

The Redstone Rocket

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DANISH GENERAL VISITS REDSTONE—Major General Hans Askel Ib Pedersen (right) inspects the honor guard with MG Edwin I. Donley (left) during a recent ceremony at U. S. Army Missile Command. MG Pedersen is the Commanding General of the Danish Army Western Land Command.

Leonard Twinem Leads Combined Fund Campaign

Personnel appointments to the Missile Command's coordinating committee for the 1971 Combined Federal Campaign in the Huntsville area have been designated with Leonard Twinem named chairman.

The Program Analyst in the Supply and Maintenance Directorate takes over the post held for the past three years by Al LaGrone who is leaving the Federal service. Twinem will coordinate the Command's portion of the fund raising effort in conjunction with all other Federal agencies in the Huntsville area.

Twinem, an experienced fund raising manager, was named to the post by Maj. Gen. Edwin Donley, general chairman for the area campaign. The Commanding General of the Missile Command had previously designated Abner McNaron as chairman of the area CFC coordinating committee.

Completing the MICOM executive committee will be Ruth Milner, assistant chairman, William Sisson, finance and reports, Edgar McDermott, labor relations adviser, Marietta Graves, payroll co-

(See TWINEM on Page 2)

DEADLINE
Since this is a short work week, The Redstone Rocket will need copy by Thursday, again. It happened to us on Memorial Day and it's happening again. Have a happy celebration over the Fourth of July and obey the safety rules of common sense in whatever you do.
The Redstone Rocket Staff

Defense Advisory Committee Women Visit MMCS Today

The Army Missile and Munitions Center and School will play host today and tomorrow to three unusual guests.

They are three distinguished Southern women who are members of the Defense Advisory Committee on Women in the Services, known as DACOWITS.

They are among some 40 prominent women who are appointed by the President to advise him and the Department of Defense on matters pertaining to women in the services and interpret to the public the need for and the role of women in all branches of the U.S. armed forces.

Invited by Col. Gilbert P. Levy, commandant of the Missile and Munitions Center and School, the three will also visit the Army Missile Command, Marshall Space Flight Center and the Alabama Space and Rocket Center.

The guests are Mrs. Vivien H. Davenport of Atlanta, Mrs. Mary M. Stokes of Orangeburg, S.C., and Mrs. Mamie B. Reese of Albany, Ga.

They are to be tendered a reception and dinner on Wednesday evening by Col. and Mrs. Levy at the Redstone Arsenal Officers Open Mess to which Huntsville Mayor and Mrs. Joe Davis and the principal commanders of Arsenal agencies have been invited. Mr. and Mrs. Will Halsey—he is chair—(See THREE WOMEN on Page 2)



DO IT BETTER—Sanda Trousdale, secretary to the U. S. Army Tank Automotive Command Liaison Officer at Redstone Arsenal, puts up one of the first of 300 new PROMAP-70 posters distributed throughout the Missile Command this week. The posters are to remind personnel of the local Program for the Refinement of the Materiel Acquisition Process, inaugurated to find a better way of doing the job.

Reduction In Force Causes Employees To Change Jobs

About 1,300 Army civilian employees moved to new jobs Monday and approximately 400 others were separated from federal service as major actions in the directed reduction in force at the Missile Command took effect.

Set in motion on March 6 when the Missile Command announced it had been directed to cut 1,117 full

time civilians by June 30, the RIF also impacted the Safeguard System Command, Safeguard Logistics Command, the U.S. Army Medical Activities at the Arsenal and the Advanced Ballistic Missile Defense Agency Huntsville where individual civilian employees were affected in bumping actions.

Monday's actions were taken after a federal judge refused to stop the RIF Friday. Local 1858, American Federation of Government Employees, had filed an action in Federal District Court, Birmingham, seeking a restraining order, which would have stopped the RIF, and an injunction.

Judge Clarence Allgood refused to grant a temporary restraining order but agreed to hear arguments on the injunction at a later date.

The union has also charged the Missile Command with unfair labor practices in connection with the reduction in force, an action which might result in a hearing at some future date before the Assistant Secretary of Labor For Labor Management Relations under procedures established in Executive Order 11491 covering Labor-Management Relations in the Federal Service.

Appeal procedures still may be invoked by individual employees affected by the reduction in force.

A directed reduction of 198 civilians in the Missile Command last fall accomplished through attrition, and the ordered cut of 1,117 this spring dropped the MICOM civilian personnel strength to about 8,200 to begin the new fiscal year today.

In a letter to all personnel Monday, Maj. Gen. Edwin I. Donley, MICOM Commanding General, called the RIF the first of three major challenges confronting the command in 1970. "In addition to top flight performance in our on-going missions," he said, "we must, (See REDUCTION on Page 3)

AUSA TO HEAR STEPHEN AILES

Stephen Ailes who served as Secretary of the Army under President Lyndon B. Johnson, will be the principal speaker for the Annual Meeting of the Tennessee Valley Chapter, Association of the U.S. Army July 9.

Also to be featured during the meeting which will be held in the Redstone Arsenal Officers Open Mess beginning at 6:30 p.m. are installation of new officers for the coming year and award presentations to Department of the Army civilians who have served 30 days or more voluntary duty in Vietnam, Walter F. Eigenbrod, chapter president, has announced.

Those eligible for this award since the last presentation at the chapter's winter meeting in December are requested to notify the Missile Command Information Office at 876-4162.

Ailes is presently associated with a private law firm in Washington, D.C. Prior to serving as Secretary, he was an Under Secretary of the Army during the Johnson and John F. Kennedy Administrations.

His civilian pursuits have been chiefly concerned with law and the practice of law. He was an assistant Professor of Law at the University of West Virginia where he received a bachelor of law degree. He holds a bachelor of arts degree. (See AUSA on Page 3)



NEW JOB—NEW BOSS—Capt. Monty Davis, Missile Command Claims, Judge Advocate, gives his new secretary, Mrs. Betty Hawkins, her first assignment as a member of the office. Mrs. Hawkins joined the JAG office Monday morning. She was formerly with the Reentry Physics Division of the Advanced Ballistic Missile Defense Agency in the Safeguard Building and reported to the new job as a result of the recent RIF at Redstone.

The Redstone Rocket

The Redstone Rocket is published weekly, on Wednesdays. The publisher will receive editorial content for publication in the Rocket only through the Information Office, Army Missile Command, Redstone Arsenal, Ala., 35809, Bldg. 5250, Room A-134, Extension 876-1400 or 876-1500.

All advertising copy and payments therefor are received by Mrs. Vergie Robinson, P. O. Box 346, Huntsville, Ala., 35804, telephone 534-4701, as representative of the publisher. Advertising deadline—both display and wanted—is 10 a.m. Monday before publication.

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Rocket Ruminations

Art is the stored honey of the human soul, gathered on wings of misery and travail.
—Theodore Dreiser

The Declaration

There are so many reports of problems these days—and the means of communicating them to us are becoming increasingly efficient—that we have very little time to think about the problems in our nation's past.

A look back, though, will show that the hours of our forefathers were, more often than not, marked with obstacles that could make some modern problems insignificant in comparison. During the hot summer of 1776, when the members of the Continental Congress were debating the matter of whether to declare their independence from King George's England, it was a dark and dangerous time for the colonists. Gen. Howe's army was expected at any time in New York. In Canada, Continental troops had been driven into swamps, where many died of smallpox. Several of the colonies had failed to send quotas of ammunition, and more and more Tories were joining the British regulars.

Nevertheless, Richard Henry Lee introduced into Congress a resolution declaring: "That these United Colonies are, and of right ought to be, free and independent states . . ."

Five men, led by Thomas Jefferson, were selected to "embody the spirit and purpose of the resolution in a Declaration of Independence."

The document, the signing of which we commemorate each July 4, has remained the foundation stone of our way of life for 194 years.

During the War of 1812, when the British raided Washington, the Declaration was hidden in Leesburg, Va., until the capital was no longer in danger. From 1921 to 1952 the original document was in the care of the Library of Congress. It was moved in 1952 to the National Archives building where it is seen by hundreds of thousands of Americans each year.

We celebrate the Fourth of July not because it is our country's birthday, but because it marks a day on which a group of incredibly foresighted men founded a society based upon ideas and democratic principles theretofore reserved only for idealists.

Thomas Jefferson, who was to become the third President of the United States, perhaps best summed up the document by calling it an "expression of the American mind."

And what is this American mind? It is the conviction that: "All men are created equal; that they are endowed by their Creator with certain unalienable rights; that among these are life, liberty, and the pursuit of happiness. That to secure these rights, governments are instituted among men, deriving their just power from the consent of the governed." (AFPS)

Freedoms Foundation Calls On Annual Letter Writers

The Freedoms Foundation of Valley Forge, Pa. has announced its 1970 Letter Awards Program for active duty and reserve members of the U.S. armed forces.

Every year the Freedoms Foundation asks the men and women in the Armed Services, active duty and reserve components, to express their thoughts on a patriotic subject.

This year's theme is: Freedom: Privilege or Obligation?

Letters should be 500 words or less and sent to the Freedoms Foundation, Valley Forge, Pa., 19481, before the November 1, 1970 deadline. There will be 102 awards made for outstanding letters including two Principal Awards of \$1000 and the George Washington Honor Medal.

Recipients of last year's top awards included SP4 Peter Westover who wrote that "Honesty . . . Courage . . . Common Sense . . . Plain-ness . . . Steadfastness . . . God-Fearing . . . These are great traditions. They have been with us since even before Lexington and Concord. They have made America all it is. And maintained, they will maintain her."

LTC Ernest B. Henderson, an Air Force Reserve officer and 1969 winner of \$1000 and the George Washington Honor Medal wrote:

"My greatest hope is that my beloved Country will return to the ways of God, the paths our forefathers trod and the spiritual concept in which our democracy was conceived."

Col. Bennett Assumes Safeguard C/S Duties

Col. Robert J. Bennett is the new chief of staff for the Safeguard System Command. He replaces Col. J. W. Walters who will retire from active military service at the end of July.

Col. Bennett is a graduate of the University of Nebraska at Omaha and holds an MA degree from the University of Wisconsin. He is also a graduate of the U.S. Army Command and General Staff College and the Army War College.

He is married to the former Margaret Peninger of Ft. Smith, Ark., and they have two children: Diane, 22, a student at Radcliffe College, Cambridge, Mass., and Jim, 17, who will enter the University of Miami (Ohio) as a freshman this fall.

Col. Bennett entered the Army in January, 1941, as a volunteer draftee from Ohio and was subsequently assigned to the 37th Infantry Division, Camp Shelby, Miss. He held the noncommissioned officer ranks of corporal and platoon sergeant prior to attending Officer Candidate School in 1942.

On May 1, 1942, he was commissioned as a second lieutenant of Infantry and assigned to the 6th Armored Division at Camp Chaffee, Ark. From 1942 to 1945 he progressed from the rank of lieutenant to major; served in the European Theatre of Operations in four campaigns, Normandy, Northern France, Rhineland, and Central Europe; and was twice wounded.

Col. Bennett has been awarded the Silver Star Medal, Legion of Merit (First Oak Leaf Cluster), Bronze Star Medal (First Oak Leaf Cluster), Air Medal, Purple Heart (First Oak Leaf Cluster), Army Commendation Medal, and the Combat Infantry Badge.



