

## TERM ENDING AT GRAD INSTITUTE

### Students Take Seven Courses

By Dr. Julian Mancill, Director, RSA Graduate Institute

A very successful semester in the Redstone Graduate Institute is now drawing to a close. Seven courses were given to 92 students. Only a very small number of these students took more than one class. About one-half of these students are seeking Institute credit for their work as defined in the Institute Announcements recently sent out to all officials of the Institute, faculty, and students. It is strongly suggested that each student and prospective student read these Announcements carefully. If you desire a copy, please call the Institute office and one will be sent to you.

As to the transfer of credits earned in the Institute, we can only say that several students plan to ask for transfer of their Institute credits to their schools next term. The Institute office will assist these students in every way possible to have such credits accepted. This is the only way accreditation can be established in a new program of graduate level work because there are no accrediting agencies for graduate work per se. Also, every educational institution has to have a beginning. Our beginning is far more



"WE AGREE"—Mona White looks on while Bonnie Elkins signs the agreement making her a member of the Courteous Drivers' Guild at Redstone. Both girls work at Payroll, Bldg. 617—and both are eager to live up to the agreement of the Guild.

## Fifty-Eight Win Money During '53

Fifty-eight winning suggestions earned \$3160 for Redstone employes during 1953, it was announced by E. C. Wooton, executive secretary of the Efficiency Awards Committee.

The total number of suggestions submitted during the year was 450, exactly twice as many as were received by the committee the previous year, Wooton said.

In 1952 only \$1100 was paid to Redstone employes for suggestions, as compared to the \$3160 paid last year.

Fifteen of the checks awarded last year were for \$50 or more. Only six checks in 1952 topped the \$50 mark, the executive secretary said.

Wooton said that the government will be saved an estimated \$109,500 during the first year in which the 58 suggestions are in effect. In 1952, estimated annual savings resulting from suggestions were \$31,000.

"A steady increase was shown by the Efficiency Awards Program during the year," the executive secretary said. He cited figures to show that during the second half of 1953, fully 53 suggestions were adopted, earning a total of \$2550, while during the first six months of the same year only five suggestions were adopted, earning only \$607 for their originators.

Twenty percent of the suggestions received in the last half of the year were adopted and resulted in awards, Wooton said.

## Ala Center to Hold Citizenship Classes

Studies in U. S. citizenship are being offered persons of foreign birth who wish to acquire naturalized citizenship at the University of Alabama Center located in the Butler High School building. Classes begin at 8 p.m., Jan. 26.

In cooperation with the Immigration and Naturalization Service, Dr. H. B. Jacobini, assistant professor of political science at the University Center, will conduct five sessions following the outline of the Federal Text Book on Citizenship.

Students may enroll in the course without cost. Those who satisfactorily complete the course should be able to pass the formal examination required before United States citizenship can be granted.

## Maj. Vance Reports March Dimes Heads

Representatives for the arsenal-wide March of Dimes have been named by Maj. Harvey Vance, chairman for Redstone.

Those listed, and the segments they represent are: Camille Nulta, Budget and Fiscal; Katherine Hopkins, Contract Administrator; Mary Woodward, Management; 1st Lt. Benjamin Wilson, Adjutant; J. B. Engle, Property Disposal; Wallace K. Thomas, Army Inspector of Ordnance, Sgt. Dewey Morris, Military Personnel.

William D. Duncan, Transportation Division; Ed Summers, Safety Office; Willa Gray Holder, Redstone Depot; Ella Tyson, Post Engineer; John O. Lawrence, Thiokol; M/Sgt. Robert O. Hall, Intelligence Office; M/Sgt. Grady W. Watkins, 9330 TSU; Sfc. Jackie Littlefield, 3523 ASU; Sfc. Victor Napier, 9352 TSU.

M/Sgt. John B. Hawco, 9330 TSU MP Det.; Sgt. Willie J. Bates, 1st ETD; Pvt. Arthur H. Ratcliffe, 2nd ETD; Sgt. Bruce Morgan, 9615 Signal; Mamie Cruse, Purchasing and Contracting; Sarah M. Gamble, Infirmary; Norman Harberger, Rohm and Haas; Capt. Willie Paulette, Commissary.

George Reed, Consolidated Supply; Sudie Amsler, Field Service Division; John Mills, Civilian Personnel; Mrs. A. B. Smith, OML; James Swafford, Ammunition Surveillance; A. C. Foster, Army Exchange; Chaplain Christmas, Chaplain's Office; Allice C. Dill, Finance Division.

John J. Schopp, Ford Instrument Co.; Lt. S. F. Luzzi, Jr., of NPD; Lt. Henry C. Parker, Jr.,

## Over 1000 Agree to Display Emblem

Over 1000 signed "agreement" cards for the Courteous Drivers' Guild were received by noon on Thursday, it was reported by Jim Hiers, safety engineer.

The National Procurement Division was the first mission division to report 100 per cent participation. Calabama Chemical Company was the first industrial lessee to report 100 per cent participation, Hiers said.

The program is aimed at improving driving habits of Redstone personnel.

All who have received the bumper emblems are urged to display them prominently on their vehicles. Any person who has not been contacted to receive an emblem should call Hiers at Ext. 3-4165.

# Chance to Sound Off Will Go to Employes

## ROCKET DECALS ARE NOW READY

### Car Owners Given New 1954 Numbers

Yesterday car owners started registering their automobiles with the Provost Marshal Division for 1954.

Last week the Rocket stated that everyone with a numbered decal would have to buy a new decal. However, cars that already have a post decal will receive a numbered rocket decal in addition at no cost. People registering their cars for the first time will have to purchase the decal and will also receive the numbered rocket decal.

Anyone who misses the date the provost marshal's people are in his area can register at the Provost Marshal Division, Bldg. 1021 or at W-442, whichever is most convenient, before Feb. 28.

The forms have been available since last Wednesday. Everyone is encouraged to fill them out to be ready for presentation to the provost marshal team when it reaches the different areas as scheduled below.

Insurance rates remain the same, \$5,000 liability, \$5,000 property damage, and \$10,000 public liability. However, it will not be necessary to appear with the insurance policy on its expiration date at the PM office hereafter.

The telephone can do the job. Car owners can call 5343, give the name of the company, new policy number and expiration date of policy. If they forget, they will get a form letter from the PM office and must answer in ten days or their decals will be removed and the car no longer allowed to operate on the arsenal.

The same old rule remains when an owner disposes of his car. He notifies the Provost Marshal and removes the decal and numbered rocket decal before he makes the deal.

The tentative schedule follows:

Headquarters Area (Bldgs. A-101 and A-120)	18-19 Jan.
Bldg. A-172 & A-104	20 Jan.
Thiokol	21 Jan.
Rohm and Haas	22 Jan.
T&E and NPD, Bldg. 781	25 Jan.
Bldg. 827 and 819	26 Jan.
Visitors Shack, Post No. 6	27 Jan.
Plants Area 1	27-28 Jan.
Guard Shack, Post No. 4	29 Jan.
GMDD Area	29 Jan.
Line No. 8	1 Feb.
Line No. 2	2 Feb.
Line No. 6	3 Feb.
Transportation Div.	4 Feb.
Consolidated Supply, Bldg. A-171 and Civilian Personnel Division	can register anytime between January 18 and February 28 at W-442.
Troop Area	8 Feb.
Ordnance Guided Missile School	9 Feb.
Bldg. T-456 and 711	10 Feb.
U.S. Industrial Chem.	11 Feb.

OGMS; M/Sgt. Frank Ponton, Special Services; Ruth Holley, Comptroller; Dorothy Schreiber, Inspector General; W. B. Smith, Industrial Chemical Co., Virginia Holley, Legal; Betty Matthews, Mission Planning and Co-ord. Office; and Wilburn J. Roper, Provost Marshal Division, (Civilian Guards).

### STAY OUT OF THE MUD

Post Engineer personnel are anxious for arsenal drivers to observe the signs posted along the roads which give warning of 'soft shoulders', in other words, mud. The wear and tear caused by driving off in these spots will result in considerable additional work to repair damages to the shoulders. (Besides, the drivers may get stuck in the mud).

## Opinion Survey Will Sound Ideas Of Civilians Here

Redstone employes will soon get a chance to say what they think about the way the bosses are running things.

And nobody can accuse them of griping or just blowing off steam, because it will be strictly scientific, Civilian Personnel representatives explained.

The "steam valve" or "griping bag" is actually a "Science Research Associates Employee Inventory" developed to accurately measure employe attitudes toward their work environment, Frank R. Royal training officer said.

So far as it is known, this will be the first time such a survey has ever been used on a large scale by a military organization. Many civilian businesses have been using this or similar inventories for years.

The inventory is actually an opinion survey, a tool which gives employes a chance to say exactly what they think of the bosses and working conditions in general and which, at the same time, gives management a clear idea of the general morale level of employes — with a picture of where the areas of discontent are located.

The survey has already been given to the supervisors in attendance at the Commanding General Staff Conference, to employes of Civilian Personnel, and to employes of the Public Information Office, and eventually it will include all civil service employes at Redstone.

The employe taking the inventory will be given a booklet containing 78 positive statements. The employe will make an X in one of two boxes signifying that he either agrees or disagrees with the statement. In case he is not sure, he can mark an X in a third box.

The survey covers almost all topics that employes might have complaints about. At the end of the 78 statements there is a place for general comments which are not covered elsewhere.

The 78 items are supposed to reflect the kinds of things that employes say about their jobs in a wide range of categories. The results of the survey will be used by management (the commanding general and his staff, in this case) and by Civilian Personnel for supervisory training and employment utilization.

The full results of the survey will be publicized after the findings are statistically tabulated.

