



FRENCH, NETHERLANDS VISITORS 'SIGN IN' AT REDSTONE—Brig. Gen. John G. Shinkle (left), deputy commanding general of Redstone Arsenal, looks on as two top officers from among a group of 30 technical military and industrial experts from France and the Netherlands register for their week-long orientation visit at Redstone Arsenal. The Allied officers are Maj. Gen. W. J. Reynierse of Holland and Brig. Gen. Gaston Fournier of France. Helping them sign in is Mrs. Dot Waugh, civilian employe at the arsenal. Redstone is the first—and longest—stop in a month's tour which will carry the group to military equipment production and testing facilities throughout the United States.

## French and Netherlands Group Visiting Arsenal

30 MILITARY, CIVILIAN OFFICIALS HERE FOR BRIEFINGS ON MISSILES

Thirty high-ranking military and civilian officials from France and The Netherlands are spending this week here to receive general orientation briefings on the Army's rocket and guided missile programs.

This is the first—and longest—stop in a month-long tour which will carry them to military installations and industrial plants throughout the United States.

The group, consisting of 20 from France and 10 from The Netherlands, arrived at the Redstone Airstrip, from New York City, Sunday afternoon. They are accompanied by an escort party of six officials from the Office of the Secretary of Defense.

Briefings on various aspects of the Army's missile program were to be presented Monday through Thursday in Vincent Hall at the Ordnance Guided Missile School. Among the missile systems to be discussed are to be the Nike-Ajax, Nike-Hercules, Hawk, Corporal, Lacrosse, and Honest John, all of which were developed under technical supervision of Redstone Arsenal. On Friday, the visitors will tour research and test facilities of Redstone and the Army Ballistic

Missile Agency, before departing late that afternoon.

Although increasing numbers of officials representing Allied nations have visited the Arsenal in recent months, this is only the second such delegation to receive extended over-all orientation briefing and demonstrations. The first was a group from Italy last September.

A dinner in honor of the French and Netherlands guests was given (See FRENCH on Page 2)



NEW TROOP COMMANDER AT GUIDED MISSILE SCHOOL—Appointment of Maj. Claude E. Cason as school troop commander at the Army Ordnance Guided Missile School at Redstone Arsenal was announced by Col. H. S. Newhall, commandant. A native of Fort White, Fla., Maj. Cason was assigned to Huntsville last November.

## Delegation of 19 British Officials Pay ABMA Visit

Nineteen British members of the Joint U. S.-U. K. Science Advisory Committee arrived here Sunday afternoon for briefings on Army long-range rocket programs.

The Committee is touring U. S. missile activities, including the Test Center at Patrick Air Force Base, Fla., Navy, and Air Force installations and contractor plants.

Brig. Gen. J. A. Barclay, deputy commander of the Army Ballistic Missile Agency, greeted the delegation. A dinner in their honor was held at the Agency Monday evening.

The group includes:

J. E. Serby, Director General, Guided Weapons, Ministry of Supply; S. F. Follett, Director General, Ministry of Supply Staff; W. H. Stephens, Deputy Director, Royal Aircraft Establish-

ment; E. C. Cornford, head of the Guided Weapons Dept., RAE; D. J. Lyons, head of the Ballistic Missile Division, RAE; G. C. I. Garsiner, Technical Director and Chief Engineer, DeHavilland Propellers; C. T. Wilkins, R. N. Hadwin, C. de B. White and T. W. R. Air, all of DeHavilland Propellers.

C. J. Stephens, superintendent Ballistic Missile Division, RAE; J. H. Phillips, assistant director Guided Weapons; Group Captain L. H. Gramman, RAF; Group Captain S. H. Bonser, RAF; Commander M. F. Renshaw, Royal Navy; Wing Commanders K. J. Powell, Thomas Knight, T. C. Pinkerton and J. A. R. N. Reid, RAF.

Your average Civil Service employee in all probability is your next-door neighbor, not someone in far-off Washington. He's a citizen in your community.

## HEALTH AGENCIES CAMPAIGN SLATED

A voluntary contribution campaign for national health agencies not represented in the United Givers Fund will be conducted at Redstone Arsenal from Jan. 15 through Feb. 28, according to C. W. Huth, chairman.

Included will be the American Cancer Society, American Heart Association, National Multiple Sclerosis Society, Crusade for Freedom (Radio Free Europe), Care, and United Cerebral Palsy Associations.

The campaign is part of a national effort, endorsed by President Eisenhower to cover all Federal employes and members of the Armed Forces. The new Federal fund-raising policy and program for the health agencies considered vital in America's fight against disease and disability is called the Federal Service Campaign for National Health Agencies.

During the campaign here even (See HEALTH on Page 2)

## 'Wide, Wide World' Show Will Feature Army Missiles Again

The Army will again be featured on NBC's "Wide, Wide World" television program. The program, to be broadcast from 3 to 4:30 p.m. CST next Sunday, Jan. 19, will feature all services and will be titled "Missile Men." The show can be seen on Channel 12 from Chattanooga; Channel 4 from Nashville; and Channel 13 from Birmingham.

Army segments of the program will be telecast from Ft. Bliss, Texas, Jet Propulsion Laboratory, Pasadena, Calif., and Washington, D. C. Lt. Gen. James Gavin will be telecast "live" from Washington.

Last September, Redstone Arsenal and the Army Ballistic Missile Agency were telecast live on this program which opened the season with a show titled "Challenge of Space."

## Military Engineers Set Meeting Thursday

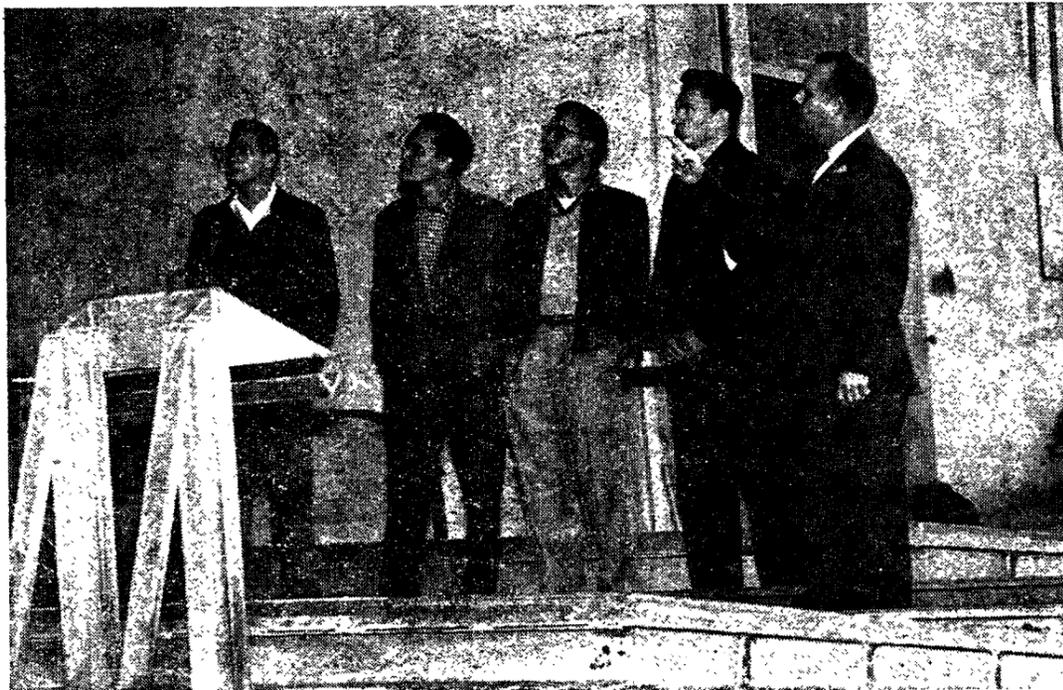
The Huntsville Post of the Society of American Military Engineers will meet on Thursday, Jan. 16, at the Redstone Arsenal Open Mess Annex, Bldg. 111, with fellowship hour beginning at 6:30 p.m. Dinner will be served at 7:15 p.m.

Guest speaker for the occasion will be Capt. James Douglas, Director of CB Division, Office Chief, Civil Engineers, Department of the Navy. Capt. Douglas was graduated from the U. S. Naval Academy in 1938 and holds a Master Degree in Civil Engineering from Rensselaer Polytechnic Institute, Troy, New York.

Previous to his present assignment, he served as Director, Seabee Division at the Bureau of Yards and Docks, Navy Department, Washington, D. C. and in that capacity participated in Operation DEEP FREEZE, the Navy's current expedition to the Arctic.

Capt. Douglas holds the Bronze Star Medal with Combat "V", the American Defense Service Medal with Star, the American Campaign Medal, the Asiatic-Pacific Campaign Medal with one operation star, the World War II Victory Medal, the Navy Occupation Service Medal and the National Defense Service Medal.

