mary Stringer if her car has a flat tire, she will not believe you.

For tips on golf, golf stories or TDY call Frank Grace. He ran 45

On sale at the newsstand in the A-101 cafeteria are: Space Science Fiction; Universe Science Fiction; Science Fiction Plus; IF, Worlds of Science Fiction; Science Fiction Adventure, and Fantasy Fiction. Also Collier's magazine.

Every normal man has two ambitions: One to own a home and the other to own a car to get away from home.—Pan American Life Review.

Notice many of Alabama's congressional delegation was home for Easter. Easter Week week in Washington must have been awfully attractive with both the cherry blossoms and Congress out.

It was Robert Frost who observed: "The brain is a wonderful organ; it starts working the moment you get up in the morning, and does not stop until you get into the office."

holes one day recently. If our early morning disposition is not what it should be, it is caused by getting up in the middle of the night to come to work during winter months, spring fever now, and in a few weeks it will be the temperature, (Standard Operating Procedure for excuses).

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28 Athletes Report For Team Try Outs

Twenty-eight husky Redstone athletes have reported for practice with the Redstone Rocket baseball team.

All military personnel interested in competing for the team are requested to report as soon as possible.

Practice is held daily at the Big Springs Park at 4:30 p.m. and 1 p.m. on Saturdays. Sunday practice is also held at irregular hours.

Thus far, seven ex-professional players have reported for the Rockets, plus many former college players.

Competition is keen among the men out for the team, according to Lieut. James Irwin.

The team eventually will be limited to 18 players.

Redstone Arsenal red-and-white uniforms are now being issued at the supply room of the Special Services office.

The Rockets will play in the Third Army tournament scheduled for Camp Rucker, Ala., in August.

EQUIPMENT AVAILABLE

Field and track equipment is available for Redstone military personnel who wish to practice for the Third Army tournament coming up this summer, the Special Services Officer said.

The equipment is on hand at the Special Services office.

No track and field team will be organized this year, but Redstone athletes may participate as individuals in the Third Army tournament.

Date and place of the tournament will be announced later.

Look out for traffic's April fools.

AMMUNITION SURVEILLANCE

BY RUBY RUSSELL

One Arsenal alumnus presently stationed at Red River Arsenal, Texarkana, Tex., dropped in to the Ammunition Surveillance Office to say hello to his many friends. John B. Hay Jr., says they are working like all get out at Red River and during the off duty hours Hay says the Texas women are something.

Daniel D. Bell and T. V. Tidmore don't believe in the FREEZE. Perhaps they should thank the Chief of Ordnance. Welcome to Surveillance Boys.

One of our roving inspectors has returned to Alabama soil, particularly Redstone Arsenal, after a two year tour in the land of the rising sun (Japan). He didn't learn to speak Japanese but he did bring back a lot of Japanese dolls (the toy kind). The Mrs. must have been very happy to have Pinella home again. Surveillance and his many friends at Redstone are more than pleased to see Carl Spinella back on duty at ye-olde Arsenal.

This reporter and family went fishing over the weekend to see some Ga-Crackers down around Rome way.

Moon Mullins (not of the comic strip) has a cute way of reporting in every day. Quote "Ruby, this is Mullins reporting a very efficient crew all here and all on duty" Unquote. The crew is bound to be efficient with a supervisor like Mullins on the job.

Should arsenal personnel hear a peculiar noise between the hours of 3 and 11:30, don't worry folks it isn't a rocket taking off, it's only Billy Luna, the man about town, crying the blues of night duty.