WILLIAM C. ROTENSERRY

MISSILE PIONEER RETIRES MONDAY

William C. (Bill) Rotenserry, who came to Redstone Arsenal when . . . the Army was just getting started in missile and rocket work" retired Friday to end a federal career spanning more than 28 years.

"There were about 60 people at the Ordnance Rocket Center when I transferred here in 1950," Bill said.

"I've seen a few changes since that time—", he chuckled.

What are his immediate plans? "Well, let's see . . . I'm leaving the Army Missile Command on Friday. So I'll probably relax and take it easy—until Monday."

Rotenserry, who was Commodity Manager of Aircraft Weapons, said he is going to work immediately with a Huntsville Insurance Company.

Having his broad background in missile research and intimate knowledge of a wide variety of Army weapons, what did he consider most unusual about what he's seen?

"Most interesting, I think, was the adaptation of missiles and rockets to helicopters," Rotenserry said.

"That represented a whole new concept for the Army and it gave us mobility and firepower we've never had before."

"It's been interesting," Rotenserry said, talking about his career in missilery, "but I'm looking forward to a change."



LEONARD TWINEM

TWINEM

(Continued From Page 1)

ordinator, and Seburn Hyatt, training officer.

All were named to positions on the executive committee for the first time except Hyatt who served in the same capacity last year.

The Combined Federal Campaign is the sole authorized fund raising drive in the local Federal establishment and is conducted annually over a five-week period starting in mid-September.

The one-drive concept was initiated in the Huntsville area in 1965 supporting all of the local, national and international fund raising agencies in lieu of several single agency drives throughout the year.

The campaign met with instant success and has realized increasing acceptance with local Federal employees each succeeding year. Over 98 per cent of the assigned personnel participated in the drive a year ago with total contributions in excess of \$500,000.

The newly-assigned Command chairman has been an active campaign administrator in his directorate for the past several years and he has been credited with a large share of the success attained by Supply and Maintenance throughout the years.

Twinem is a 24-year veteran of the Federal service having served with the Navy during World War II. His 13 years at Redstone has been spent entirely in the Supply and Maintenance area.

Like McNaron, he has served two terms on the Civilian Welfare Fund Council having just re-

THREE WOMEN

(Continued From Page 1)

man of the local Army Advisory Committee—have also been invited.

On Thursday, they will be conducted on a tour of a variety of Arsenal activities, with emphasis on facilities provided for military personnel, including enlisted and officer housing, barracks, mess halls, commissary, service clubs and recreational centers.

They will be honored on Thursday at a tea at the Non-Commissioned Officers Open Mess, hosted by Mrs. William P. Ansick, wife of the Command Sergeant Major of MMCS. Guests will include nurses assigned to the Arsenal Hospital, members of the Women's Army Corps on duty here and officer and NCO wives.

They are to depart late Thursday afternoon.

Mrs. Stokes attended Winthrop College and Ellis Business College and is well known in a wide range of organizations, ranging from the National Executive Committee of the American Legion Auxiliary to the Episcopal Church Women.

Official escorts during their visit will be Capt. Elizabeth A. Belyeu of the Directorate of Arsenal Support Operations and Mrs. Miles R. Hardenburgh of the MMCS administrative staff who is a former officer in the Women's Army Corps.

The trio of visitors is being accompanied here by WAC Lt. Col. Ruth M. Isham who is WAC advisor at Third Army headquarters in Atlanta.

RAILROADERS MEETING

The Redstone Division of the North Alabama Railroad Club will meet in the auditorium of the Huntsville Public Library at 6:30 p.m. tomorrow.

The club is dedicated to preserving, restoring and operating railroad equipment and establishing a railroad museum. All persons having an interest in railroading are invited to attend.

The program will feature a Union Pacific Railroad film, "Last of the Giants." Additional information on the club, its objectives and goals may be obtained by calling 881-3629 or 852-8917.

cently completed a year as chairman.

He has also been quite active in community affairs having served as P-TA chairman at the elementary, junior high and senior high school levels. At the present time he is serving as secretary of the Mayor's Beautification Board.

NOTICE

All cars not sold at the Huntsville Dealers Auto Auction Sale, held each Friday will be sold to the public at the auction barn, 117 Jordan Lane.

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WELCOME ABOARD—James R. Hartley, Acting Supervisor, Maintenance Branch, Systems Support Division, Lance Project Office, welcomes Kenneth B. Skinner, Equipment Specialist to his new desk and job. Skinner, who was formerly with the Supply and Maintenance Directorate, was one of the more than 1,200 persons involved in job changes as a result of the RIF.

Missile Command Develops 'Should Cost' Contracting

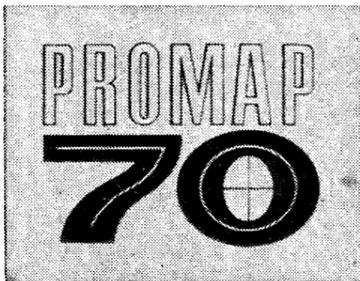
Lower price tags on weapons systems is the goal of the Army in a progressive program called "Should Cost" which involves thorough, in-depth exploration of what it should cost contractors to produce hardware.

"The object of this important operation is to give the Army a means for realistic evaluation of a contractor's proposal in order to determine the soundness of his

my to be used as the base line for negotiations.

This independent "Should Cost" estimate is made by performing a detailed study and analysis of all elements of the contractor's operations which contribute to the cost of the hardware to be purchased. The evaluation covers manufacturing operations, accounting procedure, cost estimating systems, purchasing systems and overall management controls.

The "Should Cost" analysis also integrates the separate analyses normally made by auditors, and pricing and engineering personnel into a coordinated team effort. The objective is to identify uneconomical or inefficient practices in a contractor's operations and management practices, and to rate the findings in terms of their impact on cost in order to develop a realistic price objective for the negotiations.



estimated costs," Col. James T. Haynes, Director of the Army Missile Command's Procurement and Production Directorate, said.

To test the concept of "Should Cost," the Army Materiel directed that a pioneering study be conducted, and the Missile Command was requested to furnish key members of the team to make the study. Currently, the study has been completed but negotiations have not yet resulted in a final contract award.

Traditionally the practice in arriving at a contract price has been for the Government to use the contractor's proposal as the base line or starting point for coming to terms with the contractor. The Army looked at available price history, allowed for known price variations and entered into discussions with the contractor. After this, discussions continued until a price agreement was reached, usually downward from the contractor's proposal.

The "Should Cost" technique differs basically from the traditional practice in that a contractor's mode of operation, and his management and production practices which generate costs are carefully evaluated. An independent estimate of what the contract cost should be is developed by the Ar-

Spot Bid Sale Set

An array of items to be sold by spot bid sale are open to inspection at the Property Disposal Division, Arsenal Support Operations Directorate.

The bid opening will occur at Atlanta Army Depot on July 8. However, bids must reach Atlanta by the end of the work day July 7. Brochures and bid forms in regard to the sale can be obtained from Property Disposal Division office, Bldg. 7408.

The property listed in the sale brochure includes canvas, automobiles, bicycles, lawn mower parts, shipping containers, drums, compressor, trailer and oil.

The deadline for removal of property purchased at the sale is July 22.

The hours of operation at Property Disposal Division in regard to inspection and removal of the property for sale are 8:00 a.m. to 3:30 p.m.

of the contract price, inefficient practices which may have been accepted as the base for estimating future costs of performance.

The most important result of "Should Cost" evaluation is that it provides the persons who have to do the negotiation a firm basis for discussions with the contractor.

The "Should Cost" technique is expected to extend to a number of Army contractors who have major, sole source, high dollar value contracts, and whose business is Defense oriented.

Student: "I always drink lots of milk because my doctor says milk is a great bone builder."

Coed: "To bad it's gone to your head."

REDUCTION

(Continued From Page 1)

In the six months remaining in this year, realign our organization to conform with the Army Materiel Command standard commodity command structure and broaden our intensive effort to find better ways to do our job."

Terming the RIF "our severest test," General Donley said: "How rapidly the command adjusts depends on how rapidly the hundreds of civilian employees who begin new jobs today can adapt themselves to a new work environment." He said he wanted all reassigned personnel to receive the complete cooperation of their supervisors and co-workers.

In a total reduction of 1,315 civilians ordered during FY 70, MICOM ultimately was forced to separate from federal service less than 400. Approximately 200 individuals were placed in new jobs outside the area in an aggressive outplacement program, more than 200 others elected to retire and a planned management action resulted in continuing in federal employment more than 250 full time civilians by the use of temporary positions.

General Donley said the long-term civilians who elected to retire "leave us knowing they have earned their retirement and that by taking it now, they have saved a job for someone else."

He promised that the Command would continue efforts to locate employment for those individuals separated who have expressed a desire for such assistance.

In a separate action, Monday also brought change to some civilian employees of the Army-Air Force Exchange Service. About 36 civilian employees of the exchange went on new working hours, some reduced from full time to part time employment, as part of a reduction in force. It was not necessary to separate any of the exchange personnel but some declined offers which would have converted them from full time to part time employment.

July 1 — Dateline 1898 — Col. Teddy Roosevelt and his famous "Rough Riders" stormed San Juan Hill during the Spanish American War.

AUSA

(Continued From Page 1)

gree from Princeton University.

Frequently a legal advisor and consultant to various agencies of the Federal Government, he was with the American Economic Mission in Greece which made recommendations embodied in President Harry S. Truman's program for aid to Greece and Turkey.

Tickets for the meeting are on sale by the officers and members of the board of directors and the Missile Command Information Office.

PERSHING LAUNCH PROVES SUCCESS

A pair of Army Pershing missiles were launched Thursday from Black Mesa, near Blanding, Utah, and landed successfully on White Sands Missile Range, N. M.

Both missiles were fired by U.S. Seventh Army troops who came to Utah from stations in Europe where Pershing is operational with U.S. and NATO defense forces.

Firings represent annual service practice for the troops and provide important data for improving the missile system and firing techniques.

Pershing is the Army's most powerful land combat missile. The program is managed by the Army Missile Command at Redstone Arsenal, Ala., under Col. R. P. Hazard, Project Manager.

Movie Schedule

THURSDAY-FRIDAY, July 2-3 —

"The Sterile Cuckoo"(GP)
INCREASED ADMISSION: adults 50c, children 25c

SATURDAY, July 4—"Robin Hood and the Golden Arrow"(G)

SUNDAY-MONDAY, July 5-6, —

"The Moonshine War"(GP)

INCREASED ADMISSION: adults 50c, children 25c

TUESDAY, July 7 — "Frankenstein Must be Destroyed"(GP)

Two shows nightly at 6:00 and 8:30 p.m. Sunday matinee at 2:00 p.m.

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RETIRED MILITARY VETERANS ASSOCIATION

Huntsville, Alabama

To: All Retired Military Personnel

The Retired Military Veterans Association has been formed in Huntsville, Alabama, and will hold its next meeting on Wednesday, July 1st, at the VFW Post on North Memorial Parkway at 7:30 P.M.

The primary purpose of this organization is to assist retired military veterans in adjusting to civilian life by giving assistance in finding and retaining employment. The Retired Military Veterans Association will work to eliminate prejudice and discrimination and to defend the human and civil rights of retired military veterans.