He is a member of the American Society of Civil Engineers, Tau Beta Pi, Sigma Xi, Chi Epsilon and Chi Phi. His official residence is San Antonio, Texas, but he and his family make their home in Falls Church, Va.



LESSON IN SAFETY FOR AMATEUR ROCKETEERS—Four Decatur youngsters who recently fired several of their own "home-made" rockets watch carefully as W. P. Lloyd (right), of Redstone's Rocket Development Labs, points to the thick reinforced concrete walls of one of the Arsenal's static firing test bays. The amateur rocketeers are, left to right, Roy Mitchell, Bobby Clemons, Allen Johns, and Mike Clemons. The boys were guests of the Arsenal for a tour last week. They also talked with rocket engineers here, who especially stressed to them—and all other amateurs—the extreme dangers involved in handling "home-made" rockets, and pointed out the elaborate safety precautions which are taken by the people here whose every-day business is research and development of rockets. After their tour, the Decatur youths agreed they'd better "study up a little before we try to shoot another one." (Photo by Sgt. Jim Cox)

## CIVIL SERVICE IS 75 YEARS OLD

### Federal Agencies Observe Birthday

During the week of Jan. 12-18, Federal agencies and establishments throughout the country will observe the 75th anniversary of the signing of the Civil Service Act by President Chester A. Arthur on Jan. 16, 1883.

Selection based on merit, rather than politics, came into being at that time for some 13,800 jobs.

Today the Federal government employs over 2 million persons and is the largest employer in the world.

Who are federal employes? By and large they are just a cross section of the people in any town—they have the same hopes, ambitions, and problems.

The average federal employe is male, married, and a veteran. He works hard and considers himself in the middle-income group. Chances are he is buying a home and owns a car that is over two years old.

He is interested in community affairs and is active in church and civic groups. He pays taxes, responds to charity drives, etc. In short, he is an average American in every respect except that he works for the Government rather than for himself or a private employer.

The best worker available for each job is what the Government seeks. The Civil Service Act provides for competitive examinations open to all citizens and for appointments to be made from those graded highest in the examinations.

# The Redstone Rocket

The Redstone Rocket is a privately owned newspaper published every Wednesday by Jack W. Hoffhaus, Hartselle, Alabama, with exclusive regard for the reader interests of personnel at Army Ballistic Missile Agency, Redstone Arsenal and Ordnance Guided Missile School in accordance with an agreement between the publisher and the Public Information Office, Redstone Arsenal, Huntsville, Alabama.

The Rocket is NOT an official or semi-official Army or Ordnance Corps publication. Policies and statements reflected in the news and editorial columns represent the views of the individual writers and are not necessarily those of the Department of the Army, the Ordnance Corps, or Redstone Arsenal. Appearance of advertisements in the Rocket does not constitute an endorsement of the advertising matter by the Department of the Army, the Ordnance Corps, or Redstone Arsenal.

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## FRENCH

(Continued from Page 1)

en by the Huntsville Industrial Expansion Committee Monday night at the Russel Erskine Hotel. Another dinner honoring the group is scheduled at 7:30 p.m. Thursday at the Redstone Officers Club.

After leaving Huntsville, the delegation will visit Atlanta, Ga.; Charlotte, N. C.; Winston-Salem, N. C.; Burlington, N. C.; Charlottesville, Va.; Baltimore, Md.; Minneapolis, Minn.; San Francisco, Calif.; Los Angeles, Calif.; China Lake, Calif.; Ft. Bliss, Texas; White Sands Proving Ground, N. M.; and Washington, D. C., before returning to their own countries.

The group includes, from the Netherlands; Maj. Gen. W. J. Reynierse, Lt. Col. G. J. Schot. Lt. Cmdr. C. A. Vogel, Maj. W. P. H. U. Van Hoytema, M. Staal, G. Baxuin, L. C. Zonneveld, C. S. Amsterdam, R. J. Schliekelmann, J. A. De Vries.

And from France: Brig. Gen. Gaston Fournier, Col. Ernst Dugit-Gros, Col. Maurice Pely, Maj. Jacques Haas, Maj. Yves Caumartin, Maj. George Wenisch, Capt. Albert Malandain, Capt. Jean Payrat, Roger Chevalier, Henri Denamur, Jacques Leroy, Pierre Augieridendremiers, Robert Labarre, Joseph Guignon, Pierre Bouvier, Rene Chevrillon, Rena Lambrouck, Rene Wirth, Jean Dilly and Claud Libois.

The visit was planned before the recent meeting of NATO Heads of Government and developed from a U. S. announcement at the North Atlantic Council meeting in December, 1956, that the United States is prepared to assist NATO countries in improving their capabilities to develop and produce certain advanced types of military equipment needed to make their forces more effective.

The offer reflected U. S. willingness to furnish interested NATO nations with technical assistance in the form of information on and samples of selected items of military equipment now in production in the United States. This could be utilized by those nations studying the feasibility of

## HEALTH

(Continued From Page 1)

ery employe of Redstone Arsenal, the Army Ballistic Missile Agency, the Ordnance Guided Missile School, and all contractor personnel will receive a contribution envelope. With it will be a booklet describing the work of each participating agency. The giver may indicate how he wants his gift apportioned.

The envelopes will be distributed and collected by key men in each unit. All envelopes may be sealed to insure privacy of giving.

## SNAFU



On Jan. 16, 1958, the United States Civil Service will be 75 years old. Civil Service employes staff more than 70 Federal agencies.

producing such equipment with their own financial and technical resources. It also can be of help to them in establishing worthwhile research and development projects.

These tours are undertaken by the country concerned at its own expense. U. S. participation consists of furnishing of air travel within the U. S. The French-Netherlands team will depart the U. S. on Feb. 9.

The United States anticipates that this program will help NATO nations achieve greater self-sufficiency in a field important to the mutual defense.

The Department of the Army has been designated Executive Agent for the tour.



OGMS TROOPS WIN SAFETY PLAQUE—Maj. Gen. H. N. Toftoy, (left), commanding general of Redstone Arsenal, presents a safety plaque to Maj. Claude E. Cason, center, commanding officer of the Ordnance Guided Missile School troops. With Maj. Cason is Capt. Robert H. Vereen, security and safety officer for the School. The plaque is presented for the lowest military accident cost per capita for the month of November. Accident costs are figured on injuries and property damage resulting from accidents or fire. The accident cost per capita for OGMS was \$1.61 for the month.

## Accountants Plan For Jan. 28 Meeting

The North Alabama Chapter of the National Association of Accountants held the regular monthly meeting of the officers and directors Monday night in Decatur.

James G. Thomas, vice-president of the chapter, of Rohm & Haas Co., Huntsville, presented plans for a special meeting to be held Jan. 28 at the Decatur Country Club. The wives and guests of members heard a representative of Merrill, Lynch, Pierce, Fenner, and Beane.

Frank J. McLaughlin, Jr., program director, Chemstrand Corporation, outlined plans for the January Technical session to be held at the Russell Erskine Hotel, Huntsville, on Jan. 20.

R. D. Meredith, Jr., Reynolds Metal Co., secretary of the North Alabama Chapter, reported on the attendance quota of the local chapter for attending the regional conference to be held in Birmingham, Feb. 20, 21, and 22.

J. Grady Shaw, president of the local chapter, presided.

## S.O.P.



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**CHAPEL GUILD OFFICERS INSTALLED** — Officers for the new year were installed recently during a meeting of the Post Chapel Guild at Redstone Arsenal. They are (left to right): Mrs. Guy M. Marks, retiring president, wife of Maj. Marks, Post Exchange Officer; Mrs. Claude Matthews, retiring treasurer, wife of Capt. Matthews, Assistant Post Quartermaster; Mrs. Keith T. O'Keefe, retiring vice-president and incoming president, wife of Col. O'Keefe, Deputy Post Commander for Redstone Arsenal; Mrs. Harry Murray, incoming vice-president, wife of Col. Murray, Executive Officer, ABMA; Mrs. W. N. Stooke, incoming secretary, wife of Capt. Stooke, RSA, Field Service Division's Maintenance Branch; and Mrs. Robert Johnson, retiring secretary and incoming treasurer, wife of CWO Johnson, Ground Guidance Branch, Surface-to-Air Missile Division, OGMS.

**NOVELTY GOLF QUIZ HIGHLIGHTS OFFICERS WIVES' AWARDS LUNCHEON**

A novelty golf quiz highlighted the monthly awards luncheon held by the Redstone Arsenal Officers Wives Golf Group on Wednesday (Jan. 8).

First prize in the quiz went to Mrs. John Zierdt, with Mrs. Herbert Mansfield and Mrs. Curtis Ferrell tied for second place.