Gen. Vincent and the others interested in the survey want every employe to fill out the form without worrying about the consequences. In fact, the inventory forms will not be signed—the whole thing will be completely anonymous.

About 50,000 persons have been given this survey, which was developed by the Industrial Relations Center of the University of Chicago. However, this is the first time, so far as it is known, that the survey has been given on a large scale to Department of the Army employes.

In about a year (after the Supervisors Development Program is concluded) another survey will be made to determine the effectiveness of the supervisors' training program, Stuart Jones, chief of Civilian Personnel, said.

### MEN RECEIVE G. C. MEDAL

Seven men from the 9330 TSU were awarded the Good Conduct Medal recently. They are M/Sgt. Ernest Smithson, Sgt. James E. Pyle, Sgt. Alton D. Soland, Sgt. Richard Turner, Cpl. Charles I. Bates, Cpl. Chester J. Wysocki and Pvt. Martin L. Hagood.

### NOTICE

Authorization has been obtained to permit qualified persons who are not employes of Redstone to take courses in the RSA Graduate Institute. This means that people who have no connection with the arsenal may sign up for instruction. It is expected that additional courses will materialize as a result of this policy. The same fee will be charged non-arsenal students as is now charged arsenal employes enrolled in the Institute.

dramatic and challenging than that of most of the great and established educational institutions of today. If we improve and develop from this excellent beginning, there is no reason why we cannot earn the acceptance of the Institute credits, similar to that of the National Bureau of Standards Graduate School.

Registration for next semester's courses will be held in the Rocket Auditorium on 28 and 29 January, the hours to be announced later on a schedule of registration. The known instructors and representatives from the various academic advisory committees will be present at registration for advice and counsel. Look for the announcement of registration.

The following courses have been tentatively selected as the Institute's offerings for the next semester. Consider these courses and if you have suggestions as to other prospective course offerings, please contact the Institute office or the appropriate academic advisory committee chairman. This must be done immediately since the dates for registration have been set for the 28 and 29 of January.

#### 1. Advanced Electrical Circuit Theory II—Hallowes

This course is described on page 20 of the Institute Announcements. It will be a continuation of last semester and anyone interested in coming into the course this semester for the first time should talk to the instructor, Mr. John P. Hallowes.

#### 2. Advanced Mathematics for Engineers II—Ainsworth

This course will be a continuation of last semester. However, it is designed so that a student with sufficient background may take this course without having taken the first semester. For example, students who have had one semester of advanced calculus should have no trouble taking this course. For further details, contact the instructor, Dr. O. R. Ainsworth.

#### 3. Chemical Engineering Thermodynamics II—Miller

(Continued on Back Page)

# 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. 3-2123.

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.

## THE MAD HATTER vs. HUMANITY

The phenomenon of the Mad Hatter exercising his uninhibited rights of insanity behind the wheel of a speeding automobile is not a scene confined to the United States; but since we have a predominance of the world's automobiles and trucks, the scene is usually considered uniquely American.

Unfortunately, this phenomenon is so common in the United States that we must accept the blame for being both originator and perpetrator.

The story of the genteel and elderly lady transformed into a horn-blowing, reckless, and pedestrian-slaughtering fiend when she gets behind the wheel of an automobile has its truth testified to by the sheer number of times the story is repeated.

Which points up the thesis of this composition—namely, that many (in fact, most) drivers, as soon as they are in control of an automobile, shed their good manners and breeding like a snake crawling out of last year's skin.

Americans expect each other to be reasonably courteous on the sidewalks, in the home and stores, even on buses. But nothing is expected of a driver. He may dash through stop signs, ignoring pedestrians waiting to cross the street. He may swing in and out of traffic on the highway, robbing other motorists of their rightful places in the line of traffic, he may speed down our residential streets, endangering the lives of our children. All of this the Mad Hatter driver does and we don't even raise an eyebrow. Why? Because we are use to it—we expect it. In fact, most of us are Mad Hatters, too.

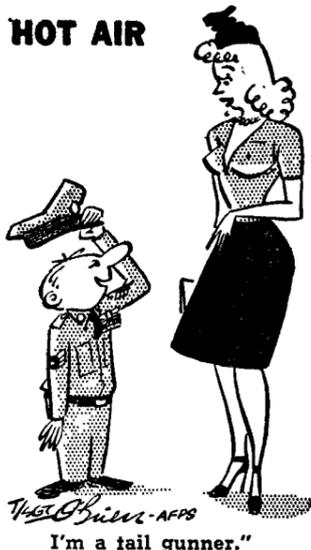
At Redstone we have a particularly bad problem. Thousands of cars are turned out on the highways at once. Traffic on the four-lane, on the Athens Pike, and on U.S. 38 is terrific in the afternoon when workers are on their way home. All of us are eager to get home as soon as possible, because the 20 or 30 minutes spent driving the distance is, we feel, so much wasted time. Even the radio, the great American opium now found in almost every car, is not enough to keep us from risking life and limb to reduce by two minutes the time required to drive home from work.

Two minutes—that is about all the time the most reckless driver can save between here and town during the 4:30 rush. Yet for these two minutes, which will probably be dissipated in the most unproductive way possible, people actually risk their lives—and worse of all, risk the lives of others.

If a fool, reckless driver only hurt himself, only broke his own fool, reckless neck—most of us would say "More power to him." But the unfortunate fact is that the innocents are usually slaughtered and the Neanderthal who passes for a civilized human being survives to play his bloody game another day.

These are just a few reasons why it is not only important for us to sign the agreement of the newly formed Courteous Drivers' Guild—but it is vastly more important for us to understand exactly what we are agreeing to, and why. Simply stated, we are agreeing to act like civilized people and not barbarians, like modern men and not neanderthals, like rational individuals and not Mad Hatters.

FOR—  
THE BEST CARE  
FOR YOUR CAR  
—VISIT—  
**HAYES SERVICE  
STATION**  
● Cities Service Products  
CORNER GREEN & CLINTON  
STs.  
PHONE 2322  
HUNTSVILLE

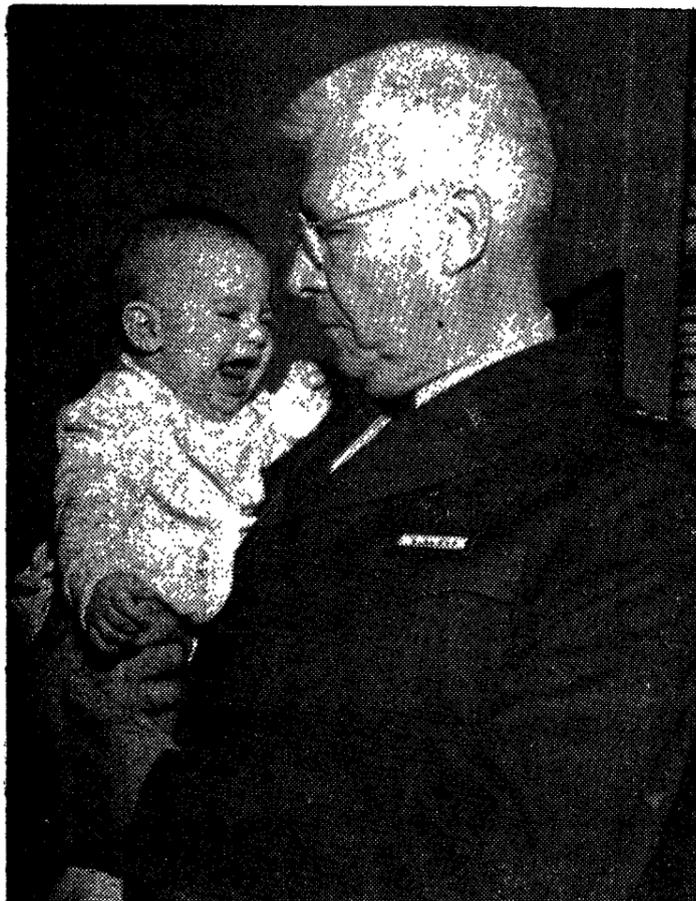


*Wes Chism - AFPS*  
"I'm a tail gunner."

## OYSTER BAR

208½ E. Holmes — Across From Belks'  
BREAKFAST THAT WILL STAY WITH YOU  
COUNTRY SAUSAGE — HAM  
With all the Trimmings

- All Types of Food.
- Open 5:00 a.m.
- Free Coffee 'til 8:00 a.m.



**DOESN'T APPROVE OF PROMOTIONS MAYBE?**—The four-month-old son of 1st Lt. and Mrs. Robert Elliott appears unhappy about the whole situation as he attends ceremonies for his father's promotion from second to first lieutenant. Gen. Vincent holds young Robert Scott as the baby's parents pose for their pictures.

## CONSOLIDATED SUPPLY BY JANE GRAHAM

The search for somebody both capable and willing to replace our competent reporter, Jackie Jensen, was apparently futile. But towards the end of the new reporter's six-month's term of stale writings it is most likely several will have acquired both qualifications and the slogan, "It's time for a change". The change at this time was necessary because Jackie and her husband, who worked for Rohm and Haas, resigned to return home to Atlanta where he

will enter Georgia Tech in the spring.

Jackie was pleasantly surprised one night shortly before her departure when several of the girls with whom she worked in Planning Section honored her with a farewell dinner party at the Russell Erskine Hotel. She was presented many useful and lovely gifts.

We were pleased to have Miss Dora Brazelton work with us while Production Line No. 2, where she is an inspector, was shut down for the holidays. Hurry back to see us, Dora.

Welcome newcomers to our so-called Consolidated Crew this year are Miss Martha Allen, Receiving; Mrs. Sharon Douglas, Stock Con-

trol; and Mr. Hubert Martin, of Warehousing.

