

# The Redstone Rocket

VOL. III; NO. 38

REDSTONE ARSENAL, HUNTSVILLE, ALABAMA

JANUARY, 4, 1955

## ARSENAL PAYROLL OVER LAST YEAR

### Over 33 Million Paid To Personnel

Redstone's payroll for 1954 totaled more than 33 million dollars, according to figures compiled by the Public Information Office.

It was an increase of more than three and a half million dollars over 1953.

The total for the gross pay in 1954 to all personnel was about \$33,491,000. This includes pay to civil service employees, contractor employees and military personnel.

The highest total went of course to the more than 5,500 civil service employees. This amounted to \$24,899,593, in contrast to about 23 million dollars for 1953.

After such things as retirement, tax and savings bonds were deducted, the net take-home pay for civil service employees came to \$20,656,626, according to figures received from Payroll Section.

The payroll figures revealed that the average Redstone civil service employe grosses \$4,255 per year.

The second largest chunk of the payroll budget went to the military personnel, approximately \$4,900,000 during 1954. The year before the military payroll amounted to only \$3,191,460.

Thiokol employes grossed \$3,009,000 last year, as compared to \$2,215,404 in 1953. The 1954 take-home pay was \$2,550,000, or more than the gross for the year before.

Rohm and Haas's gross payroll was \$1,070,044, as compared to \$1,012,000 in 1954.

## Winter Classes Open At University Center

With the approach of the winter semester at the University of Alabama Center here, prospective students who are arsenal employes and who find themselves temporarily short of cash may consider the Redstone Arsenal Credit Union.

Credit Union officials have stated that employes who are members or who desire to be members of the Credit Union may obtain loans to assist them in meeting the expense of University Center study.

Registration for the winter semester began yesterday at the University of Alabama Center here and will continue all week.

Center offices in Butler High School will open at 9 a. m. and remain open until 8 p. m. through Friday. Advisers will be in attendance at all times in order to help registering students work out a satisfactory class schedule.

Phillip Mason, director of the University Center, said pre-registration has been unusually high this year. More than 100 students have already signed up for 25 classes.

The director added that all report cards—upwards of 330 of them—have been mailed out to students attending the Center during the fall term.

Students who have not received a report card should call the University Center office, telephone Jefferson 6-2312.

## LILJEGREN GETS PATENT

K. K. Liljegren, Redstone Ordnance Office, Los Angeles Ordnance District, has been granted a patent for a newly designed mortar shell. It is one of many pertaining to ammunition design granted to him for work performed while employed in the Research and Development Division of the Office, Chief of Ordnance.

## INTERESTED IN BOWLING?

Any women interested in league bowling on Monday nights can join one of four teams being organized under the auspices of the West Huntsville Y. M. C. A. This four-team league will bowl under the American Bowling Congress rules. For further information call Venice Terry at JE4-6921.



**MARCH OF DIMES**— Will Lewis (left) and Lt. Col. Albert M. Ruemmele inspect the 1955 March of Dimes poster and banner before the kickoff yesterday for the March of Dimes Drive. Col. Ruemmele is the arsenal chairman for the drive and Lewis a co-chairman. (Photo by SFC Dick Coddington)

## YEAR-LONG ACCIDENT PREVENTION CONTEST SET BY SAFETY OFFICE

Safety started a new contest on January 1. Rules for the 1955 accident prevention contest have been published and distributed to the divisions concerned.

The contest will go through three phases. The first phase covers the period from Jan. 1 to June 30, with the second phase to cover July 1 through Dec. 31. There will be two winners in each of the first two periods. The third phase of this contest covers the year and will govern the selection of the final winner.

Winners in this contest will be the agencies having the lowest accident rate during the contest period.

If two organizations tie, the winner will be the one working the greatest number of man-hours. The total number of man-hours will be the number of hours both civilian and military people work with an organization. All injuries caused on the job which result in death, permanent disability of beyond the day of injury will be counted.

Contest standings will be published each month and any questions concerning any phase of the

contest should be directed to one of the members on the committee. They are E. W. Summers, F. L. Starr and L. A. Brookshire who may be reached at telephone extension 3665.

Competing organizations include the Guided Missile Development Division, Post Engineer (including Post Engineer contractors), Thiokol and Ammunition in the category of those with 75,000 or more man hours of exposure a month.

Those in the second category with less than a 75,000 man-hours of exposure a month are the Rocket Development Division, Rohm and Haas, the Ordnance Guided Missile School, Transportation, Consolidated Supply and Redstone Depot.

Trophies will be awarded at an appropriate ceremony at the end of each phase of the contest and certificates will be given to each employe of the agency winning if the employe did not have a disabling injury during the contest period.

All agencies in the contest will be in the race for the end of the year trophy.

## NPD Reorganizes, Is Industrial Division

### MARCH OF DIMES CAMPAIGN OPENS

#### Ruemmele Heads Redstone Drive

The 1955 March of Dimes had its official opening yesterday.

In charge at Redstone Arsenal is Lt. Col. Albert M. Ruemmele with two co-chairmen, Will Lewis of the Industrial Division and Hans H. Maus from the Ordnance Missile Laboratories. Otto P. Kohler, Post Engineers, is special advisor.

Coordinators for the various units at Redstone and for the contractors have also been appointed. They include Col. John O. Lawrence, Thiokol; Cecil Jackson, Rohm and Haas; Wallace R. Phillips, Executive Office and Adjutant Division.

Theophile Combel, Comptroller; Betty Mathews, Mission Planning and Coordination Office; Mrs. Lois Mulky, Army Exchange Division; Jim Pride, Civilian Personnel Division; Mrs. Sue R. Good, Dental Division; Mrs. Nelle Marlin, Finance Division; Miss Peggy McCowan, Medical Division.

Lt. C. N. Hesselberg, Troop Command, Robert M. Marrs, Property Disposal Division; Chief James R. Glen, Provost Marshal; O. C. Russell, Post Engineer; Mrs. Norma Oppenlander, Signal; Lt. James Whitenen, Special Services; Miss Flossie Harless, Transportation; C. W. Sneed, Ammunition Division; C. B. Brown, Field Service; Mrs. Bettye Gunter, National Procurement.

Maj. W. R. Cobb, Ordnance Guided Missile School; W. E. Albright, Safety; Mrs. Johnnie Morrison, Legal Office; Bill Dinges, Contract Administrator; O. L. Mullins, Ammunition Surveillance; Wallace K. Thomas, Army Inspector of Ordnance; Rhoda Stambaugh, Public Information Office; W. H. Mathews, Redstone Park; C. E. Barrett, Weeden Manor; Miss Jeanne Tyson, Intelligence; and Mrs. Jane Pitts, Purchasing and Contracting and Small Business.

With Salk vaccine, giant strides in controlling and eliminating polio are expected by the officials of the National Foundation for Infantile Paralysis working with researchers in many laboratories and hospitals. But money is needed.

Since the Foundation was created and began work in 1938, it has poured \$200,000,000 into direct patient aid.

When gamma globulin was discovered, scientists began to hold out hope of a vaccine which halt the progress of this crippling

### Missile Growth, OCO Directives Cause Changes

The National Procurement Division completed its internal reorganization and this week officially changed its name to the Industrial Division of Redstone Arsenal.

The main reason for this change is the advanced status of the present guided missile program which is no longer on a "crash" basis. This means that emphasis on certain missiles has shifted from research and development problems to conventional industrial engineering problems, so the Industrial Division is assuming certain industrial engineering responsibilities that were formerly assigned to the Technical and Engineering Division.

The Technical and Engineering Division will continue to fulfill its over-all mission, however.

Will Lewis, Deputy Chief of the Industrial Division, states, "This is a normal development from an organization point of view which demonstrates that the guided missile program is maturing. It is in conformance with recent policy directives from the office, chief of Ordnance which not only apply to the guided missile effort, but to the whole Ordnance establishment."

The Industrial Division has also reorganized in compliance with several long-range directives from OCO. These directives refer to all Ordnance installations, and are part of a plan to standardize and simplify Ordnance operations on a nation-wide basis.