This Association is composed of retired personnel from all Services, including Enlisted Men, Warrant Officers and Officers residing in North Alabama.

All present and prospective members are invited and encouraged to attend.

See you there,
CLAUDE E. CASON
President

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A LOT OF VALUABLE EXPERIENCE—Five retiring Supply and Maintenance employees are pictured during a recent luncheon held in their honor at the Officers Open Mess. The five are leaving the Federal service this summer after accumulating a total of over 177 years with the government, mostly as career civilians. The five retirees are, left to right, Paul Barker, Jerrold Robbe, Mary Smith, Murray Gibbons and his wife, Ernestine Gibbons.

Turney Receives Word He Is Now Supergrade

William O. "Bill" Turney, Chief, Contracts Office, Safeguard System Command, was notified this week by Department of the Army that his position in the Contracts Office had been elevated to the ranks of supergrade. He has been promoted to grade GS-16.



W. O. TURNEY

Turney was born in Morgan County, Ala. on Nov. 12, 1924. He grew up in Alabama and attended high school in Somerville. In 1967 he received his LLB degree in law from LaSalle University, Chicago.

He began his association with guided missile systems in 1955 with responsibility for procurement of repair parts for the NIKE AJAX and NIKE HERCULES programs. Turney was first associated with Anti-Missile Missile Office in 1958, later named Nike Zeus, Nike-X, Sentinel and now Safeguard. During the early years of the Nike Zeus program, he served as Deputy Chief of the Contracts Office.

Since Nov. 15, 1967, Turney has been serving as Contracting Officer of this Command with unlimited contract execution authority and award approval authority of \$100,000,000 with numerous special delegations of authority.

This past year Turney's office has awarded contracts with an estimated annual value of one billion dollars.

Turney has been commended many times for the outstanding support and contributions he has made to the contracting program. These awards include a Sustained Superior Performance Award—1958, 1959; Outstanding Performance Award and Quality Increase—1965, 1967; U.S. Army Sentinel System Command Senior Executive Award—1968; Commendation by Commanding General—1969; and another Outstanding Performance Award and Quality Increase—1969.

He is vice-president of the National Contract Management Association and a member of the American Ordnance Association and Association of the United States Army.

Turney is married to the former Libbie Legg and they have three children, William O. Jr. (24), Kenneth (18), and Cathy (11). The family lives at 3806 Memorial Parkway, Huntsville.

Twenty-Seven Are Retiring From S&M

Practically every element of the Missile Command stands to lose a great many years of experience this summer with the retirement of a considerable number of long time Federal employees.

One of the hardest hit organizations is the Supply and Maintenance Directorate where some 27 employees have tendered their resignations after long and devoted careers of Federal service.

The Directorate honored the retirees recently with a gala luncheon party at the Officers Open Mess. LTC Frank Creighton, the S&M Director who is planning to retire from the active service himself this summer, presided over the festivities.

He and his deputy, A. A. Stewart, spoke briefly to the retiring employees and presented each with certificates of appreciation

for their long years of service with the Army.

Heading the list of S&M employees who are bringing the Federal careers to an end this summer is Jerrold Robbe, a maintenance engineer in the National Maintenance Point.

Robbe accumulated a total of 43 years and ten months in the civilian service of the country with the time being split between the Savanna Army Ammunition Depot in Illinois and Redstone.

Not far behind him is James Thomas, deputy chief of the Publications Division. Thomas' retirement comes after 36 years and seven months.

Another employee calling it a career after 30 years is Paul Barker, an engineer with the National Maintenance Point technical staff. Barker has put in almost 34

and a half years with the government.

A man and wife team are just short of 30 years at retirement with Murray Gibbons leaving the service after 29 years and seven months. His wife, Earnestine, has three months less.

Also in the 29 year category are Harold Strang, who leaves as chief of the Publications Division, and Mary Smith, a programmer in the Maintenance Support Division.

William Crump is retiring after 28 years, Mrs. Annie Adcock has 26 years, and Gene Brown has completed over 23 and a half years.

Other Directorate employees retiring this summer include: Donald Miley, Jeannette Russell, Elmer Collier, Loren O'Dell, John Harris, Johnnie Parker, Norman Thew, George Broxton, Joe Arnold.

Also, Henry Sloan, Walker Barr, Robert Elliott, Ottis Rhodes, Lee McKewen, James Edgar, Eugene Patterson and Alvin Sherertz.

Exchange Clubs Planning Fourth Of July Celebration

The two Exchange Clubs in Huntsville will again sponsor an Independence Day (4th of July) observance with emphasis on patriotism and culminating with an extensive fireworks display. The activity will commence at 7 p.m. with an hour's program of music played by the 55th Army Band. As soon as it is dark the fireworks display will begin.

The event will be held at the old Huntsville-Madison County Airport, adjacent to the municipal golf course. Admission will not be charged. Soft drinks and snacks

will be sold by the Exchange Club to help defray expenses. If rained out, the event will be held the next evening, July 5, at the same time.

Typical of Exchange Club projects supported by proceeds from Club activities are: National Crime Prevention Week, Freedom Shrines, Sunshine Special for underprivileged children, Library support, and Boy and Girl of the Year.

All proceeds from the Independence Day celebration will be used for local community projects.

Gen. Donley Talks To Federal Bar

The Federal Bar Association heard Maj. Gen. Edwin I. Donley, Commanding General of the Army Missile Command, gave a talk on the role of the lawyer in government at lunch Thursday in the Redstone Officers Open Mess.

The General differentiated between the roles of the lawyers dealing with the day to day problems presented from the military community and the role played by lawyers working hand-in-glove with those who negotiate contracts and generally are responsible for the procurement of goods.

He outlined the needs for both the civilian and military attorneys to give management a solid foundation for action.



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Support Directorate Head Honors Sixteen Retirees

Retiring employees of the Arsenal Support Operations Directorate were honored at a ceremony by Col. Preston B. Cannady, Director.

The 16 employees assembled represented 398 years of employment. The 10 persons unable to attend represented another 334 years.

Those employees in attendance were:

Theodore Skinner concluded his career as an automotive mechanic in the Maintenance Support Division. His government employment totaled more than 27 years.



Skinner Bailey

Kermit O. Bailey worked as an electrical fire control system inspector with the Inspection Division. His retirement concluded a 27 year career.

Harry L. Brooks has seen much of the Arsenal roadways during his tenure at Redstone as a bus driver with the Post Transportation Division. He retires from employment with more than 21 years of service.



Brooks Hendrix

Charles W. Hendrix closed out his federal career after almost 31 years of service. He was a supervisory electronic technician with the Maintenance Support Division at the time of his retirement.

Harrison A. Campbell has retired as a painter in the Missile Support Division. He leaves with

almost 16 years of government employment.



Campbell Stancil

William C. Stancil completed 24 years of government service at retirement. He has worked as clerk in the motor pool of Post Transportation Division.

Emilee Dillard has been working as a clerk in the Post Transportation Division. Mrs. Dillard



La Grone Dillard

retires from federal service with 24 years.

Lewis B. Kelly leaves government employment with almost 26 years of service. He has been



Kelly Hodges

working as a guard with the Provost Marshal Division.

Miss Dorothy Hodges, personnel staff specialist, completed 28 years with the federal government. All her service has been at Redstone Arsenal.

Albert C. LaGrone served about half of his 26 years of federal civil service at Redstone Arsenal. He retired as a program analyst officer in the Control Office.

James A. Rollestone, Jr., has completed more than 27 years of employment with the government. He retired as an accountant with the Finance and Accounting Center.

Joe B. Striplin has concluded a career as a sheet metal worker



Rollestone Striplin

for Post Engineer. He has compiled 22 years of government service.

Modest B. Dukes concluded her government career as a janitor with the Post Engineer. He has 22 years of employment with the government.



Dukes Hughes

Clarence E. Hughes has concluded his career as electrical lineman in the Post Engineer Utility Division. He retired with 22 years of government employment.

Willie F. McCowan has retired from his occupation of 27 years. He was working as a machinist in



McCowan Ragland

the Model Shop Branch of the Post Engineer.

Oliver Ragland concludes 27 years of employment with the government. He was working as a coal unloader operator with Post Engineer at the time of retirement.

Individuals employed by Arsenal Support Operations Directorate, but unable to attend the ceremony, include Joe Shelton, Lamont Collier, James O. Garner, Bob L. Powers, Alfred Fitch, Charles N. LeDoux, Lonnie Kilpatrick, Robert E. Holmes, Grady Smith, all of Post Engineer; James S. Denk, Inspection Division; and Edward Rice, Consolidated Supply Division.

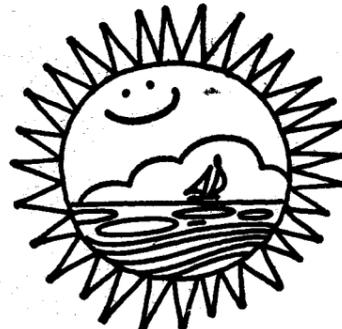
At an earlier date Howard Lankford was presented his retirement certificate. He has completed more

than 18 years of federal service, all but two years of it at Redstone Arsenal. He worked his way through the ranks to Commissary store manager.

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Sixth ETC Coasts Along Behind Parks' Pitching

Californian Hurls Six Shutouts In Ten Games

Wayne Parks and Dave Armstead were the heroes last week on the softball diamond in Redstone unit level softball competition. Parks pitched perfect ball in propelling the mighty 6th ETC to its ninth consecutive win without a loss while Armstead supplied the power at the plate for Co. D.

Parks, a fireballing right-hander from California, dazzled the 3rd ETC hitters with his pitches to strike out 17 men enroute to the 10-0 win amid constant protests of illegal pitch.

"I don't see how they can say it's illegal," Parks commented. "I've been using the pitch for eight years and haven't been tossed out yet."

In California Parks has played in three softball championships. As with any softball pitcher the

controversy is whether or not his wind-up is more than a wind-mill.

Nonetheless the mighty 6th has coasted to nine straight wins, six coming via the shutout route.

Armstead collected five hits in as many trips to the plate in Co. D's 15-10 win over 9th ETC. Armstead had a homerun, three singles and a two bagger and brought in four runs.

The victory was the seventh for Dazzlin' Delta in eight outings.

Delta went to work to build a

5-1 lead in the second inning. Steve Wilson opened the stanza with a single. He was followed with singles by Ira McKinney and Mike Ray. Then after one out Armstead collected his second hit of the night that brought in three runs. He later scored on a sacrifice fly after reaching third on a throwing error.

The 9th went ahead in the third scoring six runs on three hits. Delta hurler Gary Dobbs issued three free passes while the defense was guilty of three miscues. The 9th sent 10 men to the plate before being retired.

After being shutout in the third frame Co. D scored three runs in the fourth, three in the fifth and four in the sixth to clinch the win while holding the 9th to single tallies in the fourth and seventh innings.

McKinney also had a homer for Delta, an inside the park liner in the sixth inning.