It is with true regret we bid farewell to William McBride, our only male posting clerk, who has transferred to OML. We predict for him success and happiness in his new field of duty.

It was Pfc. Ben Cavaliere who left us recently to spend several days leave with relatives in Norristown, Penna. Somewhere along the way he picked up an extra stripe and has appeared back on the job in Administrative Section as Cpl. Ben Cavaliere. Congratulations, Ben.

It's good to see Annie Mae Adcock back at her desk after two weeks of rest and relaxation at home. House cleaning, cooking, visiting the neighbors and being visited consumed just a little bit of her time.

Jennie Walsh stayed away from work and the treacherous road over Monte Sano the day of the snow. And what an appropriate time it was to take a day of her much treasured annual leave. She has been saving her leave for just such an occasion ever since she began working two and one-half years ago. Too bad the snow melt—and so soon, Jennie.

Billy Graham presents...  
**REDD HARPER and CINDY WALKER**  
in **Mr. TEXAS**  
Featuring  
**Billy Graham-Cliff Barrows**  
Supported by  
Grady Wilson Jerry Beavan George Beverly Shee Paul Mickelson and Tedd Smith  
**FIRST BAPTIST CHURCH**  
7:30 p.m. - 9:00 p.m.  
WEDNESDAY, JAN. 20, 1954  
NO ADMISSION  
PUBLIC INVITED

# Security- FOR OUR CUSTOMERS

## The Purchaser's Credit Insurance Plan

THIS PLAN PROVIDES full protection for our customers' installment accounts against the following:

### DEATH OF PURCHASER

Subject to conditions and terms of insurance policy procured by us, the current balance owing is cancelled in case of death of the purchaser, and his or her survivor is presented with contract and note marked "PAID IN FULL."

### DESTRUCTION OF MERCHANDISE BY FIRE

Subject to conditions and terms of insurance policy procured by us, the current balance owing is cancelled in case merchandise owed on is destroyed by fire.

### LOSS OF MERCHANDISE BY LIGHTNING, EARTHQUAKE, TORNADO, CYCLONE AND OTHER HAZARDS

Subject to conditions and terms of insurance policy procured by us, current balance owing is cancelled in case merchandise owed on is destroyed by any of the hazards listed above.

● This PURCHASER'S CREDIT INSURANCE PLAN is in keeping with our policy of offering our customers the very best—in merchandise, service and protection.

Come In—Buy With Confidence!

# Southern Furniture Store



## Missilemen Mark First Year of Song

The Missilemen Chorus will celebrate its first anniversary on next Thursday at the Service Club where they presented their first program a year ago, January 21. The popular choral group that grew from a six-man barbershop quartet into a 28-voice unit a few months after being organized has made 28 public appearances in the past year with an estimated audience of 4,000 people.

At present it boasts 28 voices, but there have been 35 men on the roster.

The program they will present in celebration of their anniversary will begin with one of the original barbershop quartet numbers. A narrator will give their history and how the chorus grew, and why each new song was added before another performance. The men have tried to select typical songs from each of their appearances.

Since Christmas several new

## LIBRARY NEWS

BY ANNA L. FARRAR  
Librarian

The Post Library has added the books listed below to its collection:

Alaskan Tales, Annabel Russell.  
Fire and the Hammer, Shirley

voices have been added, but the December roster showed the following men to be a part of the Missilemen Chorus:

Howard A. Boehmer, Glenn L. Bailey, Richard L. Boyer, John E. Carson, Robert C. Easton, Edward D. Edstrom, David Finley, David C. Freivogel, John R. Gellver, Roger C. Guarino, Robert N. Haynes, Thurman S. Marco, David Maurer, James F. McClure, William E. Mooz, Richard L. Quirk, David Rasche, Marvin Reed, Carl C. Reiger, Edward H. Sattler, Gerald A. Slaugh, Edward Tornell, Richard (Woody) Waesche, Adam A. Zazitski and Louis Jakovac.

Barker.

Lights in the Sky Are Stars, Fredric Brown.

The Saint in Europe, Leslie Charteris.

Triumph and Tragedy, Winston Churchill.

Expedition to Earth, Arthur Clarke.

Complete Book of Outer Space.

Tales of Land and Sea, Joseph Conrad.

Eyes of Boyhood, Clyde Davis.

Whiteoak Brothers: Jaina-1923, Mazo De La Roche.

Fell's International Coin Book, Jacques Del Monte.

The Rosenberg Case, Solomon Fineberg.

Blood on the Boards, William Gault.

Requiem for a Redhead, Lindsay Hardy.

Lincoln McKeever, Eleazar Lipsky.

Look at America, Look (Periodical).

Ride West, Frank O'Rourke

Costigan's Needle, Jerry Sohl.

Story, Story (Periodical).

Complete Practical Joker, Har-

THE REDSTONE ROCKET

JANUARY 19, 1954

## AMMUNITION DIVISION

BY EDITH CRIBBS

The girls at A-156 have started a new fad in hair styling. Short hair is not to be laughed at, they say. So, Mary Kate DeYoung had some side bangs whacked off, a few curls over each ear and very straight in the back except for a wave at the bottom. The results were more than we girls could stand, so away we go to try our luck on the same hair-do. Try it too, girls. You would really be

ry Smith.  
Tigerland and South Sea, Olle Strandberg.

The Canyon, Jack Scharfer.

Civil War, James Street.

King of Abilene, Thomas Thompson.

Denizens of the Deep, Philip Wylie.

surprised at the "New Look." What a surprise for Naomi Millsaps yesterday when she was called out of the office so that the girls could make ready for a shower of gifts for her. No one has ever seen so many wee things. Naomi was a little nervous but she enjoyed the surprise.

## LINE NO. 2

By Dot Walker

On the sick list this week are Mary Allen, Avis Abercrombie, Mary Wood and Mattie Pettie. We wish them a speedy recovery.

Estell Maxwell spent Christmas in Beckley, Va., visiting relatives and enjoying the sites.

Congratulations to Mr. and Mrs. Emmett Randles. Emmett just could not keep the good news of his new baby daughter. We are glad it is a girl, too, Emmett.

We were sorry to hear of the death of Mrs. Howard Nash's baby Friday. Our deepest sympathy to Gladys and the family.

(From the Redstone Rocket)  
Jan. 12, 1954

## ARSENAL PAYROLL OVER LAST YEAR

Over 29 Million Paid to Personnel

Redstone's payroll total for 1953 was over 29 million dollars, figures compiled by the Public Information Office revealed.

The total for the gross pay to all personnel was \$29,685,038. This includes pay to civil service employees, contractor employees, and military personnel.

The highest total went of course to the more than 5000 civil service employees. This amounted to \$23,266,173, in contrast to about 21 million dollars for 1952.

After such things as retirement,

# The 29 Million Dollar Question is... "Who Gets The Business?"



AN AVERAGE OF \$570,000 PER WEEK



# Mr. Merchant... Aim Direct at this Big Market... With Regular Advertising in the Redstone Rocket.

7,200 COPIES EACH WEEK . . . A ROCKET TO EVERY REDSTONE EMPLOYEE . . . . 15,000 READERS

THE REDSTONE ROCKET is made possible only through the financial support of advertising revenue. That's why The Rocket asks its friends to tell 'em "I saw your ad in The Rocket!"

**Bloodmobile Workers Operate With Speed**

In five hours of operation, the Red Cross volunteers and Bloodmobile personnel collected 249 pints of blood—as much as it usually takes to obtain in eight hours—during their visit to Redstone Arsenal last Wednesday.

Only 17 persons were rejected, most of whom were military men who had not been back from Korea long enough to be eligible to donate.

Capt. Marvin Shaw, coordinator for the operation of the Bloodmobile, was told by the Red Cross personnel that this is one of the smoothest operations they have encountered. Jesse Stutts, assistant chief of Civilian Personnel, works with Capt. Shaw on this project.

Among the donors who presented themselves at Bldg. 1021 was the entire Traffic Section of the Military Police Division. All but two of these men are veterans from the Pacific or European Theaters during World War II, or have served in Korea.

To speed up future operations of the Bloodmobile, Capt. Shaw reported that Bldg. 1021 will be headquarters for the visits.

He also commented on the splendid cooperation of both the enlisted men and the civilians at the arsenal. And he announced

his assignment as a military policeman at Redstone.

Jones, the civilian guard chosen outstanding this month, is a native Huntsvillian. He is a veteran of World War II and a member of the VFW.

Jones and his wife make their home at 1029 Princeton Blvd., near the home of his wife's parents, Mr. and Mrs. Robert Woodward. He is the son of Mr. and Mrs. A. J. Jones, Sr.

**ROHM AND HAAS COMPANY**

Congratulations to Mr. and Mrs. James Price on the arrival of their new son, James Jr., born Dec. 31st at the Huntsville Hospital.

The new face in our Computing Group belongs to Mary Cagle who recently joined our group. Mary is a native Huntsvillian and replaces Marjorie Cloud who is awaiting another visit from the stork.

Sorry to hear that a large number of our children have the measles. Best wishes for a speedy recovery to each of you. P.S. Santa Claus did not have the measles.

Another addition to our list of proud parents are Mr. and Mrs. Hank Wilkes who recently announced the arrival of a new son, Bradley Howard, born January 1 at the Huntsville Hospital. Hank, we extend our regrets because you missed the December 31st deadline.

Happy to have Bob Moorman back with us after his recent bout with pneumonia.

Congratulations to Sam Whitworth who was recently promoted to foreman.

Tom Wood, Bob Lumpkin, and

that divisions and sections which were not contacted before the visit of the Bloodmobile will be notified early enough to make arrangements to contribute blood during the next visit of the unit.

the writer visited Elk River on a cool morning recently and came back with a nice string of crappie including nineteen weighing 1 1/4 pounds each.