One plan clearly defines the responsibilities of all mission arsenals, Ordnance districts, and support arsenals. Thus there will be a direct chain-of-command and no duplication of effort in the implementation of industrial and procurement plans. Since the guided missile and rocket program is becoming a conventional part of the over-all Ordnance picture, the Industrial Division has conformed to these standards.

Another director from OCO defines the roles of military and civilian personnel in Ordnance organization. Civilians will be counted on to provide long-range continuity in Ordnance programs, while military personnel will serve as an advisory staff to project chiefs by virtue of their wide practical and field experience. Military personnel will also be trained to provide a nucleus for expansion if full mobilization becomes necessary.

The Industrial Division has accomplished this by having its individual branches staffed by civilians in a vertical chain-of-command, while the military personnel are each assigned to a specific missile which they supervise as it passes through each branch across the board. This also helps the project chief to control each branch, while at the same time the military advisory staff can facilitate progress on each missile.



**INCENTIVE AWARDS**— General Toftoy presents certificates to the 12 persons who received incentive awards totaling nearly \$500. They are (left to right) Alfred Kennemer, RDD; Max Ne-Smith, GMDD; Miss Thelma Pearce, Purchasing and Contracting; Willard Underwood, GMDD; Mrs. Lucille Adams, Post Engineers; Mrs. Ophelia Mitcham, Post Engineers; Audrey Burkett, Post Engineers; Curtis Austin, Redstone Depot; Ollie George, GMDD; Joseph Yarbrough, Field Service; Joy Knight, Ammunition Division; Palma Holton RDD. Mrs. Carolyn Nolte, GMDD, another recent incentive-award winner, is not pictured.

disease. Dr. Jonas E. Salk of the University of Pittsburgh went a step further. He developed the Salk vaccine which acts in much the same manner as gamma globulin in creating polio antibodies in the bloodstream. Dr. Salk's vaccine has proved cheap and easier to manufacture than gamma globulin.

## WELL EDUCATED SOLDIERS

The Army Education Center here has just completed its semi-annual educational level survey of all Redstone Arsenal military personnel.

The results show that the average level for the military personnel at this installation is 13.1 years of school, which is an all-time high.

More than 80 per cent of the officers have completed two years of college or more and approximately 80 per cent of the enlisted men have at least a high school education.

# The Redstone Rocket

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

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

All editorial material for publication must be submitted to the Public Information Section, Bldg. A-101, Tel. 2212 or 2701.

All advertising and ad payments are handled by Mrs. Zillah Newsome, 308 E. Holmes, Huntsville, Ala. T.1 JE-4-1761, 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.

## REDSTONE DEPOT By OLIVUS

D'you recall the songs about dolly's? Prefer blonds? See Tracy Hill; he has two dandies. Two of the strongest, most utilitarian "gals" we have around the depot. We're not about to explain this. Tracy can do his own story telling. Call him up if your curiosity overcomes you.

We're being educated. We have found it costs just as much to operate an unheated warehouse as it does a heated one. Is it better to have a fire or put one out? (We mean from the standpoint of speechmaking.) Mention of this will generate heat around our accounting enthusiasts any time.

The General Supply Branch has chalked up 318 working days without a lost-time accident. The Ammunition Branch has similarly chalked up 424 working days. The Accounting Branch (we ain't got one) will soon come up with unit costs based on losing lost time gained when lost time is not lost.

We received a copy of a little "jewel" entitled Management Statistics. How it happens we can't figure, but the boss picked it up and without hesitation turned to page 48. Now he is always asking why? This particular page shows three distinct items of wearing apparel. He points to the top item and asks why? We don't know. In case you want an answer you look at page 48. Send

us your answer so we can tell him.

This being the end of the holiday season reminds me of a story I once heard. It goes something like this. A very poor widow with six children was having a difficult time in making financial ends meet but not having difficulty in rearing her children. Each night she would line the children up before bedtime and ask them all to stick out their tongues, after checking them she would ask to see the hands of each. After all the cuts and bruises were taken care of she would ask of each the following questions:

How have you spent the day?

Have you done anything that you are ashamed of?

Have you done anything that you are proud of?

In this way each day's problems were settled each day. The tomorrow was a new day with a clean slate. This seems a very good way of handling our professional days by handling today's problems today and starting each day with a clean slate.

It pays to think-- at least for some people. Curtis Austin of the General Supply Storage Branch will agree I am sure. He was in the General's office Monday morning to collect some \$90 for one of his suggestions. Don't know how Mr. Austin is going to spend this extra money, but it is rumored that the "better half" received a surprise gift for Christmas.

It's off to Boston, Mass., for Stuart H. Chambers, CWO, where he is spending the holiday season with his family. Mr. Chambers remarked that there would definitely be snow now-- the last time he was home there was nothing but rain and hurricanes.

We are pleased by the assignment of a full-time roads and grounds crew to Igloo Area 2. The work needed to be done is, and will be, tremendous, but the work they have done is quite noticeable.

It gives us a good feeling to see the way our people respond to the needs of others. A fire at the home of Potter Moore resulted in a total loss of the house, furniture, and clothing. Since Potter's family includes a wife and four children, this was quite a loss. The employes of the Operations Section, Ammunition Branch, immediately contributed a large quantity of clothing and approximately one hundred dollars in cash.

## Muscular Dystrophy Drive Gets \$3,138.44

The total amount contributed to the Muscular Dystrophy drive by personnel at the arsenal came to \$3,138.44.

A breakdown by divisions follows:

Thiokol Chemical Corporation, \$139.75; Calabaria Chemical Company, \$50; Field Service Division, \$190.05; Redstone Park, \$50; OGMS (Contract & Civil Service), \$91; Consolidated Supply Division, \$135.75; Mission Planning and Coordination Office, \$16.10; Finance Office, \$14.50; Post Exchange, \$25.50; Army Inspector of Ordnance, \$48.75.

Ammunition Surveillance, 10.60; Safety Office, \$27; Civilian Personnel Division, \$45.90; National Procurement Division, \$63.47; Property Disposal Division, 13.32; Executive Office, \$2; Provost Marshall Division (Civilians), \$123; Infirmary, \$12.37; Comptroller, \$84.86.

Ammunition Division, \$172.75; Intelligence Office, \$6.25; Ordnance Missile Laboratories, \$639.63; Commissary, \$14; Contract Administration and Credit Union, \$8.05; Ford Instrument Company, \$7;

Parsons-Aerojet Company, \$2; Purchasing and Contracting Division and Small Business, \$36.05; Dental Division, \$4; Signal Division, \$35.75; Chrysler Corporation, \$4; Transportation Division, \$128.54; Post Engineer Division, \$412.25.

Legal Office, \$5; Adjutant Division, \$35.50; Rohm & Haas Company, \$5; Military Personnel Division, \$437.10; Redstone Depot, \$30.65; Mobile District Resident Engineer, \$11.

7,200 Rockets -- 15,000 Readers

## Tischer Will Discuss Microwave Progress

Dr. Friedrich J. Tischer will discuss "Progress in Microwave Research" at the next Rocket Development Laboratory lecture which is scheduled for Friday, Jan. 7 at 9 a. m. in the Rocket Auditorium.

Dr. Tischer is well qualified both by education and experience to discuss the subject. Born in Austria, he received his preparatory education in Budweiser, graduated from the Technical University of Berlin, and Prague, where he received his doctorate in 1938.

His initial experience was gained at the Telefunken Labs, Berlin, where he worked on television and microwaves. He later moved to his private research laboratory in Budweiser where he did Research and Development work as a sub-contractor to the Von Braun group at Peenemunde.

Following the war he went to the Royal Institute of Technology in Sweden where he headed a research and development group on microwave problems and was a consultant to the National



ional Institute of Defense in Stockholm. He is now with the Research Division, Redstone Arsenal.

The lecture will be classified as Confidential. A lecture clearance card, properly filled out and signed by a deputy security officer, will be required for admission to the auditorium. Cards may be obtained by calling Ext 2612.

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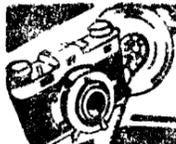
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## Service Club Plans For Active Week

Tonight at the Service Club there will be a variety of games available and a card party, according to Miss Betty Dunn, assistant recreation director.