In the regular monthly competition for December, first place awards were as follows:

First Flight: Low Gross, Mrs. Orin Roundy, Mrs. Daniel Shepherd, Mrs. Hartsell Northington; Low Net, Mrs. Daniel Shepherd.

Second Flight: Low Gross, Mrs. Howard von Kaenel, Mrs. Frank Napper; Low Net, Mrs. John Zierdt, Mrs. Curtis Ferrell.

Second place prizes went to Mrs. Daniel Shepherd, Mrs. Orin Roundy, Mrs. Bruce Pierce, Mrs. Frank Napper and Mrs. Howard von Kaenel.

Winners in the Tombstone event were: First Flight, Mrs. Daniel Shepherd, first and Mrs. Bruce Pierce, second; Second

Flight, Mrs. Thurston Paul, first and Mrs. John Zierdt, second.

Golf balls were presented to the first prize winners. Second place winners received practice balls and tees.

Following lunch the group held an "inside" putting and approaching contest with putting honors going to Mrs. Orin Roundy and Mrs. Dante Vezzoli. Approaching winners were Mrs. Reino Leh-tonen and Mrs. Daniel Shepherd.

Thirteen members were present for the monthly luncheon. During next week the Golf Group will hold a Scotch foursome.

Hammond B. Smith, director of the Fifth U. S. Civil Service Region, has urged all federal agencies and departments in the 7-state area to observe the 75th anniversary of the establishment of the Civil Service January 16, 1958.

**SAFETY PUN . . .** "They shook their heads when I fell off the ladder. They didn't know I was just missin' a round."

**OVERHEARD . . .** "Why don't you go to her in a perfectly straightforward manner and lie about the whole thing?"

James Thurber, "Alarms and Diversions."

Don Tracy, "On the Midnight Tide."

Horace Vondys, "Tropical Fish in the Home Aquarium."

E. L. Withers, "House on the Beach." 10th Anniversary ed.

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William Ballinger, "The Longest Second."

Margaret Coit, "Mr. Baruch." Karen Blixen, "Last Tales."

Benjamin Botkin, "A Treasury of American Anecdotes."

Rafer Brent, "Great War Stories."

Leslie Charteris, "Thanks to the Saint."

Mary Chase, "The Edge of Darkness."

Agatha Christie, "What Mrs. McGillicuddy Saw!"

George Cornell, "They Knew Jesus."

Harold Danforth, "The D. A.'s Man."

Clarence Darrow, "Attorney for the Damned."

Milovan Dilas, "The New Class."

Vladimir Dudintsev, "Not By Bread Alone."

Howard Fast, "The Naked God."

Martin Flavin, "Cameron Hill."

Frank Forrester, "1001 Questions Answered About the Weather."

Dorothy Gardiner, "For Love or Money."

Edwin Gilbert, "Silver Spoon."

Elizabeth Goudge, "White Witch."

Colin Hodgkinson, "Best Foot Forward."

Stewart Holbrook, "Dreamers of the American Dream."

"Information Please Almanac, 1958."

Helen Keller, "The Open Door".

Russell Kirk, "American Cause."

Henry Kissinger, "Nuclear Weapons and Foreign Policy."

Lawrence Lariar, "Treasury of Sports Cartoons."

William Lederer, "Ensign O'Toole and Me."

Norah Lofts, "Scent of Cloves."

N. C. McDonald, "Song of the Axe."

John McPartland, "No Down Payment."

Edward Mead, "How to Succeed with Women Without Really Trying."

Samuel Miller, "Prayers for Daily Use."

Wright Morris, "Love Among the Cannibals."

New York Life Insurance Company, "Guide to Career Information."

Sidney Norinsky, "Amateur's 8mm Movie Guide."

Kathleen Norris, "Through a Glass Darkly."

Michael O'Donovan, "Domestic Relations."

Pierre, Payne, "The Three Worlds of Albert Schweitzer."

Donald Peattie, "Parade With Banners."

Francoise Quirez, "Those Without Shadows."

James Reichley, "The Burying of Kingsmith."

Arthur Mann, "Branch Rickey, American in Action."

Eric Russell, "Wasp."

Jack Schaefer, "Company of Cowards."

Nat Shapiro, "Jazz Makers." "Space Encyclopedia."

John Steinbeck, "The Grapes of Wrath."

Elizabeth Taylor, "Angel."

Gwen Teraski, "Bridge to the Sun."

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(Not an Exact Illustration)

# Rockets are Old Hat!

Rockets, historically speaking, are pretty old hat. First fired in battle at least 725 years ago, the history of the Middle Ages contains many references to their use.

And there is nothing mysterious about the rocket idea . . . we've all seen them whooshing into the sky and bursting into brilliant color on a Fourth of July evening.

Yet the age-old commonplace rocket — refined and enlarged — has become one of the most awesome military weapons ever devised. Its swift development in the past few years has lifted it from the class of a picnic spectacular for youngsters to the stature of super-weapon. In the process, it has acquired a new name: guided missile.

Traveling through atmosphere and space at tremendous speed, the guided missile is kept on hair-line course toward far distant targets by a built-in "brain." Carrying either a nuclear or conventional explosive charge, the modern rocket soon will be capable of delivering a knockout blow to any point in the world from any other spot.

The Chinese, who are credited with inventing gunpowder, introduced the rocket to the world. The historic date, as close as can be determined, was 1232 A.D. An ancient manuscript, with illustrations, shows that "arrows of flying fire" were used in the battle of Pien-King.

Employment of "Chinese arrows" spread and by the beginning of the 15th century many military experts advocated use of rockets in warfare. Designed as incendiary weapons, they set fire to enemy embattlements and scared the daylight out of opposing troops.

Development of rockets after the Middle Ages continued in India where by the end of the 18th century, the Prince of Mysore



had a rocket corps of 1,200 men in his army. They were armed with rockets weighing six to 12 pounds having ranges to over a mile.

The Indian missiles were turned against British troops between 1780 and 1799. Painfully aware of the value of such weapons, England decided to adopt missiles, too. By 1805, William Congreve succeeded in producing rockets with a range of 2,000 yards and later a 32-pound missile that reached almost 3,000 yards.

The Congreve rockets were used extensively by British troops in the early part of the 19th Century, particularly in the war with Napoleon and then effectively during the War of 1812 against the American defenders of Washington.

Interest in rockets began to lag, however, as the efficiency of a conventional artillery increased. Even in WWI, little attention was given to such missiles.

It remained for the Second World War to bring the rocket into its own. Almost every belligerent on both sides developed small rockets from bazookas to katushas, using them with accuracy for artillery barrages, anti-tank and anti-aircraft defense and air-to-air combat.

But the actual beginning of the guided missile age came when the Germans unleashed their devastating V-1 and V-2 secret weapons. The V-1, or buzz-bomb, was not a true rocket although in other respects it had all the ele-



TO ADMINISTER AID FUND—The committee administering the new Civilian Emergency Aid Fund, recently established by the Army Ballistic Missile Agency, includes (left to right): W. E. Swarthcut, Mrs. Esther Gober, Dwight Locke, R. W. Black, Jr. (chairman), H. M. Williams, Thomas L. Little, and W. H. Buttram.

## Ex-Ship's Captain Now Seeing World In An Army Uniform

BAMBERG, Germany — The former master of a sea-going freighter is land-locked in Bavaria and very happy about it.

Private Louis L. Murphy of (1631 Blackburn Street), Lynchburg, Va., an ex-sea captain at the ripe age of 31, is far removed from the "Helen Stevenson," a 10,000-ton merchant vessel. He is now a company clerk in the 85th regiment, 10th Infantry Division. He entered the Army through Selective Service.

"It's odd to wake up and find myself in an Army barracks instead of in a stateroom looking

out at the waves," he said.

"I came to Germany many times as a sailor. I never did come any farther inland than Bremerhaven or Hamburg, however. Bavaria sure is different and I like the difference."

Murphy entered the U.S. Merchant Marine in 1943, helping to get vital war cargoes to their destination. He was 18 then. At the age of 27, he was captain of his own ship. Now 31, he arrived in Germany recently for his overseas Army service.

"I entered the Merchant Marine as an ordinary seaman," he recalls. "It was in the middle of the war and there wasn't much time for any basic training. They had to teach us quickly about such things as launching lifeboats and staying afloat."

Murphy has sailed all over the world, has touched ports in 35 countries, and knows such ports as London, Murmansk, Capetown and a few in Korea.

In the Korean action, he took his vessels in on the Inchon landings and into operations at Pusan.

## Early Birds Warming In Find MP's Waiting

CAMP HANFORD, Wash. — The MP's captured three KPs for "breaking and entering" the mess hall here at 3:15 a.m. trying for the title of "early birds". The better jobs in the mess hall are given to the "early arrivals," according to Sergeant First Class Charles F. Tate, mess sergeant.