Tom Gilbert was a recent visitor to Washington, D. C., on company business.

Truman K. Daniel is the new addition to John Hyndman's group. Truman is a graduate of the University of Alabama and hails from Tuscaloosa by way of Lakeland, Florida. It would be nice to see Truman holding down the keystone spot come spring training time.

Notice that Louis Brown is the proud owner of a new car. There is nothing like starting the new year off right.

Best wishes to Doris and Bob Hunter on their fourteenth wedding anniversary. Perhaps the celebration caused Bob to miss those nine ducks while on the Flint a couple of weeks ago.

Best of luck to Billy Joe Hawkins who is on military leave. Bill's place in Rocket Development has been taken up by Billy Wood who comes from Athens. Happy to have you with us.

Happy to have Vester Birchfield as a new member of the Chemical Engineering Section.

"I'm not going to school tomorrow," said little Johnny.

"Why not?" asked his mother.

"It's no use," he replied. "I can't read and I can't write—and they won't let me talk."



PERFECTION IS THEIR AIM—Civilian Guard Andrew J. Jones, Huntsville, and Pvt. Rudolph Alba, MP from Ontario, Calif., were chosen as the outstanding civilian guard and MP of the month. (Photo by O. B. Schlottebeck)

**ALBA AND JONES ARE PICKED TOPS AS MP AND GUARD FOR DECEMBER**

Scoring highest in a competitive examination for military policeman and civilian guard for the month of December were Pvt. Rudolph Alba of Ontario, Calif., and Andrew J. Jones of Huntsville.

The men were selected for neatness and alertness. The military policeman is the man most often named by squad leaders as outstanding. The officer of the guard names the civilian guard.

Those most often selected then enter into personal mental competition. They define such actions as apprehensions, arrest, etc.

The questions are changed every month, but examples include such things as when it is permissible to use firearms and what to do if a vehicle runs through a gate without stopping when challenged.

They also have to know the names of the key personnel at the installation such as the executive officer and the director of the Ordnance Missile Laboratories.

December's military policeman, Pvt. Alba, graduated from Chaf-

fey Union High School at Ontario in 1953. He then entered the armed forces and received basic training at Fort Ord, Calif., before



**Universal Photo Shop**  
115 E. Clinton Phone 485

**A. F. OF L.**

LAUNCHES ORGANIZING DRIVE OF

**Redstone Arsenal Employees...**

The Affiliated Organizations of the A. F. of L. have formed the Decatur Metal Trades Council for the purpose of organizing all employees of the Redstone Arsenal, and its Affiliated Contractors.

The Metal Trades Department of the A. F. of L. represents a **LARGE MAJORITY OF THE EMPLOYEES** of Ordnance and Atomic Energy plants throughout the country.

**Meeting Notice...**

A special meeting has been called for the purpose of discussing the organizing program to be used in this campaign.

ALL EMPLOYEES ARE INVITED TO ATTEND THIS MEETING

THURSDAY, JAN. 21

7:30 P. M.

AT CARPENTER'S HALL, 1304 WEST CLINTON AVENUE  
IN HUNTSVILLE, ALA.

TELEPHONE, 3288, HUNTSVILLE

GENERAL ORGANIZING COMMITTEE  
DECATUR METAL TRADES COUNCIL, A. F. OF L.

good taste, too... has its champion



**Budweiser**  
LAGER BEER

Anheuser-Busch, Inc.,  
St. Louis, Mo. • Newark, N. J.

**TURNER**  
BEVERAGE CO.  
HUNTSVILLE, ALABAMA

## ROCKETS LOSE ONE AND WIN ONE AGAINST TWO TEAMS AT CAMPBELL

Redstone's basketball team made a trip to Ft. Campbell, Ky., which was 50 percent successful, Pfc. Dick Katzman, team manager and sports writer for The Rocket reported.

The Rockets lost the first game to Ft. Campbell 79 to 62 but the next night they came back to defeat the Ft. Campbell AFB by the score of 63-47.

Return games with the Fort Campbell "Angels" were scheduled for the Huntsville Armory last week.

Tomorrow night the Rockets meet the Birmingham Naval Air Station in a home game at the Armory. The following night (Jan. 21) the Rockets play the Decatur Wolverines, also at the armory. The Rockets defeated the Wolverines 63-36 earlier this season. On Jan. 23 and 24 Redstone plays Sewart AFB there.

In losing to Ft. Campbell, Redstone's Frank Calsbeek, 6'4" center, dropped in 27 points for the best performance of the night for either team. Incidentally, the tall Pennsylvanian's 27 points were the highest of the season for a Redstone player.

The game against the Campbell AFB "Bombers," it was Lou Schuessler who won top honors with 17 points. Player-coach Bob McCue netted 16 points for the winning Redstone five, and Fred Huston, a defensive standout, showed what he could do on the offense by sinking six field goals for 12 points.

Through the brilliant hook shots of Calsbeek, Redstone led the Ft. Campbell "Angels" at the end of the first quarter by the score of 21-18. By the end of the half, the lead was increased to 39-27.

The second half was an entirely different game. Redstone could not get its offense rolling again and the "Angels" rolled to within six points of the Rockets as the third period ended.

Three quick baskets by Berbracht knotted the score at 57-all after only one minute had elapsed in the final quarter. A one-hand set shot by Dick Vann put Fort Campbell ahead . . . and Redstone never threatened again.

The game ended with Ft. Campbell ahead 79-62.

The game the next night against the Campbell AFB "Bombers," was almost the reverse of the first game. The "Bombers" led at the half 26-25, but the Rockets came back in the two final periods to make a run-away of the game.

Four timely baskets by Huston and baskets by Schuessler

and McCue gave the arsenal a 17-16 lead at the end of the first quarter.

Neither team did much in the second period but Redstone came back in the third quarter to turn the game into a rout. The deadly shooting of Schuessler and McCue, as well as three nice shots by Benny Cavaliere, diminutive Redstone guard, put Redstone ahead by 14 points as the third period ended.

The reserves took over in the final quarter and increased the lead to 16 points before the game ended 63-47.

### FORT CAMPBELL

	F.G.	F.	PTS.
Holmes, f	1	0	2
Armsstrong, f	3	1	7
Michelich, f	0	2	2
Gerbracht, f	5	6	16
Vann, c	10	2	22
Curry, c	2	0	4
Thompson, g	3	0	6
Garrett, g	2	8	12
Price, g	1	0	2
Hawkins, g	2	2	6

	F.G.	F.	PTS.
Schuessler, f	4	3	11
Edstrom, f	0	0	0
Klienman, f	0	0	0
Huston, f	0	0	0
Almond, f	2	2	6
Calsbeek, c	10	7	27
Payne, c	0	0	0
Cavaliere, g	1	1	3
Spinelli, g	0	0	0
McCue, g	4	4	12
Watson, g	1	1	3

### CAMPBELL AIR FORCE BASE

	F.G.	F.	PTS.
McPherson, f	2	0	4
Lucas, f	1	0	2
Farrer, f	0	1	1
Johnson, c	5	1	11
Lease, g	3	3	9
Brawrick, g	8	2	18
Payne, g	1	0	2

	F.G.	F.	PTS.
Huston, f	6	0	12
Almond, f	2	0	4
Edstrom, f	1	0	2
Klienman, f	0	0	0
Schuessler, c	7	3	17
Payne, c	0	0	0
Cavaliere, g	4	1	9
Spinelli, g	0	0	0
McCue, g	7	2	16
Watson, g	1	1	3

### REDSTONE DEPOT

By Daphne Collins

VIP! No, only Captain Hinesley visiting but hard to recognize under the 10 gallon, or was it 5½, hat. How about disclosing to your associates your itinerary, we are all interested in a quick trip to Texas if we can be as lucky. You needn't bother telling us you had a most enjoyable vacation—WE SEE!

BRAVERY! You bet, Claude is teaching the new Mrs. Davis to hunt. The report I got—He should let her do the teaching as she banged four birds on the hunting trip. Careful boy—don't make her mad.

DID YOU KNOW Redstone Depot office personnel believe in staying "put"—Mr. A. A. Stewart (our Deputy Chief) has eight years service at Redstone, O. C. Lusk, 12. John D. Stephenson 13, Daphne Y. Collins 12 and Howard F. Calder 8 years—combined Redstone Arsenal and Huntsville Arsenal service.

Our spies tell us (speaking of hunting) the hunt goes on in the Davis household for some way to tell what is inside of a can when it has no label on it. We can give

## Redstone Loses To Ft. Campbell

BY DICK KATZMAN

Led by Dick Vann, former Canisius star, the Fort Campbell 'Angels' took advantage of some shaky first half playing on the part of Redstone, and then stayed off a rally to defeat the 'Rockets' by the score of 63-55, last Wednesday at Huntsville Armory. Vann netted 31 points.

Jimmy Thompson, who played college ball at Bloomsburg, (Pa.) State College, scored 14 points throughout the evening with his set shot, put the Angels in front 4-0 with two baskets within the first minute and a half. Baskets by McCue, Huston, and Calsbeek, plus a free throw by Calsbeek put Redstone in front 7-4. After Vann and Cavaliere exchanged free throws, Michelich sank two buckets and Vann added three more as Ft. Campbell pulled away to lead at the quarter 16-11.

Calsbeek sank a beautiful hook to start the second frame scoring. Baskets by Almond, Barone, and Schuessler plus Almond's free throw helped the Rockets momentarily close the gap, however, Vann and Thompson continued to split the rim for the jump boys, and the score stood 24-20 midway through the second stanza. The Rockets did not score again until McCue sank a long set with one minute left in the frame. In the meantime the Angels had scored 8 points, to lead at the half 32-24.