YOUTH SPORTS PROGRAM

Schedule for Week July 6 thru July 11

Time — Activity	Location
8:00 a.m.—12 noon daily—Tennis Clinic	Officers' Club Courts
8:00 a.m.—9:00 a.m. daily—Swimming (Girls)	EM Pool
9:00 a.m.—10:00 a.m. daily—Swimming (Boys)	EM Pool
8:00 a.m.—12 noon M-W-F—Gym Activities (Girls)	Workout Facility
8:00 a.m.—12 noon Tu Th—Gym Activities (Boys)	Workout Facility
8:00 a.m.—12 noon daily—Playground Activity	Playgrounds 1 & 2
1:00 p.m.—5:00 p.m. daily—Playground Activity	Playgrounds 1 & 2
1:00 p.m.—5:00 p.m. daily—Water Safety Tenn.	River Boat Docks
5:00 p.m.—7:00 p.m. daily—Baseball (11-12 year olds)	All-Star Practice
	Baseball Field 1
8:30 a.m.—12 noon July 9—Golf Clinic	RSA Golf Course
1:00 p.m. Daily—Rangerette Practice	Baseball Field No. 1
6:30 p.m.—July 8—Swimming Meet RSA vs. McCormack YMCA	at EM Pool.
10:00 a.m. (July 11)—Bowling Registration	RSA Lanes
5:00 p.m. (July 11)—Swimming—All-City Relay	Big Springs Pool

MID Takes First Half, Sets Sights On Sweep

The Missile Intelligence Directorate slo-pitch softballers celebrated both an ending and a fresh start in Civilian Welfare Fund league action at the Tennessee River Recreation Area last week.

The first order of business for the week was the matter of a tie for the first half title with Pershing and MID took care of that on Tuesday evening with a 10-6 victory.

Later attention turned to getting a good start in the second half so as to preclude the necessity of a playoff when it comes time to pass out the championship trophies.

Safeguard provided the opposition as the second half of the season got underway for MID and the ABM crew had the rather dubious honor of being the initial victim in dropping a 23-4 decision.

Pershing got back in stride after the playoff setback by taking a defensive duel from the Corps of Engineers, 6-3.

Another strong contender, RA-SA, got off with a couple of wins, handing the Metrology Lab a 16-7 thrashing before outscraping MID for a 9-4 win.

The Communications Center was another double winner with a 12-11 decision over the G&C Lab and a 20-18 win from Financial Management.

Safeguard came back for an 11-9 win over the Engineers and Metrology got even for the week by levelling GEM, 18-7.

A pair of five-run rallies spelled doom for Pershing in the playoff game after the Missilemen had jumped out front with a single tally in the second.

Jack Harris accounted for half of the MID runs with a three-run double in the fourth and a two-run homer in the sixth. Larry Bennett handled the pitching chores and delivered three hits himself in the 12-hit MID attack.

Charles Bradburn laced five straight hits and Jim Gamble connected for a home run to make Bennett's job easier in the win over Safeguard.

The long ball hitting of Johnny Roberts continued to keep the RA-SA team in position to challenge MID for the lead. The big catcher delivered a home run in each of the wins last week bringing his seasonal total to 21.

Home runs also played a prominent role in the wins scored by Safeguard and Metrology.

Walt Heflin brought the ABM crew from a deficit against the Engineers with a three-run blast that tied the score and later doubled in two more runs for the win.

McCormack provided the early Metrology punch with a two-run homer and Bower completed the job against GEM with a double and a triple accounting for five runs.

Safeguard Pair Share Net Title

Two members of the Safeguard System Command, Captain Cliff Brasier, General Counsel Office, and Bob Webb, Site Activation Directorate, recently teamed to win the Huntsville city doubles tennis championship.

The title was clinched with a 9-7, 6-3 finals victory over Dr. Alex Hayday and Harry McDaris. Top seeded in the tournament, Brasier and Webb bested the opposition without the loss of a single set.

Their next big test comes in the Huntsville open championships July 23-26. Competition will include top players from throughout the South.

RSA Swimmers Seek First Win

Redstone's swimming team goes looking for its first win in the wrong place tonight.

The Arsenal squad runs right into Byrd Spring, currently sitting at the top of the Rocket City Swim League's "C" Division with a perfect 2-0 record. Competition begins at the Byrd Spring pool at 6:30 p.m.

Redstone lost a close one to the Southeast "Y" last week, 292-228.

While the team has yet to break into the win column, several swimmers have been claiming blue ribbons with an impressive total of wins in individual events. Eight of the Redstone swimmers are undefeated in their specialties.

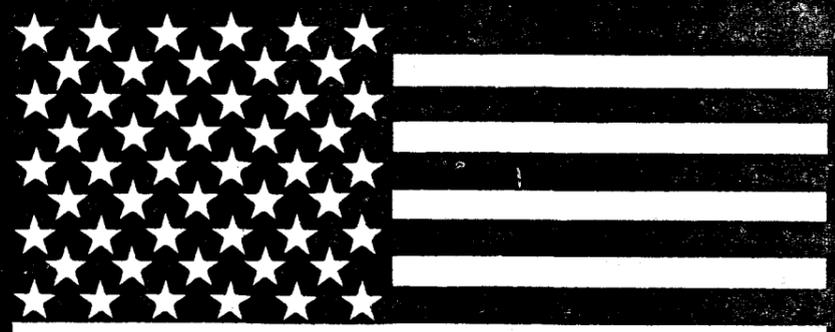
All racing in the city league is in age groupings for boys and girls.

In the 8 and under category, Carel Ann Flint, a breast stroker and Ronnie McCool, a back stroker, are both undefeated; 9-10: Cheryl Sullivan, back, and Bill Stevens, freestyle, breast and butterfly; 11-12: Ann Toothaker has yet to lose in the backstroke; 13-14: Ginger Stevens has won every time out in freestyle, breast stroke and butterfly; 15-17: Patsy Sammons and Jim Blankenship have each won two breast stroke blue ribbons.

Other swimmers who have been consistent contributors to the Redstone team score include: 8-7: Tina Willis and Carl Fox; 9-10: Noreen Hand, Mike McCool, Tom Matejivich and Mickey Willis; 11-12: Kathy Enright, Karen Town, Mary Otto, Marie Gerstenberger, Ronny Hollingsworth, Mark Shelton and Ricky Chalenburg; 13-14: Shelly Reason, Craig Willis, Robert Wesson, Pat Hand, Richard Toothaker, Sparky Goodman and Larry Silence; 15-17: Marilyn Bradley and Don Page.



LITTLE LEAGUE CHAMPIONS—The champion Hawks pose for a picture after winning the Redstone Arsenal Little League championship. The team defeated the Ajax 4-3 in the final game of a best two-of-three series after winning the opener and losing the second. The play-off was necessary after both teams ended the regular season with a 12-3 slate. Kneeling from left are: Keith Bernard, Kevin Males, Ronnie Robinson, Ricky Doritty, Bill Males and Job Hohl. Standing: Terry White, Rory Allan, Kenneth Bernard, Barry Bourne, Louis Maldanad and Kenneth Van Zandt.



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Safeguard Falls MICOM Girls Nearing Title After Twin Win

A last inning rally netting four runs brought the Missile Command girls back from the brink of defeat and propelled them into a commanding lead in the regular season race of the Huntsville Women's Softball league last week.

Trailing Automatic Electric by a 13-10 score after six frames, the MICOM girls put together four hits and a walk for their winning burst. It was the second win of the week following a 19-8 decision over IBM in an earlier game.

The second place Safeguard team took on IBM the same night as the MICOM come from behind win and was victimized by a similar rally when IBM scored five times in the final inning for another 14-13 victory.

The two wins gave MICOM a record of twelve wins against a single loss. The Safeguard defeat, following a win over M&M, left them with ten wins and three losses.

Barbara Ikard started the last ditch rally with a walk and Jeanne Hayes singled up the middle. Sharon Rainey doubled for one run and Sandy Phillips singled for two more to tie the score.

Kitty Swain delivered the winning blow with a long double into left center that sent Phillips racing around the bases. Gladys Hill set the Automatic Electric hitters down in order in the ninth to preserve the win.

Earlier in the game Ikard had homered for a pair of runs and Swain tripled for three more.

A big eight-run outburst in the sixth ended the IBM hopes of upsetting the MICOM girls in the earlier game. IBM led 4-3 after three innings but the Army girls moved out front with three in the fifth and broke the game open in the sixth.

Gladys Hill twirled her usually fine game in picking up the win when the MICOM hitters exploded with 23 hits.

Helen Smith led the hit parade with five safeties and Phillips added four more. Rainey collected the only round tripper of the inning while Swain rapped a brace of triples.

All-Stars Prep For LL Tourney

With the preliminaries behind them, some sixteen Arsenal youths get back to the diamond this afternoon to start getting ready for the opening round of the Little League tournament later this month.

The Redstone team will be directed by George Dorrity and will include the top players of the six teams that competed in the RSA Little League this summer.

The Hawks captured the regular season title in a hotly-contested league race. The championship was decided in a playoff with the Hawks taking two out of three from the Ajax.

Practice sessions will be conducted at Field 1 on Goss Road. The Arsenal team's opening tourney contest will be against Huntsville's National League team at Little League Field 3 on July 24.

Baseball Coaches Score 14-11 Win

Behind the brilliant relief pitching of Mickey McKnight, the baseball coaches trimmed the softball mentors, 14-11, in their long awaited contest of supremacy among managers of YSP teams.

Anticipation mounted throughout the season with each of the sides boasting quite openly what they were going to do with the other guys. Pay-off day was last Saturday evening and when the dust was cleared the hardball variety of tutors were clearly the superior force.

The softballers had first licks and they responded by getting to John Dorrity for six runs. But the baseball coaches were not to be denied and they came right back with a duplicate six-spot off John Dinkle in their half of the first inning.

Dorrity and Dinkle were through as far as pitching was concerned and were replaced by McKnight and P. F. Thomas in the second. McKnight handled his part of the bargain with dispatch but Thomas brought on his own downfall with his inability to get the ball over the plate and Jim Porter sealed his doom with a towering home run.



BOB NOACK

CVF Hands MARS Double Setback

When it comes to straight-shooting, the Missile Command has it all over the Marshall Center.

At least that is the way it was last week when the two Redstone agencies got together for a pair of matches in the Huntsville Skeet league.

The MICOM Blues captured all three points in their duel with the MARS II quartet while the Reds took two out of three from MARS I.

The latter loss was the first setback for the Marshall team after three straight sweeps and dropped them into a tie for the lead with the host Pine Bluff club. The Blues are in third, three points behind the co-leaders and a point ahead of the Reds.

Pat MacIngvale broke all fifty of his targets in leading the way for the Red win. Bob Noack smashed 48 out of 50 in claiming Top Gun honors for the Blues.

The two Civilian Welfare Fund-sponsored Army teams will be back in action next Tuesday evening with the Reds taking on the other MARS team and the Blues going up against Boeing.



GOLFING DRAGONS—Deputy Project Manager Allan Platt (right) handled the honors last week when it came time to present trophies for a recent golf tournament staged by the Dragon Project Office. The Flight winners shown with their winning awards, are, Pete Kasper, winner over Charlie Jones in the second flight; Max Massengill who decisioned Bill Crump in the championship flight; and Walt Pont, the first flight winner over Carl Harris. The 72-hole handicap tournament was played at the Huntsville Municipal course.