ARMED FORCES DAY

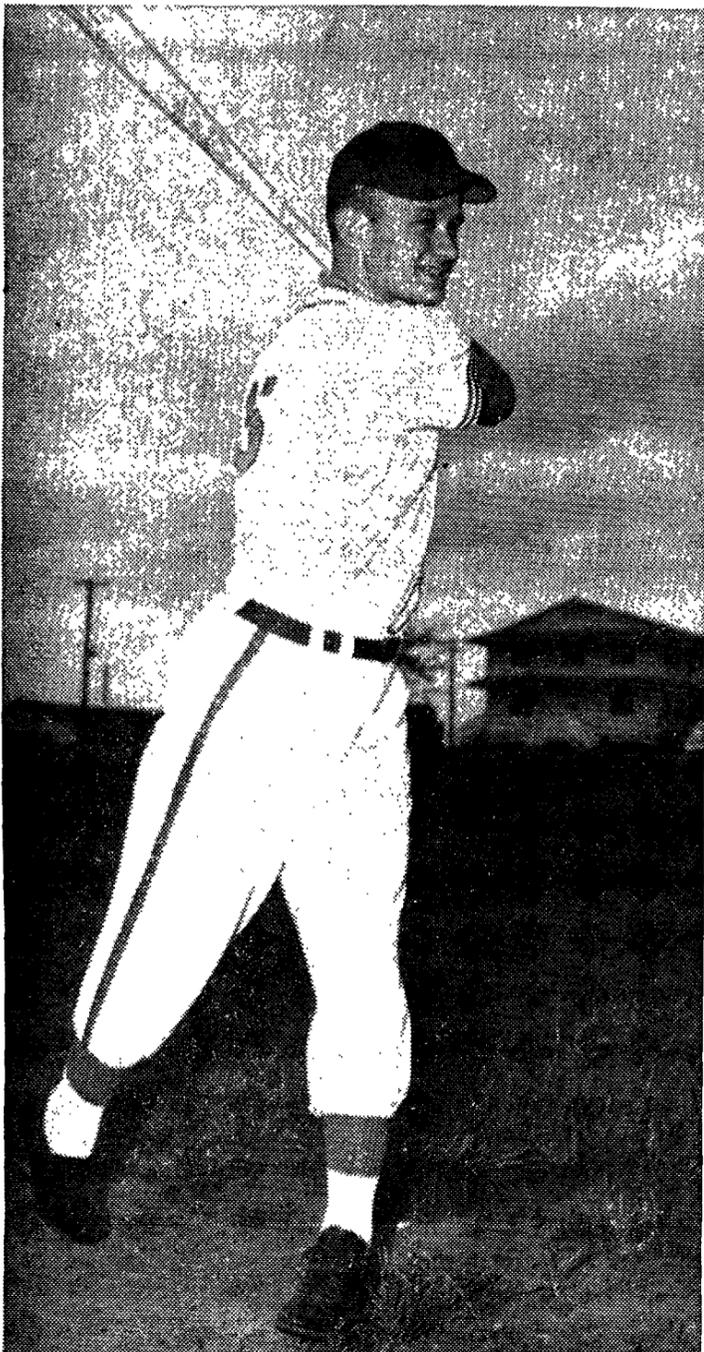
Members of the Armed Forces Day committee met and discussed plans for Redstone's participation in the activities to be held about May 16.

The committee members are: Lt. Col. W. C. Dollie, Maj. C. E. Barrett, Maj. Frederick Sayers, Capt. J. A. Szurgot, Capt. M. W. Shaw, Capt. J. J. Wattendorf, Lt. G. M. Montgomery, Lt. S. B. Newell, Lt. D. C. Thorn, Lt. O. C. McKinnie, Foster Haley, Stuart Jones, W. B. Williamson and Edward Summers.

SHOEMOBILE UNIT SCHEDULE

The schedule for the Safety Shoemobile Unit announced for next week is as follows: April 27, 0700-0845, Bldg. 885; 0900-1100, above ground magazine gate; 1130-1300, Bldg. 406; 1315-1530, Bldg. T-442. On April 28, 0700-11, Bldg. A-171; and 1130-1530, A-103.

A gentleman is a person who will give you the right of way even when you are wrong.—Eddie Cantor.



SLUGGER JAKOVAC—Lou Jakovac, a former semi-pro baseball player from St. Louis, bats a few practice ones as the Redstone Rocket team launches its season. Jakovac is an infielder with a hefty set of shoulder and wrist muscles. He is a member of Hq. & Hq. Det. (Photo by Sgt. Dick Coddington.)

WE NEED NEWS, SPORTS

Look Sports!

We need more sports news. This newspaper is mighty hard up for somebody to contribute a few sports items.

When it comes to writing sports, the Rocket staff has the world's greatest seamstresses.

What we need is somebody to call in the score and a few facts after each sports event. We need somebody who will call in whether his team wins or loses.

Better still, WRITE the story in breezy style and bring in.

And let us know in advance. Maybe we can arrange to have one of Sam Hobb's photographers make a few pictures.

PURCHASING & CONTRACTING DIV.

BY ELIZABETH H. GAUTIER

This correspondent wishes to welcome back to P & C, Bob Pierce, who has been recovering from a serious illness since last summer. It has been a long while since we have seen his smiling face among us. We wish to welcome Margaret Creech, Hazel Brewer, Tom Lowery, Vasso Toon, Bonnie Radcliff, Leo Wright Nancy Goodman, and Elaine Gray. We are glad to have you here.