The third quarter started off as a rally for the Rockets as Schuessler, Calsbeek and McCue all connected in the early minutes. However, once again it was Vann who kept the airborne boys in the lead, as they led after three periods by the score of 46-37.

Four points by "Rip" Collins, two via the free throw line, plus another set shot by Bob McCue drew the Rockets to within five points of the Angels with two minutes of the last frame completed. Thompson then sank another set, but was quickly countered by Benny Cavaliere who sank one for Redstone. Despite goals by McCue, Schuessler and Huston in the last three minutes, Fort Campbell held on to their lead to win the ball game.

### LINEUPS

	F.G.	F.	PTS.
Michelich, f	3	1	7
Armstrong, f	0	0	0
Holmes, f	2	1	5
Vann, c	10	11	31
Curry, c	0	0	0
Thompson, g	7	0	14
Hawkins, g	0	0	0
Price, g	0	1	1
Gerbracht, g	2	1	5
Totals	24	15	63

	F.G.	F.	PTS.
Schuessler, f	4	3	11
Almond, f	1	2	4
Huston, f	2	0	4
Collins, f	1	2	4
Calsbeek, c	4	3	11
Cavaliere, g	1	1	3
Barone, g	1	0	2
McCue, g	6	4	16
Totals	20	15	55

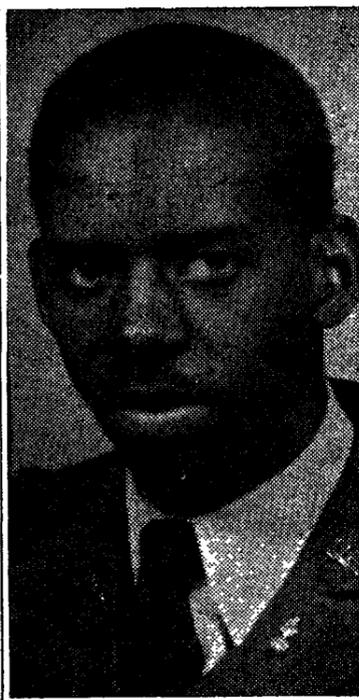
Name	G.	F.G.	F.	Pts.	Avg.
Calsbeek	11	70	28	168	15.3
Schuessler	13	57	33	147	11.3
McCue	12	43	44	130	10.8
Collins	6	18	15	51	8.5
Cavaliere	13	41	13	95	7.3
Haynor	10	30	10	70	7.0
Barone	10	24	11	59	5.9
Huston	3	8	0	16	5.3
Almond	10	9	7	25	2.5
Watson	5	3	3	9	1.8
Payne	9	4	2	10	1.1
Edstrom	6	2	1	5	0.8
Spinelli	1	0	0	0	0.0
Gruwell	3	0	0	0	0.0
Klienman	2	0	0	0	0.0

Team Record (Won 4) (Lost 9)

Redstone	Opponents
801	810
61.6 Ave. Pts. per game	62.3

you a hint, and by the way—any former Warrant Officer should know. Any old army man can tell you the secret. Just observe the cans closely, they are plainly marked, even without the pretty labels. SPINACH FOR BREAKFAST!

The "chatter" has returned to the Depot kitchen—glad to have you back George but please leave the pet (skunk) home next time. After all it is "Cold Outside" and we can't leave the windows and doors open forever. For the benefit of anyone who doesn't understand this, we have real skunks under our office building. In case anyone is jealous, Colonel Ebert says he is willing to supervise a detail (from a reasonable distance) to transport a few to a new home under some other office. Any takers? Come on you folks in A-101, aren't we supposed to share and share alike?



**BACK TO SCHOOL**—Although he was a Distinguished Military Graduate at Wilberforce State College, Ohio, in 1950, Lt. John D. Attaway has gone back to school. But this time he will be studying about rockets and guided missiles at OGMS here. Lt. Attaway, who is from Alton, Ill., is a member of the Kappa Alpha Psi and the American Ordnance Association. He arrived at Redstone last week.

### BUDGET & FISCAL

BY M. MENDEL

Although Christmas and New Year holiday news is a little outdated those of us who went places and "did things" are: Nancy Wright spent the New Year's weekend in Houston, Tex.; Eleanor Fortini attended the Sugar Bowl game in New Orleans. Gamille Nulta spent the holidays with her family in Pascagoula, Miss.

Donald Karaus spent the holidays in the Florida sunshine. Annie Riley toured parts of southern Alabama for a holiday trip.

Peggy Campbell visited with her in-laws in St. Louis.

Lillian Tyler spent Christmas with her family in Birmingham.

Ethel Russell went to Montgomery and on the return trip on the train rode with one of the referees of the Sugar Bowl game.

Mrs. Rava Nell Walker said the only thing she did was make two trips to Iuka. That sounds like quite a lot to me.

Elsie Hugel entertained her in-laws from New York and her sister and family from Atlanta.

Fiscal Accounting seems to have two "New Years." One at the end of June and one at the end of the year. Inquiring for news I learned that several of the girls celebrated New Year's Eve at good old Redstone—working overtime!

We welcome two new employees to our Budget Estimates Branch: Robert L. Bryan from Dothan, Ala. Mr. Bryan transferred from Camp Rucker.

Our Christmas party news is out-dated now, but we had a wonderful party at the V.F.W.

**REDSTONE MISHAP**  
From the Daily Bulletin:—"Due to conflict of hours with a General Court-Martial . . . the time for the Character Guidance Council meeting has been changed . . ."

Club. There was dancing, Christmas carol singing, food, and fun for all.

Wilbur B. Hurley from Burne, Ky. Mr. Hurley transferred from Camp Breckenridge.

We'd like to express a belated thank-you to our Payroll Branch for the hard work they did to get our checks to us before Christmas.

And last but not least Budget and Fiscal would like to take this opportunity to wish everyone a Happy and Prosperous New Year.

**LET  
GRAND CLEANERS  
DO IT**

**WE USE A NEW  
PROCESS THAT  
GETS YOUR CLOTHES  
6  
TIMES CLEANER**

**WE CALL FOR AND  
DELIVER**

**GRAND CLEANERS**  
DOWNTOWN BRANCH  
113 E. CLINTON  
PHONE 643

**PLANT**  
801 FRANKLIN — PHO. 1964

**Winter Pick-Up for  
Your Wardrobe**

Now's the time to refresh your winter wardrobe till spring clothes take over. Many cold days await you; meet them looking good.

**MARCUS PENDER  
CLEANERS**

● SHIRT SERVICE ●  
22 Years at This Address  
217 Washington St. - Phone 945

**PLAY SAFE**  
DRIVE YOUR CAR IN NOW  
FOR OUR  
WINTER CONDITIONING  
**SPECIAL!**

- TUNE-UP
- WATER LEAKS
- LUBRICATION
- ROAD TEST

Open 24 Hours a Day!

**BUFORD  
MOTOR CO.**  
216 N. Washington  
PHONE 25 OR 2905

**GOOD FOR  
BUDDING  
BEAUTIES**

There's some of everything that growing babies and teen-agers need in a glass of milk! For it's high in calcium and vitamin D content.

SERVE **MORE MEADOW GOLD**

**MEADOW GOLD DAIRIES**

PHONE 47 — 601 W. CLINTON — HUNTSVILLE

**IT'S MORE THAN JUST  
A CHECKBOOK!**

It's a safer, simpler method of handling your personal finances! A checking account means:

**TIME SAVED**—You can pay bills by mail.

**ACCURACY**—Check stubs are a record of expenses, cancelled checks are receipts.

**SAFETY**—You never risk theft or loss by carrying extra cash on your person.

**INVITATION**—Come in today and see how easily you can enjoy the benefits of one of our Checking Accounts!

**THE FIRST NATIONAL BANK  
OF HUNTSVILLE**

Member of FDIC—Federal Reserve System

SYSTEM GETS DRY RUN—

# A. I. F. Is New Approach to Federal Spending

Traditionally, the philosophy of government spending, even at industrial and commercial-type activities such as Redstone, has been "How much do we have left?"

But if Albert R. O'Clare, project manager for Howell & Company here at Redstone, Gen. Vincent, and the others vitally interested in the problem—if these people have their way, the philosophy at Redstone will soon be "Get the most out of every dollar."

This, coupled with the principle of "fixed responsibility", is in essence the heart and soul of the Army Industrial Fund being established here.

The tool employed to carry out this approach to government spending is based on a system of reporting at all levels of supervision—a system whereby lower echelons let the next higher supervisory line know exactly what is being done and why.

It goes all the way up to the top man in the concern, in this case Gen. Vincent, who, in effect, will be able to put his finger on snags and abuses right down the line.

(And not to be overlooked are the excellent opportunities offered employees, under this system, to show their bosses what they can do by submitting reports that are brief but thorough, well written but simple, and accurate but not over meticulous.)

Howell and Company, a group of management and industrial engineers and accountants, is charged with the responsibility of instigating at Redstone Arsenal both the philosophy and the system to make it effective.

More specifically, the man who has this king-size job is Albert R. O'Clare, project manager for Howell at Redstone.

A bevy of Howell & Company specialists has come and gone at Redstone since the first task force arrived on July 6 last year, but O'Clare is still here.

Continually harrassed by questions, even while trying to eat a peaceful lunch in the cafeteria in Bldg. A-101, the cigar-smoking management-engineer never snaps out quick and easy answers.

"People hit me from all sides," O'Clare said. "They get me in the hallways . . . I try to answer but I don't know all the different angles involved in a particular situation."

He can always give an answer based on the general principles of good management, but as O'Clare told one inquisitor from Budget and Fiscal: "I'm not answering by principle. First, I want to get to the activity," which means that he wants to find out the complete story.