J. C.'s JULY FOURTH SALE!

<p>Shakespeare M-2062 SPINNING REEL Reg. 19.99 Sale \$17.88</p> <p>Dawia M-9200 REEL with Rod \$3.99</p> <p>Garcia No. B-501C ROD, reg. 19.95 (ultra light) Sale 14.88</p> <p>Spinmaster Ultra Light REEL (Ball Bearing) SALE \$11.95</p> <p>Johnson SABRA Reg. 18.94 Sale \$16.94</p> <p>Fall City MINNOW BUCKETS Reg. 2.99 Sale \$1.99</p> <p>FLOATING LANDING NET Reg. 2.99 Sale \$1.99</p> <p>CAPTAIN CHAIR Reg. 54.95 Sale \$39.95 Colors: blue, green, cream.</p>	<p>Whirly Bug, Bream size reg. 69c Sale 56c ea.</p> <p>Whirly Bug, Bass size reg. 99c Sale 69c</p> <p>Knottie Worms, blue, red, black, purple, reg. 15c ea. 4c ea.</p> <p>Plastone Cooler, 30-qt. capacity, reg 2.79 Sale 1.49</p> <p>Clay Birds, Box 135 Sale Price 2.79 Box</p> <p>6 Galesi 25 ACP Nickel Reg. 39.95 Sale 36.99</p> <p>1 Bro. 12 ga. 3-in. Mag. Vent, Full, Like New Reg. 149.95 Sale 125.00</p> <p>1 Bro. 12 ga. 28 Mod. Vent, Like New, Reg. 159.95 Sale 150.00</p>
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NAMES IN THE NEWS
 By SFC Ben Casey

A Personnel Sergeant Major has assumed duties at the school's Personnel Division. SGM James W. Arblaster assumed duties last week. He came to the command from an assignment with the Ohio National Guard. While with the Ohio National Guard he was di-



SGM JAMES ARBLASTER
 A New Sergeant Major

rector of a junior rifle drill team which won state and national championships in 1968 and 1969. He is married and his wife, Marlyne, resides in Birmingham. SGM Arblaster is a native of Lawrence, Mass.



MAJ. MILLARD D. TERRY
 Graduation Speaker

MAJ Millard D. Terry, Ammunition Division, will be the graduation speaker for Thursday's graduation. An ROTC graduate from

Wichita State Univ., Kansas, MAJ Terry has been with the school since November 1969. He was assigned to the Americal Div., prior to arriving at Redstone Arsenal. He has attended the Armor Officer Basic Course and the Ordnance Officer Advanced Course at Aberdeen. He entered the service in 1963 and has earned the Army Commendation Medal and the

Hyde Retires After 35 Years Service

Perry J. Hyde, a Program Analyst with the Pershing Project Office, has retired at the Army Missile Command after 35 years of government service.

"I've enjoyed my work—and the people I've worked with. But I'm looking forward to a new challenge," Hyde said last week just before leaving Redstone Arsenal. He and his family are moving to Miami, Fla., where "I expect to find another job and go right on working."

"I have no definite plans right now but I intend to keep busy," Hyde said.

A native Alabamian (he's from Birmingham), Hyde first came to Redstone in 1958 as a budget analyst. Later he moved to the Research and Engineering Directorate before going with Pershing.

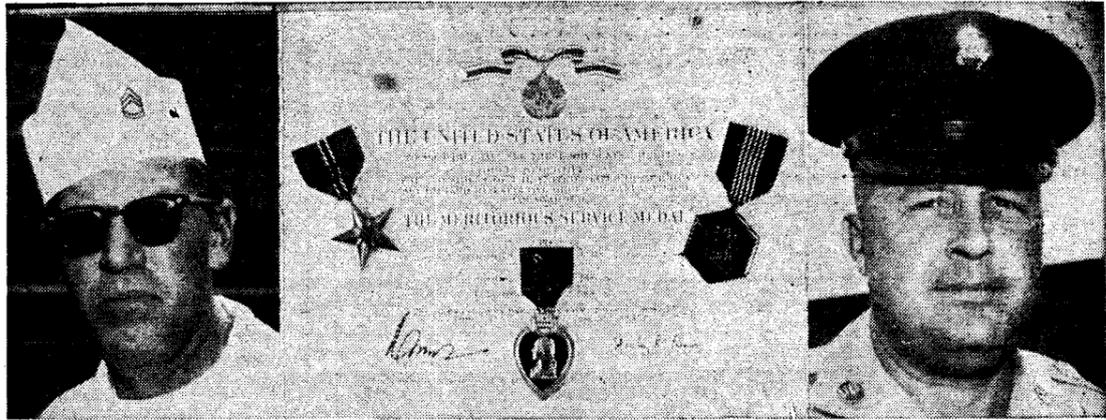
During his career, Hyde worked with the American Embassy in England and Nicaragua and with the Consulate in Colombia.

VIOLET ANN HARTWIG

Funeral services for Mrs. Violet Ann Hartwig, 64, were held last week at St. Paul Lutheran Church, Decatur. Burial was in Pontiac, Mich.

Mrs. Hartwig was employed in the Army Missile Command's Aircraft Weapons Commodity Office prior to her retirement from Federal Service in February. She had been employed at Redstone Arsenal about ten years.

Survivors include a daughter, two sons and nine grandchildren.



BATTALION AWARDS—The Bronze Star, Meritorious Service, Army Commendation and Purple Heart Medals were presented to personnel assigned to 1st Battalion during ceremonies last week. The Bronze Star and ARCOM went to SFC Bobie O. Perrigin (top left) and the Meritorious Service Medal was earned by CSM Lewis C. Daniel, top right, while the Purple Heart went to SP5 William W. Mills. Col. Gilbert P. Levy, school commandant, made the presentations.

Bronze Star.

Awards Ceremonies

The commandant presented awards to deserving military and civilian employees. At the 1st Bn. 10 soldiers were cited for their outstanding achievements. At the ceremony, three received their final awards. They were CSM Lewis C. Daniel, SFC Mario J. D'Aquila and SFC Jay H. Arnold, Jr. Daniel received the Meritorious Service Medal, D'Aquila and Arnold were presented the Army Commendation Medal. Others cited were SSG James M. Hundson, ARCOM; SFC Bobie O. Perrigin, Bronze Star and ARCOM; SP5 William W. Mills, Purple Heart; SP4 Michael B. Ludewig, Battalion SOM. The Blood Donor Trophy and the Honor Company streamer was won by Co. D, commanded by CPT Dennis F. Roerty.

Five civilians were cited during the commandant's awards ceremony. They were: Quality Increase—Virginia H. McMillan, DIT. Outstanding Performance Rating—

Frank S. Bowman, Jr., DIT. Outstanding Performance Rating and Sustained Superior Performance—Maybelle H. Hardenburg, Ofc. of Secretary. Correspondence Course Certificate—Roy H. Lynch, Ofc. of Comptroller.

Also during the ceremony CW2 Earl R. Gay, Log., received the DA Certificate of Achievement.

Command Changes

Two units welcomed new commanders this week. At 3rd Bn., CPT C. M. Mitchell has assumed command. He replaces MAJ J. L. Osborn. CPT Mitchell has been with the school since September 1969 when he was assigned with the Office of Operations. He received his commission through ROTC at Westminster College, Fulton, Mo.

At 5th ETC, CPT John F. Franklin assumed command of the unit from CPT Richard Lowe.

Bond Participation

Military and civilian personnel of the school know the value of saving. Their participation in the

Savings Bond Program is evident of that fact. During the 3rd Quarter Fiscal 1970, the MMCS participation was 93.1 per cent, topping both CONARC and Third Army figures. CONARC's participation figure was 77.95 per cent while 83.96 per cent of the personnel at Third Army were in the program.

Blood Mobile

The bloodmobile visit last Wednesday resulted in 298 pints of blood being donated. Unofficial count shows that the 5th ETC and 249th Ord. Det. were the top units. The 249th Ord. Det. almost had 100 per cent participation when 26 of the 29 present for duty participated.

Col. Levy Receives Gideon Bible From Huntsville Camp

The commandant of the Army Missile and Munitions Center and School Redstone Arsenal, was presented an Executive Bible by the Gideons International.

Col. Gilbert P. Levy received the Bible from Lt. Col. George Kuykendall, chaplain of the Huntsville Camp of Gideons International.

It is a tradition for the organization to present a Bible to all major commanders in the military, according to Col. Kuykendall.

The Huntsville Camp has distributed Bibles to school children, hospitals, nursing homes, jails and prisons. Also every new soldier passing through an induction

center receives a Bible.

Gideons International was formed in 1898 by two traveling men in Wisconsin, and it has developed as a missionary arm of the evangelical church denominations.

Col. Kuykendall explained that the organization consists of business and professional people who have a "vital testimony."

He went on to say that the objective of the organization is to win others to the Lord, Jesus Christ.

"An effective means to this end is the distribution of the Bibles, which is made possible by donations of local churches. Thousands support Gideons International through prayer and donations," Col. Kuykendall stated.

He said that men like Col. Levy receive the Executive Bible for use in their vital command positions.



SONNY STOCKTON

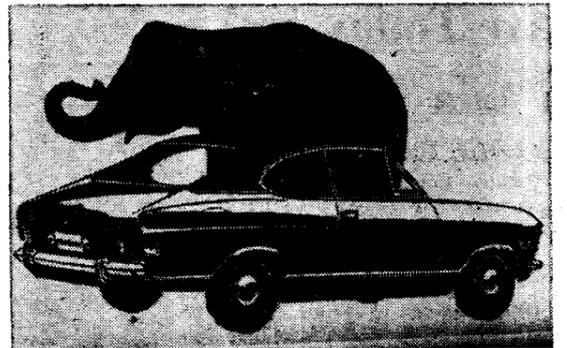
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INDEPENDENCE DAY... JULY 4TH

Missileman's Daughter Pens Prize-Winning Essay

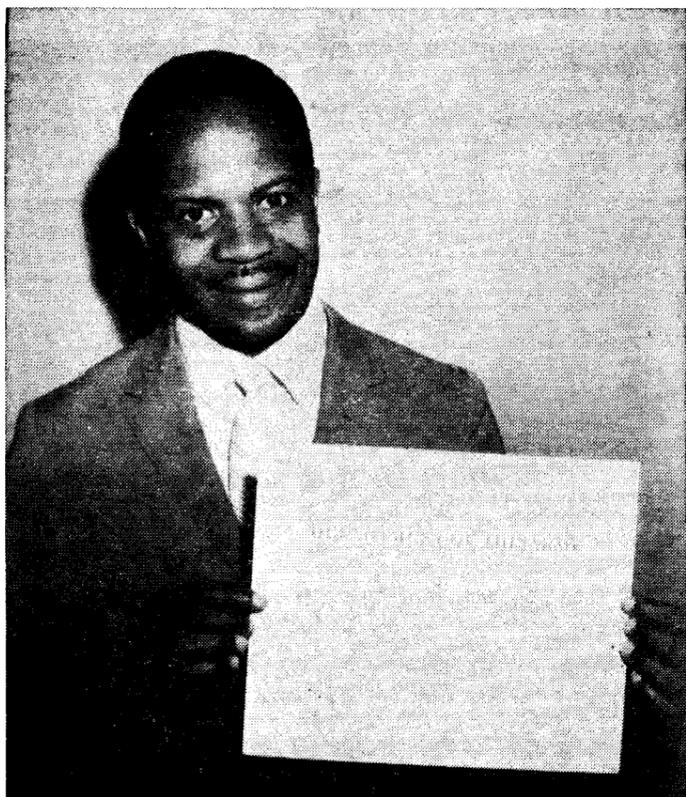
Michele McGinnis, 14, daughter of an Army Missile Command missileman, has a way with words. Her ideas on patriotism and what America means to her were published in the El Paso Times recently where her father, Clair