Tomorrow night, tape recordings will be run again. Anyone wishing to keep his recording, may bring his own tape. Games will also be available for check-out.

On Wednesday night, Jack Murphy and his orchestra will be on hand for the regular dance night. The junior hostesses will also be there.

Bridge and dance instruction will start simultaneously at 8 p. m. on Thursday.

Friday and Saturday night there are no special plans but games of pinochle, bridge, pool and ping pong are anticipated.

Sunday morning Coffee Call is at 9:30 and the music hour begins at 10:00 a. m. In the evening there will be an evening of games with prizes going to the winners.

Monday night at 7 p. m. a bus will leave from the Service Club for a skating party at the Rocket City Roller Rink. Everyone wishing to join the party should be at the club at that time, Miss Dunn said.

# FIRE FACTS



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### HOUSEHOLD HINTS

Charts, tables, plans and other printed matter, likely to be soiled by constant handling, can be protected with a coat of transparent lacquer.

Remove grease spots from wall paper by covering the spot with a paste of cornstarch and water, let dry; then brush off.

See-through cases in which you buy powder puffs make handy containers for little girls' hair ribbons, stockings, and handkerchiefs.

Freshen shredded coconut for holiday fare by soaking it in sweetened, fresh milk a few minutes before using.

To keep the whites of poached eggs fluffy, instead of flat, add a teaspoonful of vinegar to the water in which the eggs are to be cooked.

If you dampen the excelsior used to pack china and glassware, it will take the shape of each piece and protect it from breaking.

Colorless nail polish makes an almost invisible mend for tears in net curtains.

Light-colored rugs tend to make a room appear larger, while dark floor coverings seem to lessen the room size.

Fried chicken is ready to eat if

a knife cuts easily through the thick leg muscle to the bone and if there isn't any trace of red at the bone.

If you think you have a "brown thumb," maybe your house plants don't care for the drink you give them. They like their water tepid.

Use a long stroke in cutting out a garment. This places less strain on the scissors and gives a more smoothly cut line.

You can cut very thin slices of cheese with a heated knife.

A substitute for pistachio flavoring may be made with three teaspoons of vanilla and one teaspoon of almond extract.

Shortening comes out of a measuring cup more easily if the cup is rinsed in cold water before the

grease is measured.

You won't be rushing the season if you take time off any day now to make an inventory of Christmas decorations you have on hand. Test last year's bulbs and check for damage to other ornaments.

A few drops of cologne sprinkled on the board before ironing will give your clothes a delicate fragrance.

One teaspoon of lemon juice added to each quart of water will make rice fluffy and white.

To tie packages tightly, dampen the string. As it dries, it contracts and takes up the slack.

Place your candles in the refrigerator for about 24 hours before using them. This will keep them from burning down so fast and dripping badly.

To keep holiday fruit cake from crumbling, store the cake in the refrigerator or other cold place before slicing. The slices will warm to room temperature within a few minutes.

A hard-to-spot eye in a sewing machine needle will stand out clearly when a piece of black paper or cloth is held behind it.

Mildew stains will come off material that is immersed in hydrogen peroxide and then sunned. Pre-test a scrap of colored cloth or a hidden part of the garment to see whether or not the dye will

be affected.

Make a snug, warm coat out of a worn bedspread by changing a retired chenille spread into a short beach coat or a long house coat.

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## UNIVERSITY OF ALABAMA, HUNTSVILLE CENTER

### SCHEDULE OF CLASSES FOR WINTER TERM

January 3 — March 17

#### CLASSES MEETING ON MONDAY AND WEDNESDAY

I. FIRST PERIOD 6:00 - 7:55	CLASS	PREREQUISITE	HRS.
	Accounting 2—Principles of Accounting, Part 2	Accounting 1	3
	Accounting 104—Introduction to Auditing	Accounting 53	Cert. Cr.
	Chemistry 1—General Chemistry (4 hr. lab. to be arranged)	None	4
	Drawing 31—Engr. Drawing 1 (6:00-10:00)	None	2
	Drawing 32—Engr. Drawing 2 (6:00-10:00)	Draw. 31	2
	Drawing 33—Descriptive Geometry (6:00-10:00)	Draw. 31	2
	Economics 1—American Economic History	None	3
	English 2—English Composition, Part 2	English 1	3
	French 2—Elementary French, Part 2	French 1	3
	G. E. S. 12—Engineering Preview	Math 11	2
	Sociology 8—Urban Sociology	Sociology 1	3

	II. SECOND PERIOD 8:00 - 10:00		
	Management 51—Industrial Management	Economics 11	3
	English 1—English Composition, Part 1	None	3
	History 2—History of Western Civilization, Part 2	None	3
	Journalism 1—Survey of Journalism	None	2
	Marketing 6—Business Correspondence	Eng. 2	3
	Math. 02—Plane Geometry	None	0
	Math 15—Trigonometry	Math 11	3
	Pol. Sc. 3—Functions of American Government	Pol. Sc. 1	3

#### CLASSES MEETING ON TUESDAY AND THURSDAY

	III. FIRST PERIOD 6:00 - 7:55		
	Accounting 53—Advanced Accounting	Accounting 3	3
	Art 7 & 8—Design (Tuesday only 6:00-10:00)	None	1 1/2
	Art 37-38—Elementary Ceramics (Thurs. only 6:00-10:00)	None	1 1/2
	English 6—English Literature	English 5	3
	History 21—Development of U. S. to 1865	None	3
	Math. 01—Elementary Algebra	None	0
	Math 11—College Algebra	None	3
	Math 25—Analytic Geometry	Math 15	3
	Math 49a—Differential and Integral Calculus	Math 25	3
	MH 81—Statics	Math 51, Ph 5	3

	IV. SECOND PERIOD 8:00 - 10:00		
	Accounting 1—Principles of Accounting, Part 1	None	3
	English 1—English Composition, Part 1	None	3
	History 48—History of England since 1660	Perm. of Instr.	3
	Economics 12—Principles of Economics, Part 2	Economics 11	3
	Physics 5—Technical Physics (3 hr. Lab. to be arranged)	Math 15	3
	Speech 1—Basic Speech	None	3

Any class above not enrolling sufficient number of students will be cancelled.



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# SO-COMEY

## Mrs. Jordan Honored With Coffee at Club

Mrs. Joseph Hinesley and Mrs. Louis Grabensteder honored Mrs. Henry R. Jordan with a coffee on Dec. 21 at the Officers' Open Mess.

On the table, which was covered with a Chinese hand-made Army-Navy cloth, there was a center piece depicting a typical winter's day snow scene. On the snow-covered hill sat a little white picket fence. In the yard stood a tiny snowman and skiing down the hill was a little man. On the lake below the house were skaters. Red satin ribbon streamers ran from the center piece to red candles burning in silver candelabra.

Coffee was poured from a silver service by Mrs. H. N. Toftoy and Mrs. Edward Long, with Miss Barbara Grabensteder, assisting.

Cokies, made to look like stars, camels, wisemen, wreaths and other Christmas symbols were made by Mrs. Grabensteder's mother, Mrs. Barbara Grabensteder.

Mrs. Jordan, who will leave Redstone the early part of January to reside in Jacksonville Beach, Fla., was presented with a red carnation corsage and a gift of lingerie.

Approximately 40 ladies attended.

## New Year's Day Reception Held

The Commanding General and Mrs. H. N. Toftoy received more than 500 officers, their wives and officials from the town of Huntsville at the traditional New Year's Day reception.

The reception was held at the Officers' Open Mess between 12 noon and 2 p. m. with Lt. Norman A. Moffett, aide de-camp, presenting the guests.

## Wives Club Plans Carnival in Feb.

Committee chairman for the Mardi Gras carnival planned by the Officers' Wives Club on Feb. 5 have been announced by Mrs. Clinton A. Waggoner, club president.

This committee will meet today at 12:30 p. m. to work out initial plans for both arrangements at the Assembly Hall, Bldg. 1051.

General chairman for the committee is Mrs. Arthur J. Hogan.

Mrs. Merlin DeGuire is in charge of the Fortune-Telling booth and Mrs. James P. Snooks, Jr., heads the committee for the Wheel-Of-Fortune booth.