Usually, he lets the questions



**A. I. F. WORKERS**—Here is part of the team of Redstone and Howell & Company people who have been working for months on the installation of the Army Industrial Fund at Redstone. Seated (left to right) are James Penrose Lutz, chief accountant; Louis Grabenstedter, deputy comptroller; Albert R. O'Clare, Howell & Company project manager; H. E. Howell, the principal of the company; and Harry N. Hinchman, staff member of the company.

In the second row are William L. McCullough and Abner C. McNaron, both of Mission Planning and Coordination Office, R. W. Herron, chief cost accountant, and Francis T. Proges, of Howell & Company.

come, tosses them around a bit, but refuses to give dogmatic answers until he has examined the problem from all sides.

When O'Clare and his co-workers arrived in July, they got right down to the job of surveying Redstone to find out what was going on under the present system (or lack of one) and what was needed to make the new system effective.

About 1300 man-hours were expended in the survey, which involved interviewing 93 supervisors, from 43 different functional locations and holding 11 seminars for 124 supervisors, followed up by individual meetings to answer questions.

The result of this survey is a 90-page instructional manual that has been distributed over the arsenal.

In O'Clare's words this manual is "A preview of what the operation will be under the Fund. The company invites criticism if any part of it conflicts with the operations of any agency."

The project manager emphasized that the manual was a result of the cooperative efforts of the Mission Planning & Coordination Office, the Comptroller, various mission agencies, as well as Howell & Company.

During December, a "Test" run of the Fund system was made for the purpose of training those persons who would be actively engaged in its operations.

During January and February, a complete "dry run" is being staged which will reflect typical operations when the arsenal receives its charter and when the Fund is cited.

The Army Industrial Fund was born in the Hoover Committee on Reorganization in Government, and supported by legislation (Public Law 216). The objective of the Fund is to obtain a sound military budget estimate and then to provide the means and controls which will assure that full value is received for every dollar of the taxpayers' money which is spent.

In practice, the A.I.F. operates in two directions: (1) a general and cost accounting system and (2) a system of basic management controls.

These two "systems" are complementary and their functions are seen in the form of Monthly Budget Reports and Monthly Operation Reports.

The commanding general's controlling agencies for these two "systems" are the Comptroller, Col. J. D. Childs, and the Mission Planning & Coordination Office, headed by Chauncey Huth.

O'Clare, when asked the main difference in the new A. I. F. system and the old "allotment" system, which has been used here and elsewhere in the past, un-

## Capt. Five Weeks And Didn't Know It

Tarantula "Spider" Purvis was a captain in the United States Army for almost five weeks without knowing it. And then it took a buddy, thousands of miles away in Korea, to break the news to Purvis, who was on leave at his home in Augusta, Ga.

When "Spider" as his friends

hesitantly replied that it was the lack of "adequate reporting" in the old system.

"Now there will be adequate reporting at all levels of supervision," he said. He added that the principle of fixed responsibility will also be important.

While the Mission Planning & Coordination Office and the Comptroller are not going to take away the authority and responsibility of normal command channels, their job will be to see that the methods and procedure ordinarily used in industrial establishments are carried out in individual operations at Redstone, O'Clare said.

On March 1, the date set for the A.I.F. to officially go into effect here, most of the Howell & Company people will pull out for other jobs—those who are still here. But O'Clare and a few assistants can expect another six months or so of Redstone life and troubles, that is, if present plans are carried out. They will be here to see that the principles of the A.I.F. are carried into practice and to iron out any wrinkles that might develop.

call him, arrived home from a tour of duty in the Far East, he was a first lieutenant.

But in the meantime, he was made a captain. The first Purvis heard of it was when he received a letter of congratulations from an ex-roommate in Korea, who had read of the promotion in the Army-Navy-Air Force Journal.

However, so far as "Spider" was concerned nothing was official—and it was not until he reported for duty at Redstone on Jan. 11 that his new bars were actually pinned on.

Now Capt. Tarantula "Spider" Purvis is finally wearing the double bars that have been his by right for five weeks. But he did not mind the delay because he was drawing a captain's pay all the time . . . even if he didn't know it.

THE REDSTONE ROCKET

9330 T. S. U.

BY PFC. JOHN W. POWER

It looks like from the weather that we got last Monday that most of us who live in the northern provinces just returned Huntsville in time to see more that fluffy white stuff. We asked one Alabama corporal what it was and he was hard put for an answer 'til someone coached . . . snow, from the background. Several were seen trying their driving on snow for the first time, wasn't too much of a secret which ones.

Although many of us found that we were sorely tempted to pick civilian life, just about everyone has returned from leave a few pounds heavier (presents you know) a little happier, but otherwise pretty much the same. Back to the land of AR's and SR's. It is not that everyone wants to part with the Armed Services, but our slogan suggested has been "O the Door in 54".

Our Company basketball team is busy practicing for the season but as yet no information is available as to the first game. We keep nosing around here and I you know what we find out.

If it seems like the comparison has an entirely new look since Christmas it is probably due to the new faces which have joined us since the 21st of December. Space prevents us from listing all of our new men, but we are welcome to one and all. It is really as quiet around here as the time as it was over Christmas.

Our salute this week goes to Miss Anna Farrar. Although not a member of our group, as keeper of the printed word, we think that she does an excellent job. With exceptionally limited resources Miss Farrar manages to keep the almost insatiable reading appetites of the Redstone folks appeased. That is quite a task even for this capable librarian for it creased costs of living have crept deeply into our library addition Bouquets to Miss Farrar.

THE REDSTONE ROCKET

JANUARY 19, 1954



Only the skilled knowledge and established reputation of your Registered Jeweler can assure you of honest values in your jewelry store merchandise.

**J. B. HILL AND SON**

REGISTERED JEWELERS

HUNTSVILLE

ATHENS



**BIG**

**REDUCTION ON ALL WINTER MERCHANDISE**

Tonic for your Budget

**ALL WINTER COATS**

VALUES UP TO \$32.95

NOW

**\$9.95 TO \$19.95**



**Union Dry Goods Co.**

112-114 JEFFERSON

PHONE 9124

**FOR RENT!**  
**FLOOR POLISHERS**  
**\$1.00 Per Day**  
 Wax and Cleaners of  
 Finest Quality  
 FREE ADVICE ON FLOOR  
 MAINTENANCE  
**SAINT'S FLOOR**  
**SERVICE**  
 Phone 745  
 1518 Whitesburg Drive

**DAMP WASH**  
**6¢ LB.**  
**WASH, DRY**  
**AND FOLD**  
**8¢ LB.**  
 ALSO DRY CLEANING  
**FIVE-POINTS**  
**LAUNDRY SHOP**  
 715 Pratt Ave. Phone 332

SPECIALIZING IN  
**FIRE AND AUTO INSURANCE**  
 WE REPRESENT OLD LINE LEGAL RESERVE  
 STOCK COMPANIES  
**JESSE R. (Pat) PATTERSON**  
**PATTERSON INSURANCE AGENCY**  
 3RD FLOOR TIMES BUILDING  
 AMERICA FORE INSURANCE GROUP  
 OFFICE PHONE 4074  
 HOME PHONE 2701-J

## MILITARY INCOME IS TAXABLE IN STATE OF LEGAL RESIDENCE

(This is the first in a series of articles dealing with state, territorial and possessions income tax obligations for members of the Armed Forces.)

NEW YORK (AFPS)—Yes, you have to pay income tax.

In addition to the Federal income tax, certain states, territories and possessions have their own income tax laws. Some have exempted members of the Armed Forces while others have not.

This series of articles is designed to help you find out what your state tax obligations are while serving as a member of the Armed Forces. Since tax laws vary, AFPS will furnish a state-

by-state breakdown of these laws as they apply to servicemen.

(1)—The following states do not have any state income tax: Connecticut, Florida, Illinois, Maine, Michigan, Nebraska, Nevada, New Jersey, Rhode Island, South Dakota, Texas, Washington, West Virginia, and Wyoming. If your legal residence is in one of those states, you don't have to worry. But if you are picking up some extra cash in the state in which you are stationed—money besides your regular Service pay—you may be liable to taxes. For example: A sailor from Rhode Island stationed in New York has a job during off-duty hours. Rhode Island has no income tax. But New York has.

Ohio and Pennsylvania have no personal income taxes, but residents of certain cities and municipalities may be liable for income taxes.

(2)—The Soldiers' and Sailors' Civil Relief Act is still in force. It says you don't have to pay income tax on Service pay in a state in which you are living solely by reason of naval or military orders. However, that does not exempt retired and retainer pay, the separate income of a spouse or family of a service person, or income gained from business, investments, rents and sources other than Service pay.

(3)—Generally, if you are a legal resident of a state on the last day of a taxable year you are liable to the income tax laws of that state. For other than Service pay, you may be liable for income taxes to the state in which you are deriving an income as well as to your home state.

## TERM ENDING

(Continued From Page 1)

This course is the continuation of I which was given last semester. It is described on page 18 of the Institute Announcements. Any one interested in coming into the course this semester for the first time should talk to the instructor, Dr. Eugene Miller.

**4. Exterior Ballistics I—(Zetter-Seidel, if Mechanics does not materialize).**

This is the first semester of a course in the elements of exterior ballistics. The content and methods of the course may be determined to some extent by the needs and interests of the students. For further details, contact the Institute office.

**5. Introduction to Rocket Engineering I**

This is an introductory course in the field of rocketry which is described on page 22 of the Institute Announcements. It should be of interest to a large number of engineers at the arsenal. For further details, contact Dr. A. K. Thiel who has developed the content for the course. The instructor will be announced later.

**6. Mechanical Vibrations—Hellebrand**

This is a one semester course which is described on page 23 of the Institute Announcements. It will begin with the basic elements of the field and should be of interest to a large number of arsenal employees. For details, contact the instructor, Mr. E. H. Hellebrand.