F. (Mac) McGinnis, is stationed with the Redeye Project Office at Ft. Bliss, Texas. Michele's essay, "What is an American?" won first place at Crosby Elementary School, where she is an eighth grader, and earned

her a good citizenship medal from the National Society Daughters of the American Revolution. Following is Michele's prize-winning essay:
"WHAT IS AN AMERICAN?"
 By MICHELE D. MCGINNIS
"I pledge allegiance to the flag of the United States of America . . ."
 "See that flag, God? That's my flag; something very personal to me, yet I share it with others of uncountless millions. For more than nine score years, that banner has symbolized hope and freedom for countless generations of Americans. And I claim that title with deep pride.
 What is an American? It's many things to many people. An American is one who looks to that flag as a symbol of national unity; someone with prayers for the guidance of this great country and faith in her future . . . someone with the principles of brotherhood, justice, truth, and love of freedom rooted deep in their morals.
 An American is one who fights for the endurance of the ideals on which this nation was founded, one who is willing to give his life

for future generations as our forefathers did for us. Americans have followed "Old Glory" into battle and forfeited both life and name for the sake of liberty; something which is to many, love more than life itself. Each drop of blood we thrive on contains that precious element of patriotism and that patriotism has painted red the battlefields of history.
 Each of us represents a great portion of a nation that was formed from a group of thirteen colonies to a united nation of fifty sovereign states, "Under God." A deep sensation surges through each true American when they realize what is given them each time they recite the Pledge of Allegiance.
 I'm an American; proud of my past, proud of the heritage it has given me, proud of my faith in the future, proud . . . proud to claim that precious title America has given me, a title respected and treasured far beyond that of an Earl, a Duke, or even a King.
 Yes, I'm an American and so is the Negro girl who sits two seats

away from me in class, the Spanish boy I exchange greetings with in the hall each morning, my girl friend of Japanese descent, and so is each person who shares my feelings and more.
 See that flag, God? That's my flag; mine and millions of other Americans; each willing to live for it, and if necessary, someday to die for it . . . because we're proud of it and all that it stands for.
 Isn't that what Americanism is? Pride?



IDEAS ARE WORTH MONEY!—Marvin Carroll, TOW Project Office engineer, holds a commendation from the Department of Army after he suggested a better way of doing a job. But, even better, his idea won him a cash award of \$1,270. Carroll's suggestion resulted in the modification of the XM-70 trainer for the TOW weapon system. The award is based on estimated first year tangible savings to the government of \$167,950.

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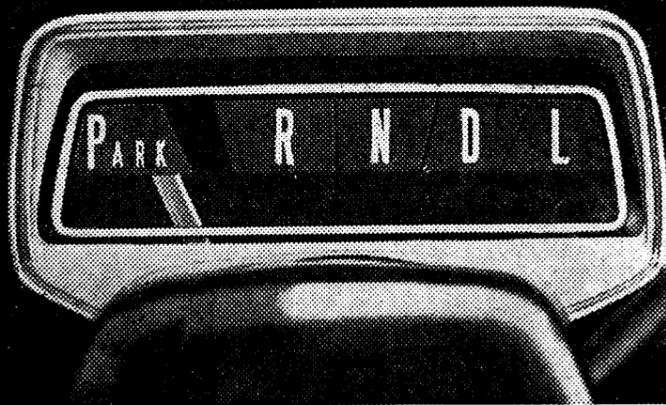


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| 1965 CHEVELLE 4-dr. Auto. | \$495. |

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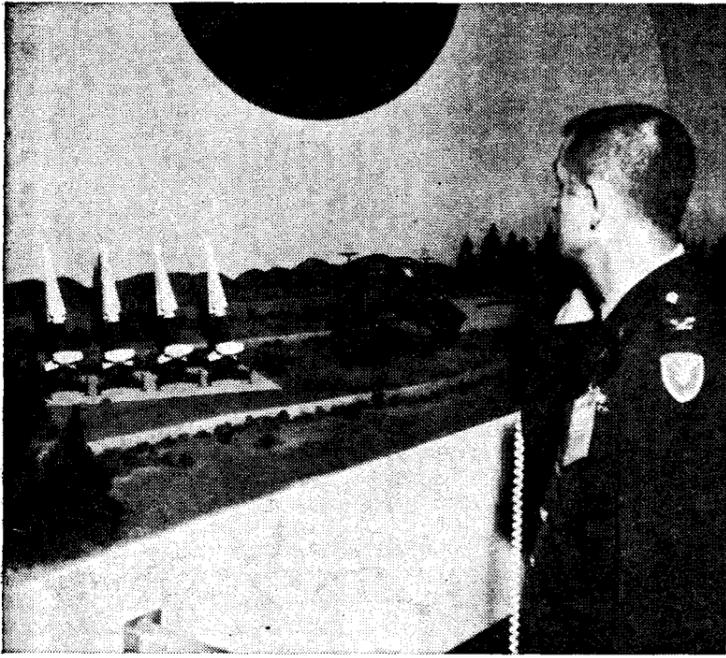
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AMC SURGEON—Col. Frank C. Leitnaker, Army Materiel Command surgeon, listens to the missile lore built into an Army exhibit in the Alabama Space and Rocket Center during a visit to the Army Missile Command. The Colonel was here last week to review the operation of the Occupational Health program at Redstone Arsenal. He also visited the Redstone Medical Department facilities to talk with staff members. Dr. Burton S. Shook, chief of Occupational Health was his escort.

SUGGESTIONS PAY MOFFITT, FARRISH

Putting good ideas to save money for the Government into suggestions that were adopted has resulted in cash awards to Joyce Moffitt and James C. Farrish of the Missile Command Procurement and Production Directorate.

The larger of the two awards made, \$1500, went to Farrish for his suggestion that a Land Combat Support System Vidicon as-



JOYCE MOFFITT

sembly used for testing the output of the Shillelagh missile transmitter be eliminated as it was found that an off-axis modification could perform the same tests. The resulting estimated tangible savings came to \$448,700.

As a mechanical engineer in the P&P Directorate, Farrish's responsibility is to purchase items after the requirement for them is received. He is not normally involved in the design of these items. How-



JAMES C. FARRISH

ever, in this instance, he could see that the Vidicon assembly and its related hardware would no longer be needed.

Mrs. Moffitt's award was \$510 for suggesting that packaging requirements be printed on multilith masters and automatically become part of a contract. This eliminated the need for a microfilming process, and storage and maintenance of files thus reducing procurement leadtime. The savings thus achieved are \$9,158.

July 4 — Dateline 1776 — The Declaration of Independence was adopted by the Continental Congress.

SCOUT SUMMER CAMP

A record summer is anticipated for the two Boy Scout camps operated by the Tennessee Valley Council, Boy Scouts of America. Over 2,300 scouts and adults from nine counties in North Alabama are expected to attend either Camp Westmoreland located on Shoals Creek near Florence, or Camp Jackson located on Jones Cove near Scottsboro.

The summer camp program is under the direction of the Council Camping and Activities Committee of the Tennessee Valley Council with Col. Gilbert Levy serving as chairman.



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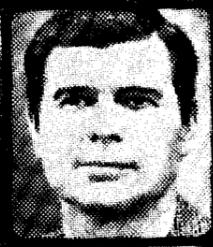
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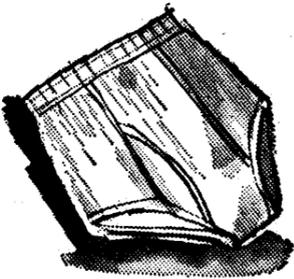
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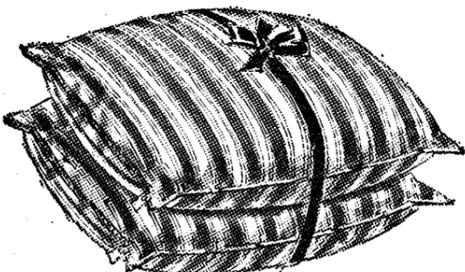
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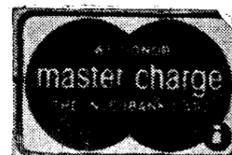
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Inexpensive Device Modifies NM159 Rocket Launcher, Solves Tube Trouble

An inexpensive device designed and developed in the Army Missile Command's Procurement and Production Directorate has been used at the Army depot to modify the XM159 C 2.75 inch rocket launcher.

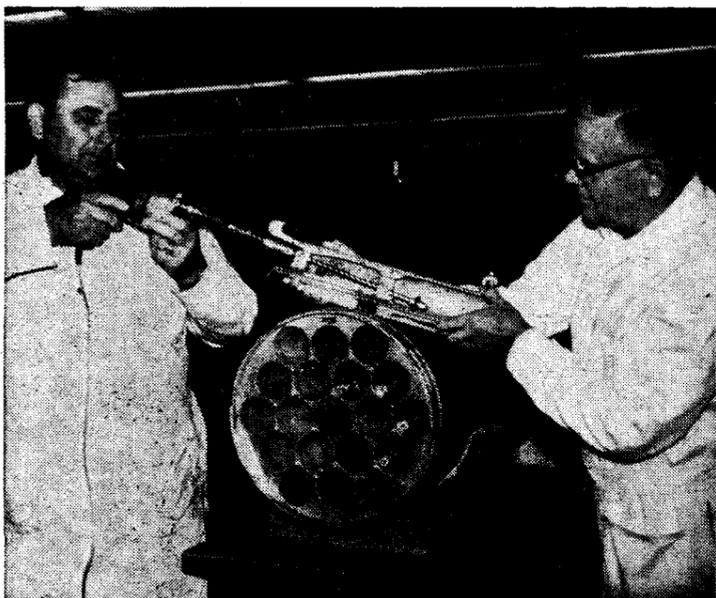
When delayed launch of a few 2.75 inch rockets resulted in damage to the launcher tubes and endangered the helicopters on which they were mounted, the problem came to the Directorate's Engineering and Quality Assurance Division.

After intensive tests in the Division's Production Test Facilities Branch, engineers traced the problem to the detent, a catch which holds the rocket in the tube until it is fired. They found that the problem could be solved by changing the detent angle to lower the rocket release force.

The next step was to the drafting board in the Branch's Fabrication Section where Ed Sliz drew the design for a tool that could be inserted in the launcher tube and trim the detent angle to a more gradual slope.

"It was impractical to disassemble this type rocket launcher and remove the detent for rework since the tubes are encased by skin and is welded around the tubes," Jim Martin, the Section Chief, pointed out.