The White Elephant booth chairman is Mrs. Robert H. Winter. Mrs. Jack Horner will preside at the confectionery booth.

Head of the food committee is Mrs. Edward Weatherford and Mrs. T. H. Ebbert is chairman for the committee arranging the handicraft booth.

The Book Stall committee is headed by Mrs. John Wattendorf. Mrs. Robert Shannon is responsible for the Wishing Well.

Lt. Col. T. H. Ebbert and Lt. Col. Robert Barthle will take charge of the school-age children's games.

Capt. James Black and Lt. Adrain Stacy have been appointed to select the prizes.

Funds from the carnival will be used to remodel the Officers' Open Mess.

## Wallace - Carter Engagement Told

Mr. and Mrs. George Wallace, Gurley, Ala., announce the engagement of their daughter, Ann, to Merle Carter, son of Mr. and Mrs. Lester Carter, Huntsville, Ala.

The wedding is planned for early September.

Miss Wallace is an employe in the Mail and Records Unit of the Administration and Management Office, OML.

Mr. Carter is serving with the armed forces in Fort Carson, Colorado.

In the receiving line beside General and Mrs. Toftoy were Col. Paul Elias, chief of the Field Service Division, and Mrs. Elias.

Staff officers wives poured coffee and served punch cookies. The club was specially decorated in silver and white with a glittery Happy New Year bell as the attractive centerpiece.

Maj. and Mrs. Edward Long announce the birth of a baby girl at the Fifth Avenue Clinic on December 29. She is named Rhonda Lee and weighed 7 pounds 6 ounces at birth.



**THIOKOL SUPPER-DANCE**— More than a thousand people came out for Thiokol's annual Christmas party at the National Guard Armory in Huntsville. The armory was the only ballroom in the area large enough to contain the Thiokol employes and their guests. After supper, they danced to the music of Lonnie McDaniel's Orchestra from Decatur. (Thiokol Photo)

## CONSOLIDATED SUPPLY

BY BELLE CRYER

It seems as if everyone had company or went home for the holidays.

Aldredge Stevens' mother from Garden City, Kansas, visited her for the holidays. Dorothy Golden was visited by her brother from Houston, Texas. Sara Mathis' son James Earl was home. Edna Broyles had guests over the New Year's holidays from Maryville college. Adie Carter's daughter and husband were home over the holidays from New Mexico. Bee Jones' son, Lee is home from Auburn College for the holidays. Corianne Stone and husband's families visited them for the weekend.

Lee Collins motored to Pittsburgh, Penn., for the holidays. Irma Draper went to Kalamazoo, Mich. Rosalyn Daniel and husband visited relatives in Georgia. Lynn Barnes went home to Holland Tenn. Reba Grisham and Louise Coleman visited families in Rogersville. Vera Coffey spent the holidays in Lewisburg, Tenn. D. S. Lamberson went to Day-Glady's Dowlin and husband tona Beach, Fla., for the holidays. spent Christmas and New Year's holidays in Baltimore, Md., and Pittsburgh, Penn. Katie Paterson spent the holidays at Owens Cross Roads. Mary Weeks visited relatives in Beavertown, Ala. Mary Saigh and husband visited relatives in Chicago. Kathern Woods and husband visited relatives in Flint and Saginaw, Mich. Fay Barnett and family spent Christmas with her family in Ardmore. Mary Wilburn spent the holidays with friends in Tupelo, Miss. Marie Weeks spent the Christmas holidays in Bessemer.

Congratulations to Helen White who is now Mrs. Carl Canfield. She was married Dec. 17.

We are glad to have Ray Whisenant back after his trip to St. Petersburg, Fla. Also Eunice Chall who has been out on maternity leave.

Congratulations to Sam Burnes and wife, who are the parents of a son, Phillip Craig. Also to J. W. Fowler and wife who have a daughter, Rebecca Louise.

We miss Betty Williams who is at home recovering from a recent operation. Norma Sewell's husband, Aubrey, is home recuperating from an operation.

We are saying goodbye and best wishes to Marilyn Milner who is leaving to enter college at Auburn.

## Stock Control Point Also Adopted Family

Employes of the National Stock Control Point Field Service decided before Christmas that they'd like to adopt a family for Christmas rather than exchange gifts.

Through the excellent spirit of cooperation the family selected was given a fine Christmas.

Although the family would prefer not to be named they would like to take this opportunity to express appreciation to all employes of the Stock Control Point for the gifts and aid they received during the time they were unable to help themselves.

## Jan. 11 Set For Wives Luncheon

The Officers' Wives Club Luncheon will be held on Tuesday, Jan. 11, at 12:30 p. m. at the Officers' Open Mess.

A representative of the Medical Division will give a talk entitled, "How to Buy and How to Wear Costume Jewelry."

Reservations, both for the luncheon and the nursery, should be made by Saturday, Jan. 8, by contacting Mrs. W. H. Lentz, JE 4-0856; Mrs. J. E. Boyes, JE 2-8507; Mrs. H. P. Schoenman, Jr., JE 4-9895; or Mrs. J. J. Wattendorf, JE 4-6765.

## MARCH OF DIMES



Your Health  
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Concern



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SEE THAT THEY HAVE PLENTY



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AFTER CHRISTMAS

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Mary Shoppe

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1955

WE APPRECIATE THE GENEROUS PATRONAGE GIVEN US IN THE PAST AND SOLICIT THE OPPORTUNITY OF SERVING YOU IN 1955.

WE SINCERELY HOPE THAT YOU AND YOURS WILL ENJOY A HAPPY NEW YEAR.

**A. L. HIPP**  
JEWELER

102 N. Washington

Phone JE4-7282

"Our Fifty-Third Year"

**SALUTE TO OUR SECRETARIES**



**BY VERA SMITH**

Mrs. Dawn S. Massini, who is Col. John J. O'Connor's secretary, was salutatorian of her class when she graduated from New Marlboro High School in 1949. Although she was born and reared in Mill River, Mass., she attended both grammar and high school in New Marlboro, which was only a few miles from Mill River. Upon graduation from New Marlboro High School, Dawn entered Bay Path Junior College in Longmeadow, Mass., where she majored in executive secretarial courses. During her first semester here, she was placed on the

Dean's Honor List for making the second highest grades in college. Basketball, Dawn's favorite sport, changed the whole course of her life, for it was through this sport that she met her husband, Henry. Back in high school, Dawn was captain of the girl's team for two years, and played guard on the college team. She loved to play, and to watch the sport played, and attended every game possible.

In February of 1948, Dawn attended a game in Canaan, Conn. Henry was the star player on the Canaan team and made quite an impression on her. She watched him all during the game, and after the game knowing that all the kids from the game would meet at the most popular restaurant in town for something to drink and eat, she managed to be there when he arrived. He had noticed her too, she discovered, and that was it—they began dating.

A lot happened from the time they met until they decided to be married in May, 1952. The 15-mile road between Canaan and Mill River was well traveled until Henry was drafted into the service in January, 1951, and assigned to Redstone.

In August, 1951, after graduation from College, Dawn accepted E. Barrett, who was then Chief,

Post Ordnance Division (now Consolidated Supply Division).

When, in July 1952, Colonel Barrett was made Director, Logistics Office, he took his secretary with him. During the time Dawn served as secretary to the director of this office the name of the office was changed from S4, to Logistics, to Supply Directorate and then was abolished.

Dawn transferred to OML in February, 1953, and became secretary to Captain Charles M. Jaco, who was then Chief, Plans & Operations Office, OML.

The name and chief of this office changed frequently. In April, 1953, Captain Jaco, moved into the chair of the Assistant Executive, OML, and Mr. Charles D. Davidson came in as Chief, Plans & Operations Office.

In October, 1953, Mr. Davidson accepted a position with the Los Angeles Ordnance District in California and Major Frederick Sayers moved over from Rocket Development Division to become Dawn's boss. In March, 1954, Major Sayers moved into the Office of the Director to take over the duties of Executive, OML, and Captain Joseph Hinesley took over the duties of the newly-organized Planning Office. The Plans & Operation and Management Office. The Plans & Operations Office had been divided to form two offices; the Planning Office and the Administration and Management Office.