"There is a difference between cutting butter and washing the garbage cans," said the sergeant as he explained to the amazed MPs why the men were trying to be the first ones at the mess hall.

Of course Privates Harold D. Montgomery, Edward J. Paul, and Glenn W. McWhorter, all of Headquarters Detachment, 6017th SU, were assigned to the better jobs and the title of "early birds" for showing up a full hour ahead of the scheduled reporting time for KPs.

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OGMS TROOPS WIN AGAIN—Top Honors in the intra-arsenal basketball league and in the arsenal basketball tournament were both reaped by the team from the Ordnance Guided Missile School. Maj. Gen. H. N. Toftoy, RSA commanding general, presents the trophies to the winners and to the runners-up during a recent ceremony in his office. The Army Ballistic Missile Agency team copped the prizes in both fields as runner-up. At the ceremony, left to right, are: Capt. Edward J. Otman, Jr., and Capt. Rafael A. Erengo, 1st Enlisted Training Det., OGMS; Gen. Toftoy; SP. Bob Dubuy and SP. Julian Brodsky, OGMS; Capt. Brunice H. K. McCord, commanding officer, Det. A, ABMA; and PFC Bob Wolf, ABMA. (Photo by Pvt. Jefford)

**Sensible or Not — Queries on Army Get Serious Reply**

FORT LEWIS, Wash. — The other day a generously proportioned lady stormed into the Visitors Information Center here.

"How come they don't pay my son-in-law (a lieutenant stationed back East) more?" she demanded. Blonde Miss Pat Sladen, one of the two young women who alternate as receptionists, had no chance to reply before the woman wanted to know in rapid and angry succession:

(1) Why won't the Army pay her daughter's travel expenses to where her husband is attending school? (The government doesn't furnish dependent travel when soldiers are taking brief service school courses.)

(2) Who won't the government pay for the daughter's baby? (The baby wasn't expected until three months after the husband's release from service, and that's where Uncle Sam draws the line. That's an unusual sample of

the questions the staff of the Center answers for its 4000 guests a month — a figure that increases considerably during the summer when reservists come to the post for their two-week encampments.

The Center is directed by the friendly jack-of-all-answers who opened it in 1954, Master Sergeant Henry M. Koefoot of (Route 6) Fayetteville, N. C.

His round-the-clock staff is qualified to answer almost anything about the Army and about Fort Lewis' 80,000-acre maze of barracks, training courses and warehouses.

During a typical month, 1831 civilians, 1729 enlisted men and 572 officers passed through the frame building. Of this throng, 1803 had questions varying from easy to "hum-dingers," 1752 wanted directions, and 577 were soldiers reporting in to assignments.

Koefoot hopes most of them will have the full name when they're looking for someone at Fort Lewis — unlike the gals who met a "tall handsome soldier named Bill who's in the Fourth Division."

"And please," he adds, "not Joe

**Cooperative Army Engineer Student Earns Fellowship**

WHITE SANDS PROVING GROUND, N. M.— A year's study at the University of London, England, has been awarded Bruce A. Caskey, an Army cooperative student engineer trainee on Nike and Corporal missiles here.

A candidate for a bachelor's degree in mechanical engineering at New Mexico A&M College in June, Caskey's undergraduate studies alternated with periods of "learning while earning" in the cooperative program in effect between several Army installations doing highly technical work and nearby engineering colleges.

Caskey, a resident of (712 West Quay) Artesia, N. M., is one of 123 recipients of Rotary Foundation Fellowships selected from 30 countries.

He was recommended for the fellowship by the Rotary Club of Artesia after running up an outstanding record in his academic work, in campus activities and in his on-the-job training at White Sands.

His training jobs here included work as a draftsman, as assistant to the project engineer for the Nike proof test, and as assistant flight test analysis engineer for the Corporal Project.

The Proving Ground plans to offer Caskey a permanent engineering job when his extra year of advanced studies is completed.

Joe says that a girl who is the only pebble on a beach is usually a little bolder.

Smith. There's a platoon of them here."



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**Mayor's U. S. Visit Renews Friendship**

FORT CARSON, Colorado — Friendships that began in Germany were renewed here recently during the visit of Paul Meyle, lord mayor of Heilbronn, Germany.

For more than two years before it came to Carson last fall, the 60th Infantry Regiment was stationed just outside Heilbronn. Unit members prepared a special program to honor Meyle, who is visiting several American cities to observe this country's approach to such problems as housing, water supply and traffic.

In addition to seeing his old Army friends, the lord mayor greeted nearly 500 former citizens of Heilbronn who now live at Fort Carson and in nearby Colorado Springs.

**Over-Age Helicopters Saved From Junk Pile**

WASHINGTON — Recent studies and the development of a modification kit by the U. S. Army Transportation Corps has saved a number of over-age Bell H-13 helicopters from the scrap-pile.

By reason of design and the inherent problems of old-age, many of the early model helicopters were destined for the salvage dump. However, with the modification kit it is possible to modernize the H-13, valued at approximately \$40,000, for only \$7,000. The YH-13 helicopter, valued at \$45,000, can be modernized for only \$13,000.

As a result of this modification program, 39 helicopters, with a total value of \$1,595,000 (M), have been rebuilt into useful modern aircraft.

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## At the Service Club

Somehow the middle of January is here, and I haven't yet written to tell you about all the things going on down here this month.

The Bridge Tournament started Tuesday, January 7, and is in progress now. It will be played throughout the month to determine the winners for the Redstone Bridge Team. Plans are underway for engaging other teams in this area in tournament games.

The Missilemen and Maids are meeting each Thursday night at 1900 hours for an hour of rehearsing. My apologies to this group for the abbreviated title in the bulletin. Maids, the Missilemen say they can't do without you, so be here for tomorrow night's rehearsal.

The Ski Club (snow, not our own popular water skiing) would like for those interested in discussion, techniques, movies of the sport, etc., to meet with them on Wednesday night at 1900 hours.

Our Kitchen Party seems to have been forgotten last Friday night, but we will make it up on the 17th. We are sorry that our "What's My Line" program scheduled for the 17th has been postponed, but we hope to have it soon. As soon, that is, as we find a good M. C. and anybody with a "line."

Our Italian friends prepared a full course meal from appetizers to demi-tasse on Saturday. The aromas emanating from the kitchen set the gastric juices wild, but after many hours of suffering, many of their friends were rewarded with a delightful dinner. They shortened the time of dining from three to one and one-half hours in order to be ready for the Birmingham trip, and every second of the hour and a half was needed to fully appreciate their culinary success.

Thirty-two lads made the trip to Birmingham Saturday for a dance given by the Birmingham lasses. The report given — much fun for everyone!

Now, let's talk about our big-

big extravaganza for the month. We are going all out to make the 24th of January a night to remember for all the Westerners on the post and for all fun-loving people who want to have a good time. Against a western setting we will have our "Chuck-Wagon Round-up" complete with decor, food, two excellent bands, and outstanding square dance caller, an exhibition of square dancing, and girls, girls, girls. Watch your bulletin board for more announcements and plan to be here to do-si-do and swing yer partner round and around.

All you ranchers and cowboys who know how to build a corral, lasso some help and come over and help us!

The coffee's black, thick, and brewed. C'mon over.

MURIEL

## Missile Men Lose 1st Volley Ball Game

The Missile Men lost their first game of the season this week in the YMCA Volleyball League, but still lead the loop with a record of five wins and one loss.

The Thiokol squad has now won two and lost three, and the Wind Tunnel group has won one and lost three.

The next game scheduled will pit the Missile Men against Wind Tunnel Friday, Jan. 17.

## MOVIE SCHEDULE

Wednesday, Jan. 15 — "Man on the Prowl" starring Mala Powers and James Beat (M) Time 1830 and 2030.

Thursday and Friday, Jan. 17 & 18 — "Old Yeller" starring Dorothy McGuire and Fess Parker (F) Time 1830 and 2030.

Saturday, Jan. 18 — "Blood Arrow" starring Scott Brady, Paul Richards and Phyllis Coates (F) Time 1830 and 2030.

Saturday, Jan. 18 — "Battle Stations" starring John Lund, William Bendix, Keef Brasselle and Richard Boone (F) Time 1000.

Sunday, Jan. 19 — "The Safecracker" starring Ray Milland and Barry Jones (M) Time 1400, 1830 and 2030.

Monday, Jan. 20 — "Damn Citizen" starring Keith Andes, Maggie Hayes and Gene Evans (M) Time 1830 and 2030.

Tuesday, Jan. 21 — "No Down Payment" starring Jeffrey Hunter, Joanne Woodward, Cameron Mitchell, Sheree North, and Tony Randall (M) Time 1830 and 2030.