Disassembly would take several hours compared with the thirty minutes or so it takes to grind the



LAUNCHER FIXER—William Hales, left, and Ed Sliz, show the handy device developed in the Missile Command Procurement and Production Directorate to modify rocket launcher tubes.

detent with the tool that was the brainchild of P&P Engineers and craftsmen.

First, a wooden prototype was built by the Section's Jim Hartley and tested in the launcher. The time used for conception, design, fabrication and testing of this prototype was only two days. In a few more days a metal model was fabricated which was used to test 12

of the 19 tube launchers.

The device consisted of a base shaped like the launcher tube, a rod carrying a tungsten carbide grinding wheel, a wooden dowel to hold the wheel rod in place, an electric motor to power the wheel, and a mirror and light to look inside the tube once it is ground to see if the grinding was successful.

After the devices were successfully tested in-house by the Environmental Lab, headed by Ed Boyle, they were distributed to the depot where they were used to modify the XM159C 2.75 launchers in the inventory.

Voluntary Contribution Increases Retirement Pay

Any person who works for the Government and wants to increase his retirement check might consider making a voluntary contribution to his retirement fund in addition to the regular deduction from his salary.

This contribution must be made in multiples of \$25 and the total may not exceed 10 percent of his total basic civilian pay received since Aug. 1, 1920. The voluntary contribution will earn interest at three percent compounded annually. The contribution plus interest constitutes the voluntary contribution account.

The amount of additional annuity that may be purchased with the voluntary contribution account depends on the age of the person at the time of retirement and once fixed, does not change as he grows older.

The regular annuity will be increased by \$7 per year for each \$100 credited to the voluntary contribution account if he is age 55 or younger. This amount increases 20 cents for each full year one is over age 55 at the time of retirement. Thus a person retiring at age 56 would receive an additional \$7.20 per year, and the amount goes up according to the retirement age.

The retiring individual has a choice of the type of annuity to purchase with his voluntary contribution account. He may use the entire account to purchase annuity for himself, or he may share it with a survivor. If he shares it with a survivor, the amount purchasable will be reduced by a percentage factor according to the age of the survivor named in relation of that of the retiring person.

For instance, if a survivor is older, the same age or less than five years younger, the reduction would be 10 percent, if five but less than 10 years younger, the percentage is 15, and so on up.

If a person who has made a voluntary contribution dies while still in service, all of the voluntary contribution account is payable immediately in a lump sum.

If the retiree dies, the voluntary contribution account is reduced by the amount of it that has already been paid in annuities, and any balance may be returned in a lump sum at the time of his death. However, if the person at the time of retirement elected to purchase a reduced annuity for himself with benefit to survivor, no balance is payable. Also, if a retiree's survivor dies before the account has been exhausted, the balance is due for payment.

Those who decide to withdraw their voluntary contributions if separated before they start drawing retirement may do so by apply-

ing for it. However, once withdrawn, a new voluntary contribution can be made only if a person is separated from service for more than three calendar days and then is reemployed and again becomes a member of the Civil Service Retirement System.

The question has arisen about the advantages of making a voluntary contribution to the retirement fund.

Civil Service Commission advice is first that this is a decision a person has to make for himself. It is an investment and should be compared to other available investment opportunities.

Some of the facts to be considered include the assurance that the return of voluntary contributions and accrued interest is guaranteed. It may be in the form of a refund to the person employed, additional retirement and survivor annuity or as a lump sum death benefit.

Voluntary contributions will provide an increased retirement income in a predetermined amount.

The contributions do not have to be made at regular intervals, but rather may be made at a person's convenience in varying amounts which can be as low as \$25.

Many investments offer a greater interests return than three percent, but may involve greater risks, the Civil Service Commission points out.

The ultimate advantage of voluntary contributions depends on the number of years over which the additional annuity purchased by the contributions will be paid. In other words, it depends on how long a person lives after his retirement, or his survivors live if he has elected to share the annuity, and draw retirement checks.

The Commission points out that of course, the span of life is an unknown factor, and experience indicates that persons who retire for other than disability have a life expectancy as follows: age 55, 21 years for men and 26 for women; at age 60, 17 for men and 22 for women; at age 62, 16 years for men and 21 for women; at age 65, 14 for men and 18 for women; and at age 70, 11 for men and 14 for women.

Those desiring to discuss the voluntary contribution procedures should contact the Retirement Activities Office of Civilian Personnel.

CATHEDRAL CAVERNS TOUR

The Service Club has scheduled a tour to Cathedral Caverns July 4. The bus will leave the Service Club at 11 a.m. All enlisted men planning on making the trip are required to register at the Service Club.



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EXCELLENT RATING — F. D. Follette, a procurement and production specialist in the Missile Command Procurement and Production Directorate, received an excellent rating on completion of the Army Maintenance Management Extension course conducted by the Army Logistics Management Center, Ft. Lee, Va.

5 1/2% DIVIDEND DECLARED

A semi-annual dividend has been declared at a rate of 5 1/2% per annum for the period ending June 30, 1970.

The Board of Directors declared the first-half 1970 dividend payable to members' shares accounts as of July 1, 1970.

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3. Miscellaneous

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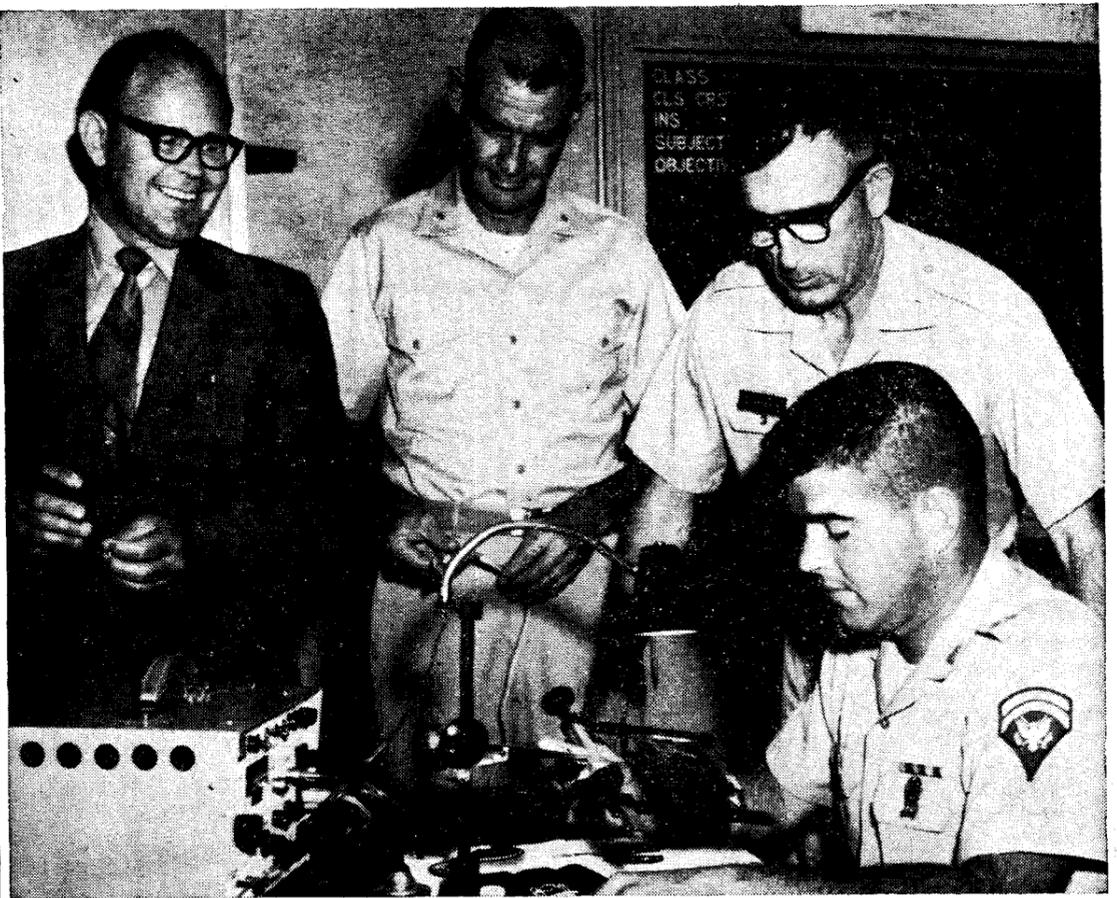
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6. Pets

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SOLDERING DEMONSTRATION—Col. R. H. Schuler, Sandia Base, N.M., leans over for a closer look during a soldering demonstration at the Missile and Munitions Center and School's Missile Components Department. Conducting the demonstration is Richard T. Green, Co. B. Col. Schuler is the chief of the Nuclear Training Directorate at Sandia Base. Accompanying the colonel were H. W. Pepin and Lt. Cmdr. E. O. Loomis. They were visiting the school for an orientation on the school's activities.

Teenage Aides Honored By YSP

A college sophomore and a recent high school graduate are the initial selections of the Redstone Youth Sports Program for the employee of the week honors.

They are Nancy Jean Hooker, daughter of Col. and Mrs. William Hooker, and Thomas Prewett, the son of Col. and Mrs. James Prewett.

The two honorees are among the many teen age dependents that are working with the YSP during the summer months, assisting in the conduct of a full schedule of events for Arsenal youngsters.

A student at Memphis State Uni-

versity, Nancy is stationed at the workout facility where she is engaged in instructing classes in exercising and body building.

Tom is the manager of the YSP concession at the special service swimming pool and aids in the coordination of various sports events and affiliated activities.

He is a recent graduate of Butler High School and as a Boy Scout has attained the rank of Eagle.

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THE FOURTH SESSION WILL BEGIN ON JULY 20, 1970. REGISTRATION WILL BE CONDUCTED DURING THE HOURS OF 9-5 IN THE COMPUTER CENTER, CARVER COMPLEX FOR THE PERIOD JULY 13 THROUGH JULY 17. THE FOLLOWING COURSES WILL BE OFFERED:

Course Number	Course Title	Meetings	
		Times	Days
S300	Introduction to Automatic Data Processing (Theory)	6-10 p.m.	TTH
S310	Introduction to Computer Science (Theory)	6-10 p.m.	TTH
S320	Introduction to COBOL Programming (Theory-Lab)	6-10:10 p.m.	MW
S330	Introduction to FORTRAN IV (Theory-Lab)	6-10:10 p.m.	MW
S340	Advanced COBOL (Theory-Lab)	6-10:10 p.m.	TTH

CREDIT
Certificates of completion will be presented for each module successfully completed by the student, as well as a letter grade reflective of his achievement in that module. After completing one or more of the certificate modules, and a student decides to enroll in a degree producing program at Alabama A&M University, he may present his certificate(s) for evaluation in the same manner as he would transcripts of credit from other institutions.

For Further Information, Contact:

Robert H. Hilton, Program Director
Department of Industrial Technology
Alabama A&M University, Normal, Alabama 35762
Telephone: 859-0800, Ext. 212

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Two Earn Eagle Rank

The highest rank that can be obtained by a member of the Boy Scouts of America was earned by two Redstone Arsenal scouts.

Mike Hertzog and Robert Van Wert, Jr., members of Troop 234, Chickasaw District of the Tennessee Valley Council, received the Eagle badges during an investiture at the Arsenal's Post Chapel.