In September, 1954, Dawn accepted the position of secretary to Colonel John J. O'Connor, Chief, Supporting Research Branch, TED.

Dawn has enjoyed living in the Deep South. In fact when Henry was released from the Army in January, 1953, they decided, since the winters here were mild, that they would stay until the next summer, so Henry accepted the position of Store Manager at the Post Commissary. Winter passed and Dawn began to think of going home to Massachusetts, but the couple had met some real nice friends in and around Huntsville and before they realized it, it was fall again and they were ready for another winter in the South, so they have decided to stay indefinitely.

Their one love is Toyu (pronounced toy-ya) which is a Japanese Pomeranium dog with a Japanese name. When Dawn and Henry are at home, Toyu demands most of their attention. He would demand all of it, but Dawn enjoys sewing and designs and makes many of her hats, purses, and clothes. She also enjoys helping Henry make lamps from driftwood they pick up on their hikes along the Tennessee River.

a position as secretary to the per-

**PRE-PLAN YOUR WINTER VACATION**  
- BY CAROL LANE TRAVEL AUTHORITY

**ADVANCE PLANNING YOUR WINTER VACATION WILL INSURE A HAPPY SOJOURN IN SUN OR SNOW. AVOID FUSS AND FRUSTRATION...DECIDE BY FAMILY CONFERENCE ON A MOTOR TRIP TO CLEMENT CLIMES OR WINTER SPORTS.**

**JUST AS ORCHESTRAS TUNE-UP BEFORE A CONCERT, TUNE-UP YOUR CAR BEFORE THE TRIP. HAVE YOUR SERVICE STATION DEALER LUBRICATE YOUR CAR AND CHECK BATTERY, IGNITION AND FUEL SYSTEMS, STEERING, BRAKES, TIRES, LIGHTS, AND WINDSHIELD WIPERS.**

**MAKE A LIST AND PLAN TO PACK A MINIMUM OF CLOTHING AND GEAR FOR A MAXIMUM OF PLEASURE. MAKE A "DRY RUN" TO SEE IF EMPTY LUGGAGE FITS INTO TRUNK AND BACK SEAT.**

**GET READY AND GET SET TO GO BY STOPPING DELIVERIES, EMPTYING AND TURNING OFF REFRIGERATOR, LOCKING WINDOWS AND DOORS, TURNING OFF HOT WATER HEATER AND LIGHTS, SHUTTING OFF OIL BURNER OR TURNING THERMOSTAT LOW, DRAINING WATER PIPES AND NOTIFYING POLICE OF YOUR ABSENCE.**

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**Vic Vet says**

SOME POST-KOREA VETS STILL ARE APPLYING FOR GI INSURANCE BEYOND THE 120 DAY PERIOD AFTER SEPARATION. THE LAW GRANTS ONLY 120 DAYS; SO APPLICATIONS RECEIVED THEREAFTER CAN NOT BE HONORED.

For full information contact your nearest VETERANS ADMINISTRATION office

**THANK YOU**

On behalf of his family and himself, Ancel Dean, janitor, wishes to express his appreciation for the very fine Christmas the people in Bldg. A-101 helped to make for the Dean's. Mr. Dean said, "The people certainly acted as a regular Santa for my three children, Donald Hugh, 5, Phyllis Diane, 2, and Ronald Ancel, 4-months. I am deeply grateful."

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**6¢ LB.**  
**WASH, DRY**  
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**8¢ LB.**  
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sonnel director of the Nelco Metals Company, Inc., in Canaan and here she stayed until May of 1952 when she became Mrs. Henry J. Massini.

The couple moved to Huntsville in June, 1952, and after Dawn had gotten straightened out in the apartment and began to find it difficult to stay busy all day, she decided to apply for employment at Redstone.

She accepted the position of secretary to Lt. Colonel Charles

**NEW YEAR**  
Greetings

Just an Old Time Wish

**Happy New Year**

Thumbing through the ledger near the finish of the year

It seems the finest friends on earth are gathered with us here;

For every row of figures, no matter where we look

Reminds us of the customers who put them on the book—

Recalls an order placed and filled, recalls a payroll met—

(We've tried to make the service here the best that you can get!)

So thank you for your friendship! it's the kind we know endures—

And we want to make more entries on the pages that are yours!

**Automatic Gas Co.**  
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# SPORTS



**BOXING STALWARTS**— Redstone Arsenal's boxers are working out these nights from 5 to 9 in the Post gym. They are (standing, left to right) Lt. Jed Black and Sfc. Alfred Tillman; (kneeling) Pvt. John Kennedy, Pvt. Hugh Mason and Sgt. Larry Meenan. Coach Tillman has requested that anyone interested in boxing come out to the gym.

## Intra-Mural League Ready For 1955 Play

With twelve games under its belt, the Post Intra-mural Basketball League enters the 1955 part of its season tomorrow. The league includes seven Company teams, a Post Office's squad, and two aggregations from OGMS. The fast-paced games are played in Huntsville's National Guard Armory, and the season continues through March. Each team will play every other team twice, and the Post Champion and runner-up squads will receive trophies at the end of the season.

So far the Hq. & Hq., 9352 TU team is in the lead with a record of three wins no losses. Following are: 1st ETD, 9352 TU, 2 and 1 A Det., 9330 TU, 2 and 1; Mech Br., OGMS, 1 and 1; Post Officer's Team, 1 and 1; Hp and Hq., 9330 TU, 1 and 2; 803 MP Co., 1 and 2; B Det., 9330 TU, 1 and 2; 2d ETD, 9352 TU, 0 and 2. The OGMS "Pen Pushers" have not yet played, but will form the tenth team in January.

## Basketball Squad Is In Memphis Tonight

Redstone Arsenal's basketball team is playing the first of a two-game series with Craig Air Force Base in Selma, Ala., tonight. They are looking for their first win of the season, as they have lost their first game to Memphis Naval Air Station. Redstone's spirited squad will meet Atlanta General Depot for two games on the 7 and 8 of January, and they hope to return to Redstone victorious.

Knights of the Hudson in 1944-45. Top scorer for Parris Island this season was jolting Jimmy Ray. The ex - Vanderbilt star scored 12 touchdowns for the Islanders . . . Rutgers University has hired Leslie Unger as its new sports information director.

Unger was recently discharged from the Army where he served two years as a public information specialist. While an undergraduate at Rutgers, he was managing editor of the student newspaper and won the New Jersey Press Assn. award in journalism.

The soldiers at Ft. Lewis, Wash. go in big for wrestling. Real wrestling. Handling the Lewis mat team for the second straight year

is Pfc. James Ellis, former Big Ten 147 pound champion while at the University of Indiana. During his three - year college mat career Ellis posted a 24-1-1 record in Big Ten competition.

Harry Chiti, a catcher with the Ft. Lee, Va., baseball team, has been separated from the Army and has signed with the Chicago Cubs.

The Baltimore Orioles, a team that should go places next year, has signed righthanded pitcher Earl Hatter, most valuable player in the Air Force European baseball conference last season. . . Two strong possibilities for making the Armed Forces track and field team, slated to compete in the 1955 Pan American games, are Pvt. Fred Dwyer, a miler from Ft. MacArthur, Calif., and broadjumper Meredith Gourdine, a Navy ensign aboard the carrier USS Coral Sea.

Lt. Anthony Laura sends Season's greetings to his friends at Redstone Arsenal from Chosen, Korea.