The Civil Service merit system guarantees that government programs will be administered in the best interest of all the people.



STEAM HEAT — Even the steam pipes were "froze up" at Redstone Arsenal last week — but it's never too cold to take a picture of a pretty girl in shorts. Posing alongside a cascade of icicles near the Provost Marshal Office is this week's Rocket Pin-up, Miss Virginia Lipscomb. A native of Huntsville, Virginia works in the Registrar's Office at the Ordnance Guided Missile School.

## Burdette Wins Four Pistol Shoot Matches

Avery Burdette from Guntersville won all four matches of the .38 caliber pistol tournament held by the Redstone Arsenal Pistol Club in the National Guard Armory at Arab on Friday night, Jan. 10.

Burdette, firing in the Master classification, amassed a total of 852 out of a possible 900 points. Robert Ekis, of Huntsville, also firing in the master classification,

was second with 827 points and CWO George Seely from Redstone Arsenal, firing as expert was third with 769. Shooter were also present from Birmingham and Florence.

The average Civil Service employe is interested in community affairs and is active in church and civic groups. He pays taxes, responds to charity drives and to appeals for blood donations. In short, he's an average American, except that he works for the government rather than for himself or a private employer.

## SPORTS QUIZ

1. Don Hutson, former end for the Green Bay Packers, holds many National Football League records. One of them involves the shortest completed touchdown pass in NFL history. How long was it?

2. According to USGA rules, if an opponent's ball strikes your ball while it is on the green and moves it, what action can be taken?

3. Who holds the National Football League's all-time scoring record?

4. Gertrude Ederle of the United States was the first woman to swim the English Channel. Who was the first woman to swim the distance both ways?

5. The University of Kentucky announced that they are retiring the number 79 worn by All-America tackle Lou Michaels. One other football player from the school has his jersey retired, who was it?

(Answers to Sports Quiz)

1. Four (4) inches, from Don Isbell to Hutson in 1942.

2. No penalty stroke is assessed and the ball may be played from the spot where it lands or placed back as near as possible to the original place on the green (Rule 27:2c).

3. Lou Groza of the Cleveland Browns.

4. Florence Chadwick (1950, 1951).

5. Babe Parelli, who wore number 10.

Federal agencies are being encouraged to acquaint the American people with the part that civilian career employes play in administering government programs at 75th anniversary observances throughout the nation Jan. 12 to 18, 1958.

## RYMES of the TIMES

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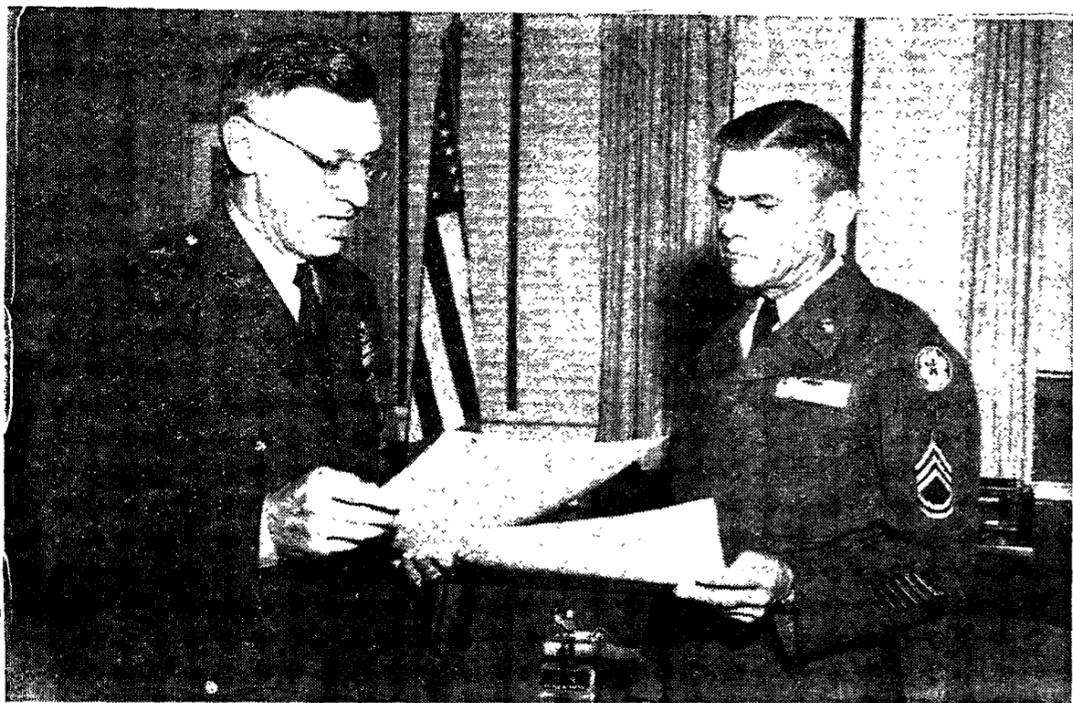
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**SFC KIEFER RETIRES** — SFC Frank P. Kiefer, Ordnance supply specialist, received his certificate of retirement after more than 20 years of military service from Maj. Gen. H. N. Toltoy, commanding general of Redstone Arsenal, during a recent ceremony. SFC Kiefer entered service March 4, 1929, by enlisting for four years in the Navy at Minneapolis. After several years of inactive service, he joined the National Guard and was called to active duty Feb. 10, 1941. During World War II SFC Kiefer was assigned to the 734th Ordnance Maintenance Co., 34th Infantry Division. With this unit he participated in the Tunisian Campaign in Africa and the Naples - Foggia Campaign and Rome-Arno Campaign in Italy. He plans to make his home at 20314 Hartland St., Canoga Park, Calif.

**'CRACK' ANTARCTIC TEAM LICKS HUGE SNOW JOB**

WASHINGTON — "One day we shoveled enough snow to fill almost a third of the Pentagon," is the way Major Merle R. Dawson of Fort Eustis, Va., describes just one difficulty encountered in blazing a trail from Little America V to Byrd Station in the Antarctic.

The Army Transportation Corps veteran of years in the Far North and his Army-Navy crew had anticipated plenty of problems on the trip across the Ross Ice Shelf and Rockefeller Plateau, and moving 105,000 cubic yards of snow in one day was one of them.

The mission of the eleven-man group was clear: mark a trail and haul construction equipment to a point about 600 miles from the South Pole for a camp for International Geophysical Year scientists.

The Navy had tried it a year earlier but an almost continual criss-cross of treacherous crevasses had doomed the attempt. Then Operation DEEP FREEZE chiefs requested Army help, knowing that the Army, in its continual concern for moving and supplying troops over every type of terrain, had used a crevasse detector

since 1955. Crevasses, once a major problem in the Arctic, had been licked by application of a technique similar to that used in mine detectors.

Contrary to most laymen's ideas, explains Major Dawson, a crevasse is not just a crack on the surface. "It's a crack, all right, but it can be deep and long and can mushroom to a tremendous hole as it descends. It's treacherous because it's a glacial movement."

Four booms are attached to a weasel, a jeep-sized tracked Army vehicle. A current is passed through discs on each boom. The electrical flow is recorded and when a fluctuation appears — danger — "Crevasse."

The trail had to be marked while weather permitted. There was no time to waste hunting for bypasses along zig-zagging crevasses of unknown length. Once spotted, a man was lowered to blow the weak top bridge and walls, then the expedition's two tractors shoveled more snow into the gaping depression to make a solid roadway.

The team of six Army officers and NCO's, increased by five Navy

enlisted technicians, flew to Little America in the fall of 1956 with 12,000 pounds of equipment, including two detectors, and 50 duffel bags of special clothing.

The caravan of weasels, tractors and sleds marked a 646-mile trail to Byrd Station, filling in eight miles of crevasses on the 43-day outbound trek.

Since it was the Antarctic summer (the temperature never dropped below minus 28 degrees) the group was on the "road" about 18 hours a day, a feat credited by Dawson to the Navy technicians who kept the vehicles in top-flight condition.

Upon reaching camp each "night" the men sat down to a feast. "We had anticipated that each man would eat ten pounds of high-calory food daily," says Dawson. "Each of us only ate about eight pounds of steaks, roasts, fresh-frozen fruits and vegetables and, believe it or not, ice cream. We ate gallons of ice cream."

An intake of about 9,000 calo-

**'Soft' Glass Safer In Certain Cases, Army Tests Show**

EDGEWOOD, Md. — "Soft" glass offers better eye protection against certain special hazards than does the conventional hardened safety glass, recent Army Chemical Corps tests reveal.