Last Tuesday night, April 14, a group of personnel gathered at Cambron's to give their farewells to T. E. Coltharp who was to resign April 17. Now we find that Tom has decided to stay with us. We have not decided whether the party made him change his mind or his promotion. At any rate we are glad that he is not leaving.

Last Thursday night, April 16, a party was given at Cambron's to C. D. Hopkins, who is transferring to SDPA in Nashville on April 17. We are sorry to see him leave and wish him continued success in his new position. C. W. Nestor will replace him as Chief of P & C Division.

Mrs. Mildred S. Wilkins accompanied her husband S. C. Wilkins to Atlanta last weekend and the twinkle in her eye indicates that her trip was enjoyable. Gladys Kingsmore came back refreshed after accompanying her husband Martin on a trip to Detroit, Mich., several weeks ago.

Miss Dorothy Hill was married to Doyle Dunn on April 5. The wedding took place at New Hope at the home of the Rev. Brannum. The couple will reside in Chattanooga where the groom is employed by O. B. Andrews. Many sincere wishes to this couple.



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EMPLOYEES COMPLIMENT CHIEF—The chief of the Ammunition Division, Capt. James M. Long, is presented a certificate of esteem from all division employees before his departure for the Far East Command. John H. Hyer, (second from right) new chief of the division, made the presentation on behalf of the employees. Looking on are Mrs. Eva Jane Stewart, (left) and Mrs. Ethel Overton, (right) secretaries in the division. —Photo by Harvey L. McCreary

Division Chief Goes to Far East Command

Capt. James M. Long, who has been chief of the Redstone Arsenal Ammunition Division since August, 1950, left for assignment in the Far East Command.

Before his departure from the guided missile and rocket center, the captain was presented a scroll expressing the heartfelt esteem of the division employees.

Behind the sentiments expressed in the scroll, is a long list of enviable accomplishments of the division attained through Capt. Long's diligent leadership.

He headed the division through a difficult period of expansion and manufacture. Personnel increased from 63 employees in 1950 to just under 1000 at the present time. The lines for ammunition manufacture have increased in proportion necessitating extensive rehabilitation and construction.

During this period, also, the division received the first Third Army Safety award given to any Redstone segment for an outstanding record of operation without disabling injury.

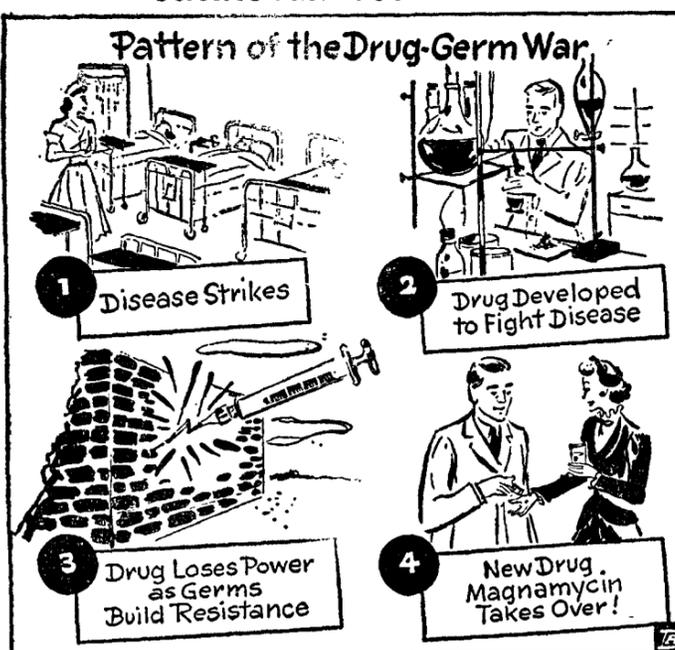
Capt. Long is originally from Wilmington, Del. He came to Redstone in November, 1949, from Camp Kilmer, N. J. where he was Ordnance officer. His World War II service includes 47 months in the Far East Command, and he was awarded the Bronze Star and a commendation medal.

The captain is married to the former Miss Julia Sepe, daughter of B. Sepe of Millbrook, N. Y. They have two children, Douglas, and Barbara.

John H. Hyer, former deputy chief, has been named as chief to replace Capt. Long.