## CROSSWORD PUZZLE

**ACROSS**

- 1—Pig
- 4—Sun-dried brick
- 9—Cry
- 12—Swiss river
- 13—Giver
- 14—Female sheep
- 15—Ducklike bird
- 17—Dined
- 19—Fracas
- 22—Edible seed
- 23—Wavers
- 25—Narrates
- 28—Lamb's pen name
- 29—Showy flower
- 31—Pronoun
- 32—Hastened
- 33—Spirited horse
- 34—Nahoor sheep
- 35—Near
- 36—Long-legged birds
- 37—Barracuda
- 38—Bolshevist leader
- 40—Light wool fabric
- 42—Girl's name
- 43—Drawing room
- 44—Idle chatter
- 47—Pointed arch
- 50—Anglo-Saxon money
- 51—Claw
- 54—Goddess of healing
- 55—Hindu cymbals
- 56—Portion
- 57—Things, in law

**DOWN**

- 1—Old woman
- 2—Paddle
- 3—Aviator's jinx
- 4—Girl's name
- 5—Perform
- 6—Preposition
- 7—Genus of cattle
- 8—Burst forth
- 9—Part of flower
- 10—Be in debt
- 11—Article of furniture
- 16—Greek letter
- 18—Equal
- 20—Muse of poetry
- 21—Ancient chariots
- 23—Wild
- 24—Winged
- 26—Kind of fabric
- 27—Common wealth
- 30—Covering of a seed
- 33—Poems
- 34—Thornier
- 36—Down from linen
- 37—Smoke and fog
- 39—Pertaining to birth
- 41—Unattended
- 44—Vessel
- 45—Macaw
- 46—Cheer
- 48—Contend
- 49—Bitter vetch
- 52—A state (abbr.)
- 53—Conjunction

Clue by United Features, Inc.

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From 8 to 8

**SPORTS ROUNDUP**  
By JOE CELENTANO, JOI, USN  
(AFPS Sports Writer)

Some 200 gridiron coaches have applied for the head coaching position at the new Air Force Academy . . . Marine Cpl. David McHam, sports publicist at Parris Island, S. C., writes that big Ed Tokus has been the mainstay of the Islander grid line for the past two seasons. Tokus, a 6' 1" 210-

**LYRIC THEATRE**  
"HUNTSVILLE'S FINEST"

WED., - THURS., - FRI.  
JAN. 5 - 6 - 7

**INSIDE POLICE STORY**  
that cracks down on crime!

**THE HUMAN JUNGLE**  
ALLIED ARTISTS PRODUCTION  
Gary MERRILL • Jan STERLING

**Ed Tokus** played two years at the University of Georgia before donning a marine uniform . . . Bob Meyers did a tremendous job toting the ball for Camp Lejeune, N. C. this season.

The former Stanford U. All-American led the Marine team in the number of carries, offensive yardage, best running average, best punting average and he scored 39 points.

Mario DaRe, first string tackle on the University of Southern California Rose Bowl team, portrays a marine in the Warner Bros. CinemaScope production, "Battle Cry." Mario is the younger brother of actor Aldo Ray, who stars in the film . . . Notre Dame's all-opponent team lists Navy's end Ron Beagle.

According to a vote by the players the top team the Irish faced all season was Michagon State. That's odd. Didn't the Purdue Boilermakers beat the Irish, 27-14?

Army and Syracuse clash on the gridiron next year for the first time since 1926 . . . The Citadel football team at Charleston, S.C. will have a new head coach next season. He's John Sauer, who was a quarterback for the Black

**James Ellis** has been separated from the Army and has signed with the Chicago Cubs.

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Lt. Anthony Laura sends Season's greetings to his friends at Redstone Arsenal from Chosen, Korea.

**New Radar 'Eye' Serves As Sentry**

Washington (AFPS)—A triple threat radar "eye" has been developed which acts as sentry, warns of enemy movements and pinpoints enemy mortar locations for destruction.

The device was jointly designed by the U. S. Army Signal Corps and the Sperry Gyroscope Co.

Far advanced from the experimental stage, this new electronic locator makes it easy for front line forces to detect and automatically follow the path of enemy mortar shells. Trajectory is automatically tracked and computer range data reveals the enemy position.

The Army has revealed that American ground forces in several theaters already are equipped with these detector systems. Early production systems were flown direct from the factory and battle-tested in Korea.

Basically, the new radar device is compact and mobile. It can be towed by a light truck for quick movement in battle. A modified gun carriage mounts six major assemblies of the radar system, including elevation and range computer.

One radar officer is in command of the compact operations team that translates radar plots to the precise coordinates for artillery counterfire. The portable control unit is about the size of a large-screen home television set, and can be readily concealed in dugouts, trenches, or foxholes.

Many years of intensive development by the U. S. Army Signal Corps and civilian agencies are responsible for the present operational status of the new equipment. Correct nomenclature of the new device is counter-mortar radar AN/MPQ-10.

Remove paper stuck to any wood by first allowing a few drops of oil to soak into it and then rubbing gently with a clean cloth.

\* \* \*

Milk stains can be removed in most cases with cold water.

**GRAND THEATRE**

STARTING SUNDAY, JAN. 9

A GAY, GLORIOUS ROMANCE OF SONG AND DANCE!

**SO THIS IS PARIS**

TECHNICOLOR

STARRING  
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GLORIA DE HAVEN  
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**FIRST CHRISTIAN CHURCH**  
ALABAMA AT BOB WALLACE  
WELCOMES YOU

SUNDAY SCHOOL 9:45 A. M.  
MORNING WORSHIP 11:00 O'CLOCK  
CHRISTIAN YOUTH FELLOWSHIP 6:00 P. M.

Call JE2-3666 For Transportation

4 DAYS 4  
Starting Sunday, JAN. 9

GREAT ADVENTURE!

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**DRUM BEAT**  
AUDREY DALTON • MARISA PAVAN  
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ONE OF ATHENS' NICEST BRICK HOMES, EXCLUSIVE SECTION, TO BE SOLD AT ABSOLUTE

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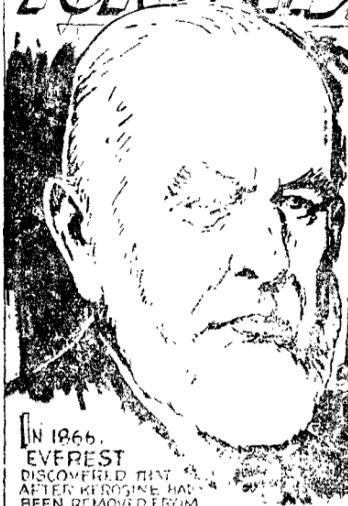
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# PORTRAIT IN OIL!

by Greffer



**HIRAM B. EVEREST,**  
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GROCER-TURNED-OILMAN,  
WAS THE FATHER AND  
PIONEER MARKETER  
OF PETROLEUM  
LUBRICANTS

IN 1866,  
EVEREST  
DISCOVERED THAT  
AFTER KEROSENE HAD  
BEEN REMOVED FROM  
PETROLEUM BY DISTILLATION  
UNDER VACUUM, THE RESIDUE WAS UNCORRODED. HE DECIDED TO SELL  
THIS RESIDUE AS A LUBRICANT IN PLACE OF THE ANIMAL AND VEGETABLE  
FATS THEN USED. HE BUILT UP ALL HIS AMBNEY IN A SHED-SIZED "OIL" PLANT  
ONLY TO BE MET WITH SCORN BY INVESTORS  
AND USERS OF LUBRICANTS.

DOWN TO HIS LAST DOLLAR,  
HE PACKAGED HIS PRODUCT  
IN SALVAGED OYSTER CANS,  
AND PEDDLED IT FROM SHOP  
TO SHOP IN A HAND CART.  
OVER THE MONTHS, MACHINISTS  
AND HARNESS MAKERS, ONE BY  
ONE, AGREED TO SAMPLE  
"EVEREST'S FOLLY."  
ONE BY ONE, THEY WERE  
CONVERTED!

PETROLEUM IS THE BASIS  
OF ALL MODERN LUBRICATION—  
ONE OF THE MAJOR INDUSTRIES IN  
THE ADVANCEMENT OF AMERICA'S INDUSTRIES.

Livestock figures were up in Alabama in 1910 over 1900 so far as cattle and mules were concerned, but there were fewer sheep and hogs.

Hard times came to Alabama cotton farmers when World War I broke out in Europe, the price dropping to seven cents a pound. The low price of cotton, high cost of fertilizer and the ravages of the boll weevil brought distress to the cotton farmers and many of them began shifting to cattle and hog raising.

In the southeastern section of Alabama where peanuts and beans were available for food, hog production increased greatly, and by 1918 the value of hogs was \$32,000,000.

Between 1914 and 1916 cotton ginning dropped from 64,253 bales to 7,755 in Dallas County.