**7. Mechanics—Zettler-Seidel**

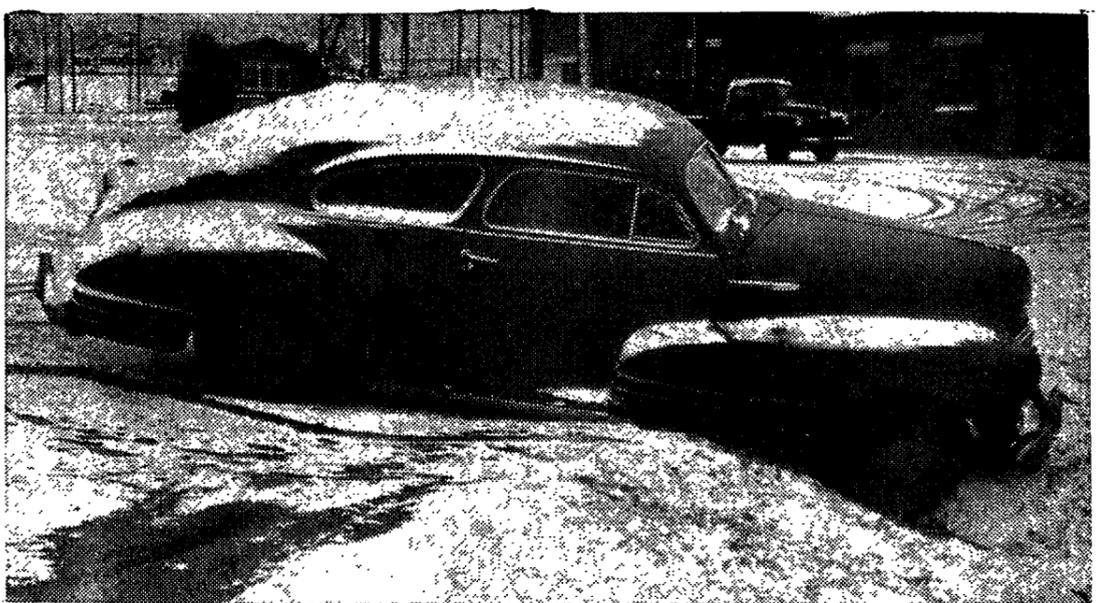
This is a one semester course in theoretical physics which is described on page 32 of the Institute Announcements. This is a basic course and should be useful to a large number of arsenal employees. For details, contact the instructor, Mr. P. W. Zettler-Seidel.

**8. Statistical Theory of Measurements II—Miller**

This course will be a continuation of last semester and anyone interested in coming into the course this semester for the first time should talk to the instructor, Pfc. Irwin Miller.

**9. Theory of Functions of a Complex Variable I—Mancill**

This is the first semester of a two-semester course which is described on page 30 of the Institute Announcements. The course will begin with the fundamentals of complex arithmetic and develop the theory of functions of a complex variable with applications, using Churchill's "Introduction to Complex Variables and Applications" as text. For further details, contact the instructor, Dr. J. D. Mancill.



**SLIPPERY SNOW**—This automobile, owner unknown, did not quite make the turn into the drive of the Metal Working Shop on Redstone Road. Instead, it ended up in the ditch, where it remained for some time Monday morning. It was still there about 8:30 a.m. when Photographer Dick Coddington passed the spot on his way to another assignment. He decided to stop and make a quick shot of it—just to show people what careless driving can do when there is snow and ice on the road.

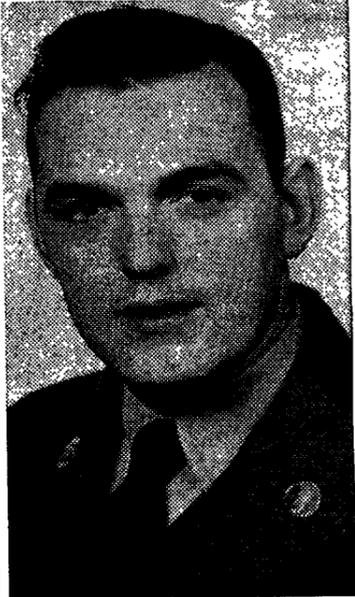
## Iwanciov to Talk To Rocket Group

The next talk sponsored by the Rocket Development Laboratory will be given by Dr. Bernard L. Iwanciov in Rocket Auditorium at 8:30 a.m., Friday, January 22, 1954. His subject will be "Principles of Interior Ballistics Design."

After serving as a pilot in the Army Air Corps for three years Mr. Iwanciov completed the requirements for the Ph.D. degree in Physical Chemistry at the University of Wisconsin. Since December, 1950 he has been associated with the Redstone Division of Rohm and Haas Company. He is now group leader of the Interior Ballistics Research Group.

This meeting will be classified. Names of technical employees of the Rocket Development Division, Rohm and Haas, and Thiokol Corporation appear on the official clearance list and those persons will be admitted. All others wishing to attend the meeting must call 3-4230 prior to 2:00 p.m., Wednesday, Jan. 20. Those who fail to arrange for clearance in this manner cannot be admitted.

## INSTRUCTOR



Exercising his re-employment rights with the NAVY will be the purpose of PFC Robert J. Call's, Mechanical Branch Instructor of the Weeek, returning to New England upon his discharge from the Army next October. Then he will have only one more year to go on his apprenticeship in Manufacturing Methods at Naval Ordnance, Pittsfield, Mass.

PFC Call's activities fall into three categories, namely, instructional, musical and martial. His instructional activities are carried on in the SAM (NIKE) Section, where he has taught every phase of laboratory work for officers, enlisted, and orientation classes. Having been interested in the wrap-around bass-horn since childhood, he enjoys playing one in the Redstone Marching Band and reports that the correct name for the instrument is "Sousaphone" after the famous band leader, John Philip Sousa. PFC Call's wife, Janice, better known as "Pat", works in T&E Electronics, Bldg. 781. They live on the old Jack Ward Farm just off Pulaski Pike, where they are planning to raise a little "garden" in the spring.

some advance information. Understand she told Vivian the month in which she will be married, but can't find out if she told her the YEAR.

'S all for now.

## SERVICE CLUB ACTIVITIES

BY ELOISE BYERS

A Record Dance is planned for the Negro troops on January 19 at 8 p.m. The A&M College girls will be here as hostesses for the occasion. Cookies and coffee are being served.

"June in January", and such a phenomenon is possible, will appear January 20 at 8 p.m. due to the work of Pfc. Richard Willy and Pvt. Henry Stadler. They have planned the decorative effects for this Wednesday night dance and several of the preceding dances. This dance theme will be a direct contrast to the "Snowball Dance" of last week. Bob Yeazell and his orchestra is the featured dance band of the evening.

The "Missilemen" will celebrate their first anniversary by presenting an Anniversary Concert on January 21 at 8 p.m. Their song program will consist of numbers used in previous programs thru out the last year as the result of reminiscence. A party given after the program will carry out the anniversary celebration.

Saturday night, Jan. 23 is the night of the big Barn Dance. This dance will take place at the Assembly Hall, Bldg. 1051 at 8 p.m. A group of square dance demonstrators from Huntsville will lead the dances as Mr. Jac Countess, also a native of Huntsville, does the calling. Other square dance nights have proved to be great fun so come on out with the Huntsville dancers to make this the biggest barn dance yet. Hot dogs and coffee will substitute

## Miller to Address Local Control Group

The Huntsville Section of the American Society for Quality Control will hold its monthly meeting Wednesday at 7:30 p.m. in the Longfellow Room, Public Library basement.

Pfc. Irwin Miller, U.S. Army will be the speaker. He will speak on "Some Fundamentals of Sequential Sampling." His talk will include a brief discussion of "classical" sampling procedure in which the problems of estimation and testing hypotheses will be outlined. The sequential approach to the problem of statistical tests of hypotheses will be described. Main emphasis will be placed upon the use of tables to be provided, and applications to some common problems in acceptance sampling.

Pfc. Miller received his B. S. Degree from Alfred University and his M.S. Degree from Purdue University. He is presently with the Reliability Office, T & E Division, OML, Redstone Arsenal.

The Society solicits and invites any interested persons to attend

the refreshments for the evening. Bingo is scheduled for Sunday, January 24 at 8:30 p.m. Prizes will be awarded to the winners of each game of Bingo called.

**BERMAN**  
Insurance Agency  
Room 11-12 Hutchens Bldg.  
PHONE 5470

**BROWSE AT THE BOOK SHOP**  
OPEN FROM 9 'TIL 9  
MONDAY Thru SATURDAY  
Russel Erskine Hotel Bldg.

**CASH LOANS CASH**  
To Employed Men and Women  
SIGNATURE AND FURNITURE LOANS  
● \$5.00 to \$150.00  
**MODERN FINANCE CO.**  
207 N. WASHINGTON ST. PHONE 2004

**OUR GOOD AIM IS TO GIVE YOU—**

The Very Latest In **MEN'S WEAR**

**CHARGE ACCOUNTS INVITED!**

For Your Shopping Convenience  
**OPEN 'TIL 9 P.M. FRIDAYS**

**Buck Hughes**

**STORE FOR MEN**

PHONE 2168 2 WEST SIDE SQUARE

**MEDICAL MADNESS', ROUSING SUCCESS  
S JAN. PROGRAM FOR W. C. MEMBERS**

One of the most entertaining programs Wives Club members have enjoyed was given Jan. 12 at the Officers Open Mess. The theme for the decorations and the program was "Medical Madness" with Mrs. Raymond Zukaitis in charge.

The luncheon tables were decorated with bouquets of red carnations and white chrysanthemums, some of which were arranged in toy ambulances.