The tests show that the "soft" glass gives better protection against very small particles—less than about two millimeters in diameter — traveling at velocities of more than 100 feet per second. Under the conditions normally encountered in most industrial operations, which ordinarily emit larger particles, the hardened glass now prescribed by safety rules provides adequate protection.

The tests, conducted here in cooperation with the Air Force School of Aviation Medicine at Randolph Air Force Base, Tex., demonstrate that small missiles of prescribed speeds release the inherent stresses in hardened glass, causing it to shatter.

Previous efforts to test the effect of small particles at high speeds had not been successful because equipment with adequate control of speed and accuracy was

not available. A special "gun" using helium for the propellant and hypodermic needle tubing for the gun barrel was designed by George M. Stewart of the Biophysics Division of the Chemical Warfare Laboratories.

ries was necessary, he explains, because men constantly on the go in low temperatures, sweating out danger, burn terrific amounts of nervous as well as physical energy.

There were other problems, not the least of which were sunburn and blindness. The sun shone 24 hours a day, constantly reflecting off the dazzling surface. "Fortunately," reports the leader, "during the entire 63 days out and back we had no accidents and no one became sick. I guess it was because we were in good shape to start with, we ate well, worked hard and, most of all, took care of ourselves and our machines."

**FIELD SERVICE BOWLING LEAGUE**

Team	W	L
Crackers	38½	25½
Blue Streaks	36	28
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Peons	35	29
Buzzards	29	35
Honest Johns	28½	35½
Expeditioners	28	36
Hawks	25	39

200 Game: Jamieson—201.

not available. A special "gun" using helium for the propellant and hypodermic needle tubing for the gun barrel was designed by George M. Stewart of the Biophysics Division of the Chemical Warfare Laboratories.

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SATURDAY Double Feature!

**Golden Mask** Van HEFLIN  
Wanda HENDRIX

—PLUS—

**MAN...WHATTA JAM!**

HUNTZ HALL - Bowery Boys

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Warner COLOR  
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Natalie WOOD - MALDEN  
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**THE BIG DISK-JOCKEY HIT!!**

FATS DOMINO  
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Featuring the COUNT BASIE BAND

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Marcia Henderson

**"The Wayward Girl"**

In Naturama

— Plus —

Gloria Talbott in

**"Taming Sutton's Gal"**

In Naturama

STARTS SUNDAY

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**RITA HAYWORTH**  
**FRANK SINATRA**  
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**Pal Joey**

TECHNICOLOR AN ESSEX-GEORGE SIDNEY PRODUCTION

Screen Play by DOROTHY KINGSLEY - Based on the play "Pal Joey," book by John O'Hara, music by Richard Rodgers, lyrics by Lorenz Hart, produced on the stage by George Abbott, Produced by FRED KOHLMAR - Directed by GEORGE SIDNEY

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**RUN FOR THE SUN**

—PLUS—

GEORGE MONTGOMERY - TAB HUNTER

**GUN BELT**

SATURDAY Double Feature

MARILYN MONROE

**BUS STOP**

— Plus —

KIRK DOUGLAS

**Indian Fighter**

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**"Bundle of Joy"**

- Debbie Reynolds
- Eddie Fisher

**PARKWAY THEATRE**

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**"Helen Morgan Story"**

with ANN BLYTH

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THE VIEW FROM POMPEY'S HEAD

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THE RISE...THE FALL...THE RISE!

THE GIRL IN THE RED VELVET SWING

RAY MILLAND - JOAN COLLINS - FARLEY GRANGER

FRIDAY & SATURDAY

TECHNICOLOR

JOCK MAHONEY - MARTHA HYER - LYLE BETTGER

— PLUS —

**"Court Jester"**

with DANNY KAYE

STARTS SUNDAY

**a FACE in the Crowd**

**WHITESBURG DRIVE-IN**

LAST TIMES TONIGHT

SHE'D PAY ANY PRICE FOR PASSAGE!

**STOWAWAY GIRL**

TREVOR HOWARD - MARTINELLI

THURSDAY & FRIDAY

LOVE! VIOLENCE!

SUSAN HAYWARD - VAN HEFLIN

in **Tap Roots**

SATURDAY — Double Feature —

**THE BROKEN STAR**

HOWARD DUFF - LITA BARON

— Plus —

**"CURUCU BEAST OF THE AMAZON"**

A UNIVERSAL INTERNATIONAL PICTURE

JOHN BROMFIELD - BEVERLY GARLAND

SUNDAY & MONDAY

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**FIRST MILITARY CASH AWARD** — SP3 Gerard Colet (right) and his buddy now back in New York at CBS, W. Scott McLucas, recently devised a TV camera harness to help train missilemen. This netted them the first cash award to be granted an enlisted man by the Incentive Awards Committee here. Presentation of the award of \$50 was made by Col. Thomas J. Seigler, chief of the Army Ballistic Missile Agency Signal Office, to SP3 Colet. McLucas received his share by mail. Both Colet and McLucas were on duty at the ABMA Signal Office when they worked out a method that allowed one man to film, for closed-circuit TV, activities in spaces cramped with equipment and technicians. The action is shown on TV screens in classrooms where missile technicians are trained.



**RECEIVES GOLD LEAVES** — The gold leaves of a major are pinned on Maj. Don E. Long during a recent ceremony in the office of Maj. Gen. H. N. Toftoy, commanding general of Redstone Arsenal. The ceremony came as a surprise to Maj. Long, the assistant to the executive officer at the Officers Open Mess. He is a World War II veteran who served with the Army of Occupation in Germany, and is entitled to wear a long list of service medals, including the Bronze Star. He entered the Army in October, 1940, and has served with commissary and supply services in both Europe and the Far East. The major is from Lexington, Mo.

**COMMANDERS ISSUE STATEMENTS ON 75TH CIVIL SERVICE BIRTHDAY**

The following statements regarding the 75th anniversary of the signing of the Civil Service Act of 1883 were released this week by the commanders of Redstone Arsenal, the Army Ballistic Missile Agency, and the Ordnance

Guided Missile School: Maj. Gen. John B. Medaris—"The 75th anniversary of the signing of the Civil Service Act which occurs on Jan. 18, 1958, provides a significant opportunity for this command to congratulate its em-

ployes for the fine reputation which has been established for the system through the integrity and conscientious performance of duty established by them as well as by all government personnel. "I can think of no better example of the outstanding work done by employes under the Federal Government merit system than the tremendously important developments that have taken place at the Army Ballistic Missile Agency. We are indeed proud of the cooperative, progressive spirit displayed by our employes in the Agency's military-civilian team effort."

Maj. Gen. H. N. Toftoy—"This important milestone—the 75th anniversary of the signing of the Civil Service Act of 1883—presents a welcome occasion for me to publicly congratulate and commend the conscientious and capable Civil Service employes throughout our country who are contributing so much to insure the nation's security.

"In particular, my congratulations and best wishes are extended to each and every civilian employe here at Redstone Arsenal.

"There is no question in my mind that a vigorous and competent career force is an essential element of a strong national defense; without such a force we cannot maintain our position of world leadership."

Col. Henry S. Newhall—"On this 75th anniversary of the founding of the Civil Service Commission, it is significant to note the number of Civil Service employes connected with the Ordnance Guided Missile School who are helping administer our nation's rapidly growing missile program. More than one-half of some 400 civilian instructors and administrative personnel attached to the Ordnance Guided Missile School come under the Civil Service classification and are doing a splendid job.

"The smooth functioning of our Armed Forces today is dependent upon civilian personnel to a significant extent. The Ordnance Guided Missile School congratulates the Civil Service Commission for the excellent manner in which it enables those in civilian clothes to help those in uniform."

"Nowhere in the world have I met more efficiency, more dedication, more readiness to put in hours without counting them on the clock . . . than I have among the Civil Service," President Eisenhower said in 1956.

A fellow in our office claims he met a spaceman from Mars and asked how long it took him to travel to earth.

"One year," said the spaceman. "The lights were against me all the way."