The number of Alabama farms between 1935 and 1950 decreased by about 62,000.

Wheat, after being a major crop in Alabama for years, gradually declined in importance in the state, and in 1950 only 12,000 acres were planted.

During the period from 1900 to 1910, Alabama farmers not only increased their production, they also increased their debts. Farm mortgages were up but much of the indebtedness was for the purchase of new land.

Great progress was being made in Alabama agriculture, according to the Census of 1910.

During the 10-year period from 1900 to 1910 the number of Alabama farms decreased but the total number of acres under cultivation increased by 500,000.

Of the four major crops in Alabama in the first decade of the 20th Century, only one showed a decrease. Cotton, corn and oat production was up in 1910 over 1900 but wheat production was off.

The depression of 1893, which aggravated conditions that had

led to the formation of such organizations as the Farmers' Alliance, brought about a union between the Alliance and a larger national peoples' party which later came to be known as the Populists.

Alabama, originally blessed with a bountiful supply of timber, saw no need for years for conservation practices in cutting trees; and only in recent years have steps been taken to repair the damage done by man and fire.

More than 300 Alabama farmers were known as "tree farmers" in 1950 and they managed large acres of timber lands.

Forests in Alabama total almost 19,000,000 acres, only 557,000 acres less than the amount of farm land in the state.

Alabama's most valuable trees are the several varieties of pines to be found in the state.

In addition to the pine trees, in their different varieties, valuable woods are gum, oak, poplar, tupelo, hickory, ash, sycamore, cottonwood, elm, maple, beech, walnut and cypress.

Lumber is not the only valuable product to come from Alabama forests. Others are pulpwood, rosin, handles, staves, turpentine and railroad ties.

As a result of the valuable supplies of pulpwood in Alabama the state profits from the establishment of paper mills and plants making paper goods.

The speculators who had helped promote the boom at Fort Payne went back to their former homes—at least those did who managed to scrape together enough money to get out of town.

According to the Department of Agriculture, lack of sulphur has been detected in some Southern soils. This fact has been born out by 12 Experiment Stations

## Families 'Adopted' By Signal Division

Signal Division didn't adopt their two families just for Christmas.

By popular consent in the Division, the two families will continue to receive support in staple groceries until Spring when farm work will be available.

The general attitude in this matter was expressed by Major Arthur Pinkham, Signal officer.

"Providing food through the winter for these families may mean the difference between a lackadaisical man, too starved to care about getting a job, and a go-getter who feels good and is willing to get out and dig when something opens for him."

An incident that happened when the packages were delivered also delighted the committee that made the delivery. A baby girl arrived the same morning that the Christmas packages did. The Christmas package included a layette for the infant.

Some of the other Christmas donors who adopted families are considering continuing their support until the families they adopted can help themselves again.

Answer to Puzzle

SLIM	CAR	PACT
EIRE	LIE	ANOA
TRANS	ATLANTIC	
SANDED	ARDENT	
ET	STOA	
BEAD	CHESSMEN	
ARE	BARRE	AWE
RESTATES	FREE	
EGAD	PA	
DANDER	BINATE	
AVIATION	PLENNESS	
MEP	COPIES	AS
PRAV	TOW	DIRE

## ROHM AND HAAS COMPANY

BY JAMES CARSON

On December 1 RHOM & HAAS COMPANY had 12 people who had reached 5 years of service with the company. They are: Donald R. Deyoung, Lila Garnett, Louie Levan, Ann Logel, Lawrence D. Maples, Howard Martin, Earl McNeal, John Medlin, Harvey Meier, James Morris, J. P. Pitts, and Noma Jean Skelton. These 12 people were given a dinner in their honor, and con-

gratulated by Dr. D. J. Butterbaugh and Mr. E. F. Morgan.

Congratulations to Mr. and Mrs. J. P. Pitts on the birth of a new daughter. Brenda Gail arrived on Dec. 4.

A warm welcome to the following employees: Kieth G. Milam, who will work with the Analytical Chemistry Group, Sidney L. Thomson, who is working with the Instrument Development Group, and George Steele, who replaced Sammy Sales in General Service.

Sammy Sales resigned last month to enter Military Service and is now stationed in California.

Dr. Keith McCallum flew to Wisconsin to spend the holidays with his people.

Mr. and Mrs. R. M. Daniel are the proud parents of a baby daughter. Deborah Ann was born on December 2. Mrs. Daniel (Irene Locke) was formerly employed by the R. & H. Accounting Dept. Congratulations.

R. & H. has a celebrity—have just learned that Mr. Donald R. Deyoung once (in 1942) won the Redstone Arsenal's Hog Calling Contest. Don was last on the list and won over several other contestants who had been winners in previous contests.

Mr. E. Dennis resigned December 29 to accept another position. Good luck, James!

Donald A. Baker announced the arrival of a new son, Kenyon Wade, on December 24. Congratulations!!

The R. & H. Christmas Party for the kiddies was a festive affair. Besides toys, candy, and much wrapping paper, Santa was giving out with a "Ho, Ho, and merry Christmas to everyone". "Dunbo", a Walt Disney movie, was enjoyed by the kiddies and grownups as well.

Earl Besserman came to work

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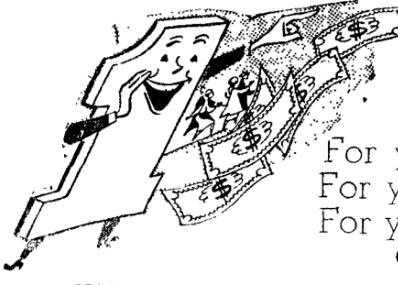
with his chest sticking out last week. He announced that he was the proud father of another son. Congratulations!!

A warm welcome to Mr. Jerry W. Cuthbert who will be working with the Rocket Development Group.

Mrs. Eileen Morrison and baby daughter visited the Company last week. Mrs. Morrison was formerly employed in the Engineering Group as secretary to Mr. R. B. Adams.

A large number of R. & H. employees attended and enjoyed the Christmas Dance at the Russell Erskine Hotel December 23. Music for the dance was furnished by Glynn Slayton's orchestra.

Miss Dorothy White visited relatives in Virginia during the holidays.



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**OML**

**By Bill McJennings**  
Paul Kane, busily engaged these days in writing a short story, has entered the investment securities racket. Paul's services are available as a consultant—not in story writing, understand, but in investment securities. Incidentally, Paul, who works in the same office with Elizabeth Gardiner, Betty Long and Leta Thomson, has one of the most interesting positions on the Arsenal. Mary Johnson got a haircut. So did Elizabeth Gardiner. Jim Kaufman was observed taking up a collection for the reglazing of those mysterious images on Easter Island.

Kermit Day visited Washington shortly before the Christmas rush. He returned. Jim Kaufman's cup runneth over—two centavos and a Japanese Yen (probably not necessary to qualify). We had visitors from Washington this week.

Ed Sahag moved his tractor, his wife, and his furniture to Meridiansville.

They visited the Administration and Management Office.

Ed Sahag put his television antenna under a high tension line. He has difficulty with Channel 13. Channel 6 is not clear, and he can't get Nashville under any circumstances. As a matter of fact, the set won't work.

When Crain came to work for OML, plain baking soda was good enough for his ulcers. Not so these days. It's Alka-Seltzer now. A case of ulcer-sophistication.

The important work of the Beautification Committee has come to a successful halt, and new calendar pads arrived before the beginning of the year. Other than that...

Ann Wallace became engaged to Cpl. Carter on the 21st of December. Cpl. Carter is stationed at Ft. Carson, Colo. Ann is sport-

ing a new hunk of ice in Mail & Records. In the General Administration Branch, Martha Prosser can boast of being a model daughter-in-law. The Prossers were visited during Christmas by mother and mother-in-law, and there was not the slightest friction.

In Personnel, there was a Cool Yule. Betty Long's Al came home 'tuther night, and Liz Gardiner received a doll from Georgia which has some kind of cryptic significance. We haven't been able to figure out what it is as yet.

Cpl. Newman was snowbound in Jersey, and Richard "Tim" McCoy did something or other in St. Louis, Ill., wherever that is. Mack Jennings received the LMOTTP prize again. This is the highest accolade that can come to Operations Analysis personnel.