The skit presented by the "Medical Department's Dramatic League" was entitled "The Waiting Room Woes." It was written by Capt. Raymond Dougherty.

The skit was directed by Lt. Ray Rachkowski. Mrs. Fleming was in charge of the sound effects, and Mrs. Bailey was the stage director.

The cast included: Mrs. Zukaitis as Mrs. Body; Mrs. Gasper as Mrs. Cole Itis; Mrs. Shepherd as Mrs. Saline, a nurse; Mrs. Robert Bailey as Mrs. Mycin; little Shepherd as Terry Mycin; Mrs. Dean as Mrs. Hesitant Quick; Mrs. Zatz as Mrs. Luke Emilia; and Mrs. Dougherty playing herself, Helen Dougherty.

Before the skit opened, Mrs. Myers put the audience in a receptive mood for the comedy by telling an anecdote fitting the cast members in as the characters in the story.

The tale went like this. Mrs. Zukaitis was supposed to have invited the cast to her house for lunch the day before the production. When she went to the kitchen to bring in the lunch, she found the family cat on the counter nibbling on the fish she had prepared to serve. Since there was nothing else in the house to serve, she covered the fish with rice and the guests ate it.

Following their departure, she looked out on the porch and noticed that the cat looked peculiar. A further examination, she discovered that the cat was dead.

This threw her into a panic over the possible fate of her guests, she called Capt. Zukaitis at the Infirmary and asked him what should be done. He said the only solution was to have the tests come down to the Infirmary and have their stomachs impaled. They did. After all this horror, Mrs. Z. went home, and her neighbor, Mrs. Long came over.

Mrs. Long said, "Oh, Rosemary didn't want to bother you while

**Vincent's Celebrate  
Wedding Anniversary**

Gen. and Mrs. Vincent were host and hostess at a cocktail party Jan. 11 to celebrate their 30th wedding anniversary.

The table centerpiece was a large silver bowl holding an arrangement of 30 white carnations. Lighted white tapers were used in silver candelabra.

More than 150 guests from Huntsville and the arsenal called during the evening.

The 30th wedding anniversary is symbolized by pearls. Mrs. Vincent's gift for the occasion was a pearl ring.

**International Theme  
To Be Party Feature**

When the plans are all completed for the International Luncheon scheduled by the Wives Club, members and their guests are going to have an unusual treat. The committee members (Mrs. Ebbert is the committee chairman) are busy getting costumes together from the various countries as well as symbolic souvenirs to be used in the decorations.

As for the food, the favored recipes from such places as Japan, Mexico, Greece, Hawaii and Germany are being dug out and quantities multiplied to get enough to feed that many people. There is mention of such items as fried rice, tostados, fruits of Hawaii, and German pastry.

Members will be charged \$1 for a ticket, and each one may invite one guest. The date is Feb. 23 at the Officers Mess. Mrs. Glenn Turner has some novel suggestions about decorations and favors for the event.

The next committee meeting will be at 10 a.m., Jan. 20 at the home of Mrs. Ebbert.

you had company, but when I backed out the drive this afternoon, I killed your cat. I brought him over and put him on your porch as I thought you might like to have a funeral."

"So," Mrs. Sayers said, "if the cast seems to not do so well, you must consider they have had something taken out of them."

The silver service purchased by the Wives Club and received recently was on display for all to see.

Mrs. Ebbert gave a report on the meeting held by members of the committee planning an international luncheon. The club voted to set the luncheon date on Feb. 23.

The different countries to be featured, and the people in charge of the cooking and arrangements for each are: Japan, Mrs. Weatherford assisted by Mrs. Schoenman, and Mrs. Becker; Greece, Mrs. Rigg, Mrs. Long, Mrs. Bailey and Mrs. Dean; Hawaii, Mrs. Spragins, Mrs. Jordan, and Mrs. Zukaitis; Germany, Mrs. Toftoy, Mrs. McBride, Mrs. Snooks, Mrs. Merchant, Mrs. Becker and Mrs. Wattendorf; Mexico, Mrs. Dolle, Mrs. Baker, Mrs. Turner and Mrs. Ebbert.

Maj. Baker will speak, following the luncheon, on the "International Army Wife."

Mrs. Turner is general chairman in charge of decorations.



**NEW SILVER SERVICE**—Members of the Wives Club have recently purchased silver services for use at club functions. Shown here looking over the new silver are (left to right) Mrs. Toftoy, Mrs. R. L. Spragins, Mrs. Vincent and Mrs. Barrett. (Photo by John Pinkerton.)

**Officers Club Will  
Give Party for M of D**

Monte Carlo night will be celebrated at the Officers Open Mess on the evening of January 30.

Proceeds from the party sponsored by the Officers Wives Club and the Officers Club will go to the March of Dimes drive.

Tickets sold for the dance originally scheduled for January 30 will be valid for the dance that will be held in the first week of February.

Further information will be announced later, according to Mrs. Charles Barrett, Wives Club president.

**PERSONALS**

Col. and Mrs. Beach were at Ft. Campbell, Ky., and Nashville, Tenn., last week for a few days.

Several men from the arsenal were invited to the Chamber of Commerce dinner Jan. 15 when Dr. George Heaton, noted authority on Industrial Human Relations, was the guest speaker.

Col. and Mrs. Snooks entertained guests at dinner Jan. 15 at their home on the arsenal.

The next evening of games at the Officers Mess is scheduled for Jan. 20 at 8 p. m. Buffet supper will be served starting at 6 p. m.

Cpl. and Mrs. Harry Mullikin announce the birth of Mary Lynn on Dec. 31 at the Ft. McClellan hospital. The baby weighed six pounds and thirteen ounces.

Col. and Mrs. Kohler and daughter moved into their home on Rt. 5, Huntsville, last week. The location is on Highway 38 north of Gate 1.

**Childs Will Address  
Enlisted Graduates**

Col. Jefferson D. Childs, comptroller, will address graduates of Class 41, Guided Missile Mechanical Systems Repair Course; Class 15, Guided Missile External Guidance Systems Repair Course; and Class 4, Guided Missile Propellant-Explosive Specialist Course at 2 p. m. tomorrow in Building 1051.

Graduates of Class 41 are: SFC's Nathan Barnett, Raymond W. Matson; PFC James H. Jordan; Pvt's Duane K. Altig, Paul W. Barnum, Robert Battershell, Chas. H. Berry, Jr., Joseph E. Blazis, Donald W. Dale, Charles R. Day, Ronald F. Kline, Roger A. Layne, Edward E. Marshall, and William R. Perkins.

Graduates of Class 15 are: Pvt's John W. Acer, Frank R. Batty, Edward J. Dipolvere, John M. Mackay, Albert M. Munday Jr., Marvin R. Reed, Jr., and Henry H. Stadler. One civilian Mr. Harold S. Gibbons.

Graduates of Class 4 are: Pvt's Robert C. Burba, Francis W. Cheatham, Patrick Corkill, Alwyn V. Larkin, Jr., James M. Manuell, Milton E. Miller, Jerry F. Musser, Lawrence C. Olson and William J. Wagoner.

Colonel James P. Snooks, Commandant, Ordnance Guided Missile School, cordially invites all personnel of the arsenal, as well as wives, friends and relatives of the graduates to attend the graduation.

**WRITER'S CRAMP**

Disbursing Officer, Lt. K. Y. H. Ahana, and his deputy, Mrs. Jo Smith, both reported a severe case of writer's cramp after spending eight hours signing their names.

The reason for it was that 3100 Wage Board checks had to be signed so that the employees scheduled to be paid last Friday would have their checks. Lt. Ahana and Mrs. Smith divided the chore and got through it after only eight hours of labor. It was the first payroll met through the new disbursing office here.



**Depend On Us for  
Absolute Accuracy**

We are constantly vigilant while compounding your prescription to make sure of absolute accuracy. In this way, you are assured of effectiveness.

**CRYSTAL  
DRUG CO.**

PHONE 42 — PHONE 42  
Cor. Clinton & Jefferson  
"Where the Cars Meet"  
HUNTSVILLE, ALABAMA

**ONLY \$3.80 PER WEEK**

FOR THIS NEW

**FRIGIDAIRE  
Filtro-matic Electric  
CLOTHES DRYER**



**\$3.80  
A Week  
CASH PRICE  
\$259.95**

**The ONLY Clothes Dryer With  
Porcelain Where You Need It Most!**

**Porcelain can't rust away!** And it's a fact that, "More Dryers rust out than wear out." That's not true with a porcelain-finished Filtro-matic. Only Frigidaire has Lifetime Porcelain on cabinet, top and drum.

**Bleaches, Soaps** won't harm Frigidaire Porcelain. Another reason why a Filtro-matic lasts years longer.

**Steam, Heat** won't discolor Frigidaire Lifetime Porcelain. Stays white, new-looking for life.

**Plus these Features!**

- Automatic time and temperature controls
- Built-in Filtrator eliminates vents or plumbing
- Traps all lint, reduces drying-room moisture
- Clothes dried "sunshine fresh," no fading
- No flames, fumes, over-heating

**Built and Backed by General Motors**

**Reliable Stores**

220 N. WASHINGTON

**AUTOMOTIVE  
Electric Service**

BRIGGS and STRATTON  
and  
CLINTON  
ENGINE SERVICE

- TRAINED MECHANICS
- GENUINE PARTS

**AUTO  
Electric Service**

110 MERIDIAN ST.  
Phones 240 and 2755  
HUNTSVILLE, ALABAMA



**WHO'S TO BLAME?**

Who pays for damage done by your car? One thing sure: it won't be YOU, if your car is properly covered by insurance. Play it safe. Investigate!

**G. W. JONES & SONS**

307 FRANKLIN — PHONE 322