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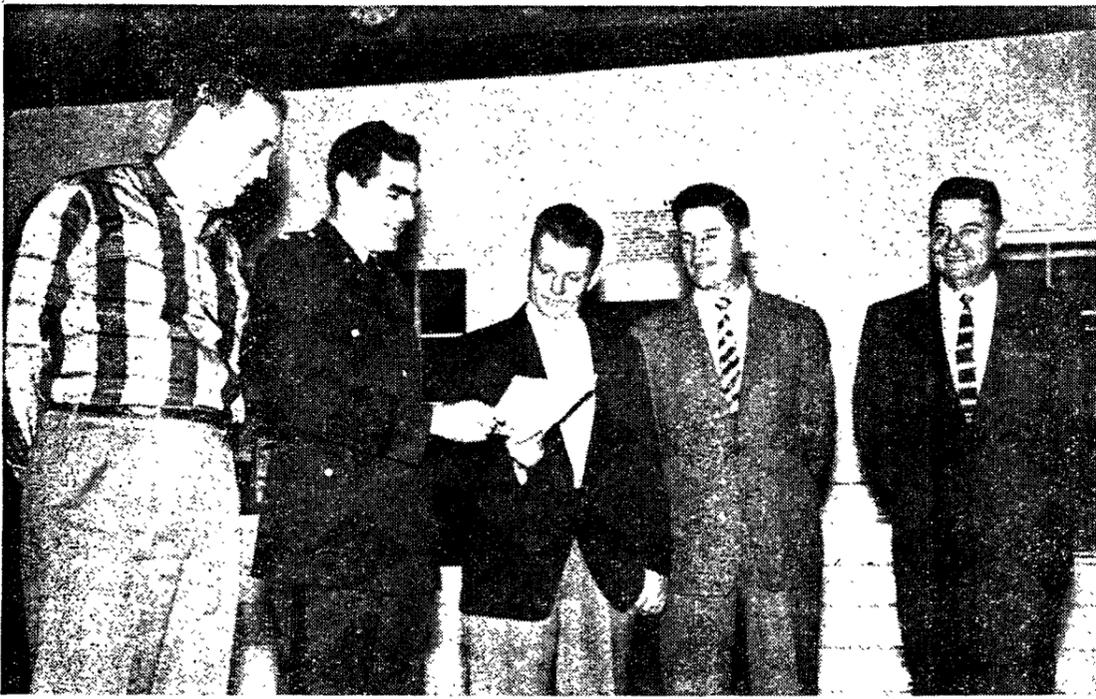
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**COMMENDED FOR PROJECT** — W. W. Smith, center, guided missile mechanical repairer and acting foreman of the guided missile mechanical repair shop, Field Maintenance Office, RSA receives a letter of commendation from Maj. Raymon S. Dotson, chief of FMO. Smith took the Redstone Arsenal Methods Improvement Course several months ago and earned a grade of excellent. But when he finished the course, he didn't stop working at possible improvements. He worked out a project for "re-facing glove valves on Clark air compressors" which will save the government approximately \$2, 227.65 annually. With Smith during the recent ceremony are: (left to right) Thomas M. Frazier, general foreman of the automotive engineer maintenance branch, Smith's supervisor; Maj. Dotson; Ed Brazelt, acting chief of the Management Improvement Branch, Management Division; and Glenn Haicomb, instructor of management improvement classes.



**ORDNANCE RESEARCH AND DEVELOPMENT CHIEF VISITS** — Maj. Gen. August Schomburg (right), chief of the Research and Development Division of the Army Ordnance Corps, is shown with Maj. Gen. H. N. Toltoy, Redstone Arsenal commander, during Gen. Schomburg's visit to Redstone and the Army Ballistic Missile Agency last week.

# Army Takes Long-Range Look At Role Expected to Play--'62

Washington (AFPS) — Military experts predict a revised role for the Army in the next five years under sweeping changes being made for warfare on atomic battlefields.

By 1962, when these reorganizations are completed, the fighting forces of the "new" Army, based on pentomic divisions, will have little resemblance to the field armies of WWII and Korea.

According to long-range predictions by Gen. Maxwell D. Taylor, Chief of Staff, and other top Pentagon authorities appearing in an official magazine, the Army Information Digest, which devotes its entire January 1958 issue to the Army's future, many new and deadlier weapons will be in the hands of troops.

The Army will be organized in order of priority, for three possible military situations: cold war, limited war and general war.

Employing more missiles, rockets, aircraft, lightweight armored vehicles and complex electronic equipment, those units will have sufficient flexibility to permit application of varying degrees of force without sole dependence on weapons necessary to general atomic warfare.

Logistics planners expect the Army in the next five years to cut requirements for the three basic essentials — ammunition, food and gasoline — to a point where troops can be supplied adequately any place and under any tactical handicaps.

Small-yield atomic weapons will replace the need for much of the heavy tonnage of conventional ammunition. Easily stored and shipped irradiated and dehydrated foods, which require only water and heat, will provide a proper diet, while most of the Army's heavy engines will be compression-ignition designs offering the economy of diesel fuels, yet will have the ability to use gasoline.

Future warfare will stress the independent action of small, widely dispersed units fighting with, or under threat of, nuclear weapons.

Facing those conditions, the soldier of 1962 must be emotionally stable, capable of handling

and maintaining complicated weapons and equipment, and have the swiftest reactions to changing battle situations.

Present pentomic divisions, fully reorganized this winter six months ahead of schedule, are regrouped and streamlined for 1962 combat missions.

The Army will continue to have infantry, armored and air borne divisions, the official publication says, but there will be significant improvements in capabilities as new armament and gear are introduced.

Airborne units will still have an air-assault role with all weapons and equipment transportable by plane. Increased mechanization is expected for infantry through Army research and development programs producing vehicles for faster and more fluid mobility over any terrain.

On the basis of testing and experience with the pentagonal structure, the Army possibly will develop and adopt a similar regrouping for armored divisions

## Three on a Match? Not on Your Life, Say U.S. Soldiers

SCWEINFURT, Germany—If a U.S. soldier refuses to light three cigarettes off one match, it's not because he's superstitious. He knows it's dangerous — in fact it can be fatal.

In fact, it might be fatal to by 1962, the experts predict.

light even one fag if the enemy is in rifle range.

To prove the point, soldiers of the Tenth Infantry Division's 86th Regiment conduct candlelight firing exercises. In a pitch black indoor range, flickering candles are used as targets for riflemen on the firing line 50 yards away.

When company E fired the candlelight range, six candles were extinguished by bullets and all slugs fired passed within five inches of the flame.

Got a light, buddy?

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### MAGELLAN 'DESCENDANTS' OFFER SELVES AS SATELLITE PASSENGERS

Two 20th Century descendants of Ferdinand Magellan, in spirit if not in fact, have offered to become passengers in the U. S. Army's scientific satellite experiment in support of the International Geophysical Year.

Alfredo M. Pereira and Jose M. Esperto of Rua Jose Duro, Lisbon, Portugal, volunteered their services "for the good of humanity" in a letter to Maj. Gen. J. B. Medaris, commanding the Army Ballistic Missile Agency.

The Agency has been assigned the task of launching a satellite by the Department of Defense.

The two volunteers told Gen. Medaris that "on the United States, materially and scientifically, depends peace, the defense

against communism and the continuation of life on earth."

"We know that the offer we make to humanity," they wrote, "is a little bit risky. Our lives would face the risk of being lost. But since they would be employed in humanitarian service, that is not a barrier or wall which would make us recoil or forget this unshakeable decision. We don't want to receive glory; we only want to be useful."

Gen. Medaris replied, in part, as follows:

"Inevitably, man will some day penetrate outer space. When the United States of America undertakes such a task, you may be assured that every precaution will be taken to assure the safe return of human passengers because life is dear to us without regard to political considerations, race, or color.

"If all men shared your desire to be useful in the interest of humanity, we would not require long-range rockets to defend this nation and its sister democracies against the ever-present threat of communist aggression. Then we might convert our ballistic missiles to the peaceful exploration of outer space, thereby broadening man's knowledge and enriching his life.

"I salute your courage and the motives which impelled you to make the offer."

The U. S. Civil Service Commission is inviting all federal departments and agencies to participate in a government-wide observance of its 75th anniversary Jan. 16, 1958. The theme is "75 Years of Service to America."



**CHEERFUL LINE-UP** — Everybody's happy that the three men in the foreground received stripes that placed them among the first three graders during a recent ceremony in the office of Col. Keith T. O'Keefe, RSA deputy post commander. The men and the commanding officers of their units are (left to right): Sgt. Delba D. Campbell and Lt. Calvin C. Guffey, 291st MP's; SP2 Norman R. Parrish and Capt. Paul F. Woodall, Det. A, Redstone Arsenal; and SP2 Neil H. Perlmutter with Capt. John P. Dabravalskas, Hq. and Hq.



**SAVVY**—Dianne Foster of the movies demonstrates she knows the ropes when it comes to striking a fetching pose.

### Dr. Menius of N. C. State College Physics Dept. to Speak Here

Dr. A. C. Menius, dean of physics at North Carolina State College, will speak on "The Physics of a Nuclear Powered Ion Space Vehicle," on Monday, Jan. 20, at 8 p.m. at the Huntsville High

School Auditorium.

The talk will be sponsored by the Alabama Section of the American Rocket Society, and is open to members of ASME, ACS, RCAA, AIC, AOA, AICHE, IRE, and AIEE. Coffee and doughnuts will be served after the meeting.

Dr. Menius heads the corps of college physicists who were the first to build a nuclear reactor at

any American college or university. Dr. Menius is in charge of all N. C. State College testing and research in the field of physics.