Sgt. Duncan made a trip to Quincy, Fla. In this order, he (a) lost his baggage, (b) almost wrecked his car, (c) didn't catch airy a fish. Mrs. Mary B. McGaha, of Huntsville, has joined the Budget Branch as an accounting clerk, and Rush Byerline is in Washington. He also has a new home. Hajji Baba has just returned from Mexico. Can't think of nothin' else.

**FABRICATION LABORATORY BY LUCILE EZELL**

Finally the annex to Building 412 was completed and moving started last Wednesday. Mr. Kurers moved the front of the old building to the first room on the left. Dick Taylor moved into the first room on the right, being followed by W. V. Mounts and his engineers. Next to Mr. Mounts came Mr. Potter, Kay and their office force. Joining offices with Mr. Potter came Mr. Bauer.

Across the hall our Drawing room was occupied by Mrs. Booth, Mrs. Carolyn Nolte and Hargrove, and we added those numerous file cabinets. The room is huge in size and can easily accommodate its many, many customers. Next to our File or Drawing room came Mr. Paetz with his large office force into a beautiful planned and lighted room. Our Draftsman's office joins with Mr. Paetz, where Birmingham works.

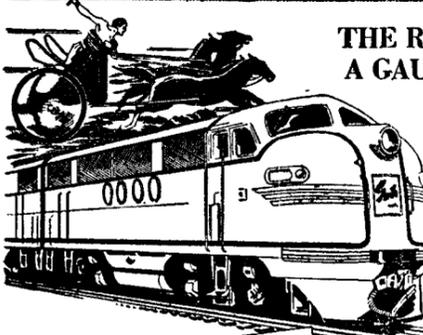
At the rear of this beautiful annex extending the length of the entire building is our "Tool Design Office" with Mr. Ellison.

Christmas party—On the big-gish side was the Christmas Banquet of Fab Lab at the Yarbrough Hotel last Friday evening. It was a big affair and most everybody was there, and so-o-o dressed up. Something new in the way of invitations—With our Christmas cards from the Hugh A. Smith family came "Open House from two until five o'clock Sunday, Dec. 19, 1092 Day Road, Thornton Acres."

That attractive home Eugeal Brooks is building in Athens is practically completed, and we're wondering if she notified Santa she had a change of address. It would be nice if she could have been all settled down for Christmas. But looking from the outside is a little different from the inside out, as the finishing touches take so much longer.

All starry eyed is Ann Fite as she shows her beautiful ring—What a beautiful stone, Ann.

**THAT'S A FACT**



**THE ROMANS HAD A GAUGE FOR IT!**

THE STANDARD GAUGE RAILROAD IS FOUR FEET EIGHT AND ONE HALF INCHES WIDE. THIS WIDTH WAS LARGELY INFLUENCED BY THE ANCIENT ROMAN CHARIOT MAKERS AND ROAD-BUILDERS TWO THOUSANDS YEARS AGO SINCE THE FIRST RAILROADS WERE BUILT ON ENGLISH ROADS THAT HAD ORIGINALLY BEEN LAID OUT BY THE ROMANS.

**IT'S EASY TO SAVE!**  
YOU PICK THE AMOUNT YOU WANT TO SAVE—AND INVEST IT IN BETTER-THAN-EVER U.S. SAVINGS BONDS! JOIN THE PAYROLL SAVINGS PLAN WHERE YOU WORK...OR IF YOU'RE SELF-EMPLOYED, JOIN THE BOND-A-MONTH WHERE YOU BANK!  
**START SAVING THE EASY WAY TODAY!**

**HOW MANY?**

IT WASN'T UNTIL 1824 AND THE ELECTION OF JOHN QUINCY ADAMS THAT THE ACTUAL NUMBER OF PEOPLE WHO VOTED FOR THE WINNING CANDIDATE WAS KNOWN (ADAMS RECEIVED 105,321 VOTES, NOT A SUFFICIENT MAJORITY. THE ELECTION WAS THEN REFERRED TO THE HOUSE OF REPRESENTATIVES.)



THE HARLEM GLOBETROTTERS BASKETBALL TEAM ARE WATCHED BY MORE THAN A MILLION SPECTATORS EACH YEAR.

**"SALVARE"**  
THAT IS THE WORD THESE OLD ROMANS USED MEANING TO SAVE! NO MATTER HOW YOU SAY IT, U.S. SAVINGS BONDS ARE A FINE INVESTMENT IF YOU'RE LOOKING FOR SECURITY! START BUYING BONDS TODAY!

**Watch out for the follow-up!**

Doris Dixon and Freda Rice still hold the spotlight with parties—bridge foursomes—or some kind of get-together practically every week. Doris' husband, Lt. Dixon, stole a march on her for their Christmas Party at home on Thursday evening when he slipped the mistletoe over the door and greeted the guests while Doris was busy in the kitchen.

"Would like to join up with a 3 or 4 man car pool from Lane Park (Rt. 72) to Building 412 or vicinity, signed: Charles Lannon."

Efficiency Award—Carolyn E. Nolte received \$10 for suggesting Blocks for folding Prints.

**ALABAMA HIGHLIGHTS**

Alabama's first producing oil well was brought in at Gilbertown in Choctaw County on Feb. 17, 1944 by the Hunt Oil Company.

Alabama oil is heavy in asphalt and refineries can easily produce needed materials for road construction from the oil.

Thirty-one cotton mills were in operation in Alabama in 1900 and they had a total of 411,328 spindles and 8,549 looms. The mills used 134, 371 bales of cotton a year.

In 1930, Alabama had 103 cotton mills operating nearly 2,000,000 spindles and more than 26,000 looms. These mills used more than 600,000 bales of cotton a year.

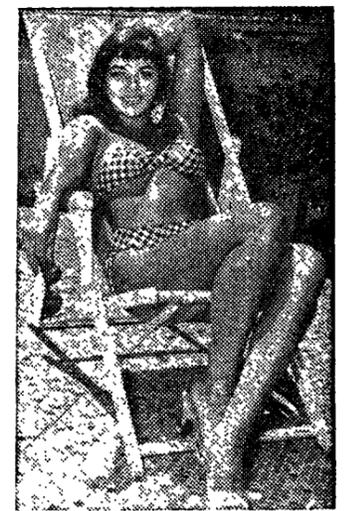
As a result of the many advantages Alabama had to offer as a result of textile mills, power and labor, a large number of clothing manufacturers located in the state adding greatly to the non-farm employment opportunities.

In recent years plants for making rubber products and chemicals have been established in Alabama, and in 1950 rubber goods made in the state had a value of \$40,000,000 and in 1951 chemicals produced in Alabama were valued at \$151,000,000.

7,000 ROCKETS

15,000 READERS

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**LIKES SINGLE LIFE**—England's sultry siren Joan Collins says she's simply horrified at the thought of being trapped into marriage. But helpless males are invariably trapped by her green-eyed stares. Statuesque Joan was discovered by Howard Hawks, a gentleman with a keen eye for screen talent. Her next picture will be "Land of the Pharaohs" for Warner Bros.



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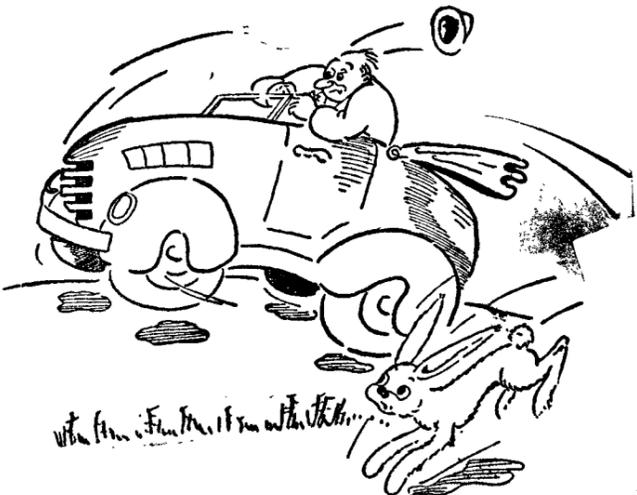
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