Science And Your Health

Pattern of the Drug-Germ War



by Science Features

Has the "wonder" been knocked out of the wonder drugs? A shot of penicillin, once the answer to almost everything from boils to pneumonia, seems to have lost some of the power in its Sunday punch, a punch that used to mean finish for disease bacteria.

The truth is that although the antibiotics have been winning most of the rounds in the fight against disease, that fight isn't over yet. Penicillin hasn't lost its punch, but in some cases it might as well have, because a few germs have returned to the fight with iron jaws, something known to medical men as "bacterial resistance."

Penicillin, for example, used to be almost 100% effective against the staphylococci, a gang of germs behind tonsillitis, pneumonia, boils and a rare enteritis similar to food poisoning. Now penicillin can be counted on against the staph only about 60% of the time.

How and why this happens is not completely known but it is generally agreed that both environment and heredity play important parts. Some germs which

have fought a losing battle against the antibiotics do not pass the handicap on to their offspring. These new-born germs aren't so easily licked by the old methods.

So medical science tries new methods. Two or more drugs are tried together on the theory that if the germ can counter one it may fall to the other. Or the chemical structure of a drug is changed, as a fighter might switch from a right to a left. Another method is to use certain chemicals that "sensitize" the germs, making them groggy and easier to knock out.

One of the best methods is to bring in a new drug with a punch the bacteria haven't learned to resist. One of these drugs is a new antibiotic, magnamycin, which is taking over in those cases where penicillin or other antibiotics have lost their effectiveness. For example, one researcher reported the new drug knocked out the staphylococcus 45 out of 50 times when penicillin fell down on the job 27 out of 50 times.

114 Highway Deaths In Three Months

Montgomery — State Public Safety Director L. B. Sullivan said today that at least 114 persons were killed in Alabama highway accidents during the first quarter of 1953, compared with 119 for the same time in 1952.

Sullivan referred only to ac-

cidents investigated by the State Highway Patrol, those outside municipalities. He said the Patrol investigated 623 accidents during March, in which 40 persons were killed, 310 injured, and property damage estimated at \$882,389.

There were 38 fatalities in March, 1952.

The fighting in Korea is as fierce as the world has ever known, but it's getting awfully rugged at the Pentagon also.

Somebody described Tito as the Red with the neutral color.

Sign in the factory rehiring women workers: "If your sweater is to big look out for the machines. If you're to big for your sweater, Look out for the machinists."

A regular sleeve board is made from several large magazines. They are rolled and tied at the center and ends, then padded with and old Turkish towel slipped into a cover made of muslin.

OML EXPLAINED

(Continued From Page 1)

Another operating division of OML, the Rocket Development Division, is the principal research and development agency of the Ordnance for free flight rockets, propellants, and jatos.

The important Research Division plans, reviews, and carries out research in certain areas of the physical sciences within the assigned mission of OML, that relate to specific weapons projects.

The final operating division, the Technical and Engineering Division, maintains a position of planning, coordination, and supervision of the engineering phases of Ordnance rocket and guided missile development.

Among its other functions, this division bridges the gap between research and development and industrial activity by providing engineering assistance to other arsenal segments; it develops and disseminates design standards, specifications, and related engineering data for procurement of mission items; and coordinates the technical character of missiles under development with requirements of Army Field Forces.

The three supporting offices, Technical Feasibility Studies, Operations Research, and Plans and Operations, function at staff level as advisory, coordinating, and theoretical studies groups.

Working with the Laboratories are many contracting firms, institutions, and scientific societies. Two of these resident contractors we all know—Thiokol and Rohm & Haas.

The importance of OML cannot be estimated too highly, for on the shoulders of its personnel the future of the Army Ordnance Corps' guided missile and rocket program and—in no small part—the defense of our country.

State Game Officials Will Wear Uniform

Montgomery — State Conservation Director Earl McGowin says that uniforms have been issued to Alabama Game Wardens to wear while on duty.

The summer uniform includes forest green pants and khaki shirt. The left sleeve of the shirt shows a colorful green and orange shoulder patch, reading across the top, "Alabama Department of Conservation." It also carries the wording, "Game Warden," and in the center of the patch is the Alabama State seal, showing an outline of the map of the state.

The winter uniform is the same except that a forest green jacket is worn. The wardens also will have forest green coveralls.

The hat is Western style with a wide brim and the uniform is completed by a gold badge.

At Waldron, Ark., there's a motel named "Supreme Court."

Brunette Beauty



Raven-haired Eve Miller can be seen in the Warner Bros. movie "April in Paris." The charming five-foot seven nymph is a native of Los Angeles, Calif.

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