He is also a top level consultant on nuclear and rocket problems to the Army, Navy and several industries.

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

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**LADIES** — Start the new year with **LUZIER'S Beauty Preparations** — the path to a lovelier you. Your consultant, Mrs. Odell Whitt, phone JE 2-3247, appointments days or evenings. ttc

**GUNTERSVILLE** — 3 bedroom, 1½ tile bath, pine paneled kitchen, 8x10 utility storage room, patio, large lot overlooking lake, landscaped, \$13,950, 4½% Conventional with no closing cost or FHA Loan. Phone Huntsville, JE 6-4411, extension 4172 or Guntersville, JU 2-3562. ttc

**FOR SALE** — The G. E. Gullion farm, northwest of Morgan C. v. in Morgan County, a half mile west of H'way 231. 69 acres all under fence, with 7-room frame house with bath and butane heat, also one 2-room block tenant house, 2 barns, 50 fruit trees. All open land, except for 2 acres in pine; 10 acre cotton allotment. Located in Sec. 6, Tp. 7, Range 1 east. Price \$17,000. T. B. GLASSCOCK, Real Estate Broker, 120½ W. Main St., Hartselle. Phone Spruce 3-7300. ttc

**WANTED** — Everyone to attend "Follies of 1958", Friday, Feb. 7, at 8 p.m. at Arab Armory; cast of 100 local people, benefit Arab High School Band. Adults \$1.50, Children 75c. 1-29c

**AN OPPORTUNITY** to be your own boss and earn a good living. Texaco Service Station for lease in Huntsville. Call A. M. LYNCH, Decatur, EL 3-3365. 2-5c

**FOR SALE** — Registered Boxer puppies, fawn, 8 weeks old. Phone JE 4-4396. ttc

**FOR SALE** — 1957 Cadillac 4-dr. sedan with air conditioning. All accessories. Only driven 4,000 miles by A. W. Hill, Sr. New car warranty. A real bargain. Hill Chevrolet Co., 222 Greene St., Phone JE 4-4561. ttc



**RECEIVE SAFETY AWARDS** — Twenty-five members of the Field Maintenance Office at Redstone recently were awarded pins for five years at work with no lost-time accidents. A letter of appreciation accompanied the award; it was signed by Maj. Raymon S. Dotson, the chief of the Field Maintenance. In photo above, standing (left to right) are: Maj. Dotson, Ellis M. Mason, Earl A. Clark, Robert S. Fox, James S. Riggs, Elmer T. Hollingsworth, Jr., Thomas M. Frazier, William D. Bradford, Irie E. Bland, James E. Horne, Ernest Gryder, and Capt. L. D. Squires. Kneeling are: Milton A. Glover, Elbert L. Bunn, Carlton Stapler, John T. Pell, Luther A. Adcock, Walter B. Thomas, Kenneth E. Shields, James D. Smith, Bill Gibson, and Thomas E. Renfroe.

## THIRD ARMY CONSOLIDATING RECRUITING ACTIVITIES

### Service Club Schedule

**Post Gymnasium Operating Hours**  
Monday thru Friday 1400-2200.  
Saturday and Sunday - Closed  
**Effective 3 January 1958 the operating hours for the Post Gymnasium will be:**  
Monday thru Friday 1400-2200  
Saturday 0900-1600  
Sunday 1300-1600  
**Golf Driving Range and Archery Range Operating Hours**  
Monday thru Friday 1400-1700  
Saturday 1300-1730  
Sunday and Holidays 1400-1730  
**Craft Shop Operating Hours**  
Wednesday thru Friday 1730-2200  
Saturday and Holidays 0800-1630  
Sunday 1230-1930  
Monday and Tuesday - Closed  
**LIBRARY OPERATING HOURS**  
Monday thru Friday 1100-2200.  
Saturday, Sunday and Holidays 1400-2'00 (Closed for supper 1700 to 1745).

### Reserve Officers Monthly Meeting Set

The Huntsville Chapter of the Reserve Officers Association monthly dinner meeting will be held at the Russel Erskine Hotel Friday, Jan. 17, at 7:15 p.m. For those who arrive early there will be a cocktail hour from 1800 to 1900 hours. The guest speaker will be Col. C. G. Patterson, Department of Army Staff, ABMA, whose subject is "Influence of Technology on Strategy." All officers, Reserve officers, ladies, and guests are invited. For reservations, please call Redstone Ext. 2934, 4122, or 5638.

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**HEADQUARTERS 3RD UNITED STATES ARMY, Fort McPherson, Ga.** — The Third U. S. Army Recruiting District will take steps to increase its Recruiting efficiency by consolidating the activities of its 126 recruiting stations in the seven-state Army area by the end of this year. Lt. Gen Thomas F. Hickey, 3rd Army commanding general, said "The reorganization effected by Jan. 1 is only the first phase in a program to achieve annual Recruiting savings of approximately \$550,000 by next June, and any steps that can be taken to effect savings without materially hurting our ability to perform the Army's mission must be taken as a means of getting the most out of our dollar."

The consolidation involves a total of 27 stations scattered through Georgia, the Carolinas, Florida, Alabama, Mississippi and Tennessee, Gen. Hickey said.

Georgia Recruiting Stations affected by the reorganization are at Carrollton, East Point, Griffin, Toccoa, LaGrange, Vidalia, Fitz-

gerald and Bainbridge. The latter station will be relocated at Thomasville.

Of the 27 stations, others are: North Carolina: Lenoir, Henderson, Lumberton, Sanford. South Carolina: Conway, Sumter. Tennessee: Paris, Columbia, Gallatin, Morristown, LaFollette, Athens. Alabama: Selma, Andalusia, Jasper. Florida: Lake City, West Palm Beach. Mississippi: Grenada, Philadelphia, Natchez.

"We hope to achieve a more unified and efficient operating structure," Gen. Hickey said. "The reshuffle means no let-up in our Recruiting efforts to secure the finest young men and women in the Southeast for Army service."

Gen. Hickey emphasized that Army Recruiters throughout his command are grateful for the cooperation and support of their activities given them by civic groups, schools, news media and leading citizens in communities where stations are maintained.

"We could not perform our mission without such splendid help, and I know we can look forward to it in the future," he said.

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OR OUR \$25,000 houses located in Mountainbrook — Approximately 1800 sq. ft. with full basement. Let us give you an estimate on your plans.

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### 'Time Is Money': Soldiers With 'Pull' Save Army Both

FORT STORY, Va. — Two Transportation Corps soldier-inventors with a lot of "pull" have figured out a way to save time, Army dollars—and a lot of hard work.

They are Sergeant First Class Marvin S. Garrett of (Route No. 11) Princess Anne, Va., and Specialist Second Class John Kelly of Chicago Heights, Ill., of the 458th Amphibious Truck Company here.

Their invention is a wheel puller, put together in about a month during their spare time from salvage parts and scrap metal.

The device is a hydraulic jack on wheels with two arms, projecting upward at a slight angle scabbie a mechanical crab.

The puller enables one man to pull a wheel from an Army DCKW — amphibious truck — normally a three-man job, in a matter of minutes.

In addition to saving man hours the hydraulic puller cuts down on maintenance problems. Oil seals in the hub of the wheel were often broken when conventional tools were used for removal.

Officials at the Management Branch here estimate that the wheel puller made by Garrett and Kelly saves the Army \$2,500 a year.

What are the two inventors doing with all the time their clever tool saves?

They're trying to build a better jack — big enough to handle the 1,500 pound, nine and a half foot wheel of the Army's giant BARC.

When it comes to knowledge of our family tree, some of us are stumped.

When you buy a hat on time, then you're really in debt over your ears.



**A CHANGE** — Something new has been added to the set of toy soldiers that holds the attention of six-year-old Kenneth Rhodes. Kenneth is playing push-button soldier with a model of an Army Nike missile and launching truck. An upsurge in production of military toys has been reported.



**A LITTLE OFF THE TOP** — Haircuts for youngsters in a children's home in Heidelberg, Germany, are provided by Sgt. James Bagnaud, who serves as volunteer barber every two weeks.

During the last two years the number of Army depots in the U. S. decreased from 73 to 48, attesting to the growing effectiveness of the Army's inventory control system and other measures adopted to reduce the quantity of supplies.

A drunk was very indignant on being arrested. Staggering up to the desk sergeant, he pounded his fist on the desk and shouted: "What I wanna know is why I'm arrested?"

Sergeant: "You were brought in for drinking."

"Well, thass different — thass fine. Let's get started."



The saddest word of tongue or pen: "We sold the baby buggy, then—"

A great man shows his greatness by the way he treats little men. —Carlyle

People are lonely because they build walls instead of bridges. —Joseph Fort Newton

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