In addition to earning the Eagle Rank, Hertzog earned the Bronze Palm. The award is given to the scout who has exceeded the 21-merit badge requirement for the Eagle rank.

Hertzog, son of Col. and Mrs. Frank Hertzog, has been a member of the Boy Scouts since 1966. He graduated from junior high school this year and will enter Butler Senior High next term. While at Westlawn he was a member of the Debate Team.

His father is director of the Ammunition Department of the

Missile and Munitions Center and School.

Van Wert's parents, Mr. and Mrs. Robert Van Wert, Sr., reside at 1217 Chatterton Cir., S.E., Huntsville. Senior Van Wert was with the Army Missile Command prior to retirement from active service. Young Van Wert is a student at Grissom High School where he is active in athletics being a member of the varsity basketball and baseball teams.

The guest speaker for the ceremonies was Maj. Kenneth Ingram, Army Missile Command, Maj. Ingram who attained the rank of Eagle Scout emphasized that "to achieve the highest rank in scouting is noteworthy." He further pointed out that about one per cent per year reach that goal.

The major, a graduate of the Army's Ranger school, also attested to the fact that scouting rounds a guy out. Drawing from his personal experience in the Ranger school, he felt that his scout training assisted him in adjusting to the rigorous outdoor life of a Ranger.

He further stated that through

Swearingen Ends Career In Army

CWO David V. Swearingen retired this month from the U.S. Army after more than 24 years active federal service. Prior to retirement, he was the Research and Development Co-ordinator, Kwajalein Range Directorate, Safeguard System Command.

He entered military service in 1945 and completed basic training at Camp Fanning, Tex. He has served tours of duty in the Philippine Islands, Japan, Germany, Georgia, Alabama, and at Kwajalein Missile Range in the Marshall Islands.

his observation of ROTC cadets at summer camp the cadets who acquired basic outdoor skills through scouting emerged as leaders within their own peer group at the camp.

Maj. Ingram concluded that the courses taught in ranger training (map reading, compass reading, trail blazing) were the same as those learned in scout troops.

During his years of military service, CWO Swearingen has held a variety of technical and managerial type positions. Prior to joining Safeguard, he was Project Officer for Improved Hercules, Army Rocket and Guided Missile Agency.

In Huntsville he is a member of University Baptist Church and is master-of-arms for the Redstone Yacht Club.

CWO Swearingen has been awarded the Army Commendation

Medal (First Oak Leaf Cluster).

He is married to the former Rachel Eidson and they have two children, David, 21, with the U.S. Marine Corps, and Suzanne, 18, a student at the University of Alabama, Huntsville.

Wife: "It says here that they've discovered a ship in Egypt that's over 5,000 years old."

Husband: "I'll bet it turns out to be the troopship I went overseas in."

All Haircuts
\$1.00
open weekdays 9 to 7
Saturdays 8 to 5:30
SHARP'S
Barber Shop
Holiday Plaza Shopping Center
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Week's Vacation
Life Insurance and Six Month's Inspection With Each Improved Acre Near
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FEATURED IN SHOW—PFC Arthur A. Braedel, a student at the Missile and Munitions Center and School from Anchorage, Alaska, will be one of three featured musicians in the All Soldier Show at the Post Service Club Sunday night at 8 p.m. The other two are Pvt. Dwight Jagar, 1st ETC, singer and guitarist and Pvt. Richard Stacey, 5th ETC on drums. PFC Braedel studied at the University of Alaska from the Fall of 1967 until the Spring of 1969.

AUCTION

FRIDAY, JULY 10
10:30 A.M.
RAIN OR SHINE



North Alabama's **FAMILY Country Club**
Fun **VACATION LIVING**
all year-round or part-time

CONSISTING OF
600 ACRES OF CHOICE LAND

MORE OR LESS — PLUS A FISHERMAN'S DREAM . . .

80-ACRE LAKE WELL-STOCKED WITH MOST VARIETIES OF FISH
PLUS A STORE BUILDING WITH 3 BEDROOM APARTMENT UPSTAIRS

DIRECTIONS—Travel out Highway 72 East, the Chattanooga Route, and pick up the Auction signs 3 miles past the 4-lane. Turn left and follow the signs. Mountain Lake is only 18 miles from downtown Huntsville.



CLUBHOUSE
This is the hub of a multitude of activities. Dining, dancing, an afternoon of bridge, table tennis, parlor games and ever so many other things will be enjoyed in this comfortable, fully equipped clubhouse.



GOLF
An expertly designed 9-hole course in a natural setting makes every shot a challenging adventure with breathtaking views of Mountain Lake. You will agree that this is undoubtedly one of Alabama's finest courses.



Mountain Lake Resort
Is a private Country Club and permanent residential region designed for complete and enjoyable family living. Mountain Lake Resort is reserved exclusively for Mountain Lake lot owners. Every member of your family is provided a variety of recreation. Happy families play together.



SWIMMING
A delightful way to unwind tensions and enjoy your vacation home is with a plunge in the nightlighted championship pool—certainly the fun-center during the summer months at Mountain Lake Resort.



TENNIS ANYONE!
How can anyone help taking up this cry with the invigorating mountain air making this one of the most popular sports at Mountain Lake Resort.



HORSEBACK RIDING
What better way to enjoy the scenic trails through Mother Nature's best handiwork than on horseback! Ride your own or rent one for a small fee—you'll recapture that joy of the great outdoors.

Mountain Lake has developed approximately 200 lots and approximately 150 of these have been sold and several homes have been built in Mountain Lake leaving approximately 50 unsold developed lots and approximately 100 partially developed lots. The property owners in Mountain Lake agree to pay the owners \$14.50 on a monthly basis for water, sewer and for the use of Mountain Lake facilities.

TERMS: 20% day of sale. Balance in 30 days. Financing available if needed. All information in this ad was derived from the Mountain Lake Resort owners and is believed to be correct but is not guaranteed by Cole Auction Company.

13% INTEREST

Earn 13% Net,

Net Interest Guaranteed

Four Ways

And Receive A Monthly

Check . . .

FOR INFORMATION

Call 536-6355

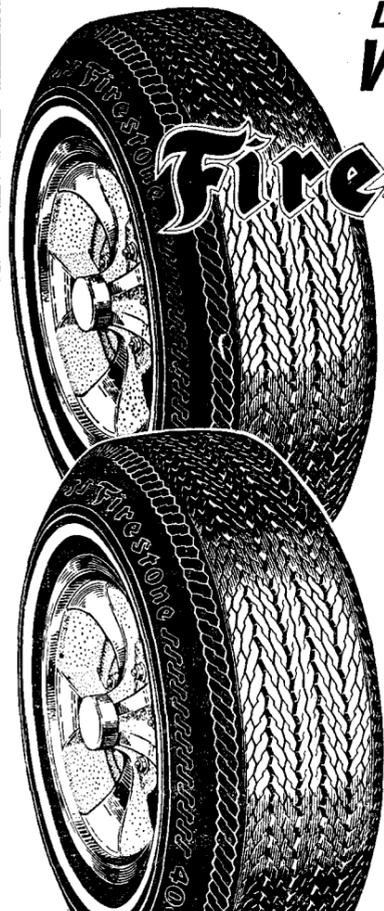
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HUNTSVILLE, ALABAMA

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SAVE \$13 to \$19 PER PAIR!

DURING OUR GIGANTIC JULY 4TH WHITEWALL SALE!



Firestone "404"

MODERN RAYON CORD TIRE WITH FULL 4-PLY CONSTRUCTION

- Wide "78" Series design Built wide and low to give you quick steering response in traffic...excellent handling at turnpike speeds.
- Full 4-ply strong rayon cord body Advanced construction gives a smooth, quiet "new car" ride. Wide, deep tread for long mileage and excellent traction.

\$19 as low as **\$19** for 2nd tire when you buy 1st tire at our everyday low price!

Charge it!

SIZE	1st Tire	2nd Tire	Fed. Ex. Tax (Per Tire)
E78-14	\$32.00	\$19.00	\$2.25
F78-14 F78-15	33.75	20.00	2.44 2.40
G78-14 G78-15	37.25	22.00	2.60 2.60
H78-14 H78-15	40.75	24.00	2.80 2.80
J78-15	45.25	27.00	2.93
L78-15	47.00	28.00	3.20

GUARANTEED IN WRITING

- ✓ no limit on miles
 - ✓ against cuts, snags or bruise breaks caused by road hazards of normal passenger car driving
 - ✓ against defects in workmanship or materials
 - ✓ no limit on months
 - ✓ for the entire life of the original tread design depth
 - ✓ nationwide, coast to coast honored by thousands of Firestone stores and dealers across the nation
- In accordance with the terms of our printed guarantee, price of replacement tire prorated on original tread design wear and based on Firestone trade level price for replacement tire at time of adjustment. Firestone trade level prices are intended to, but may not, represent approximate current average selling prices, and are subject to change without notice.

All prices PLUS taxes and tires off your car. "404" - Firestone TM

HURRY! TIRE BARGAINS DISCONTINUED DESIGNS* AND REGULAR

<p>DELUXE CHAMPION*</p> <p>Fords, Chevs and Plymouths 7.75-14 or 7.75-15 BLACKWALLS</p> <p>4 for \$90</p> <p>WHITEWALLS 4 for \$102 Plus \$1.97 or \$2.04 per tire Fed. Excise tax and 4 tires off your car.</p>	<p>SAFETY CHAMPION*</p> <p>American Compacts 7.00-13 BLACKWALLS</p> <p>4 for \$68</p> <p>WHITEWALLS 4 for \$78 Plus \$1.96 per tire Fed. Excise tax and 4 tires off your car.</p>	<p>DELUXE CHAMPION*</p> <p>Barracudas, F-85's, and Mustangs 6.95-14 BLACKWALLS</p> <p>4 for \$78</p> <p>WHITEWALLS 4 for \$90 Plus \$1.83 per tire Fed. Excise tax and 4 tires off your car.</p>	<p>"500"</p> <p>Chevilles, Camaros, Cougars, Fairlanes 7.35-14, 7.35-15 BLACKWALLS</p> <p>4 for \$96</p> <p>WHITEWALLS 4 for \$110 Plus \$2.04 or \$2.08 per tire Fed. Excise tax and 4 tires off your car.</p>
Singles and pairs proportionately priced.			
<p>SAFETY CHAMPION*</p> <p>Dodges, Mercurys, Pontiacs, T-Birds 8.25-14, 8.15-15 BLACKWALLS</p> <p>4 for \$86</p> <p>WHITEWALLS 4 for \$96 Plus \$2.33 or \$2.35 per tire Fed. Excise tax and 4 tires off your car.</p>	<p>DELUXE CHAMPION*</p> <p>Chryslers, Pontiacs, Oldsmobiles 8.55-14 BLACKWALLS</p> <p>4 for \$108</p> <p>WHITEWALLS 4 for \$124 Plus \$2.45 per tire Fed. Excise tax and 4 tires off your car.</p>	<p>CHAMPION</p> <p>Compact Size 6.00-13 BLACKWALLS</p> <p>4 for \$39⁸⁰</p> <p>WHITEWALLS 4 for \$51.80 Plus \$1.60 per tire Fed. Excise tax and 4 tires off your car.</p>	<p>DLC-100 RETREADS</p> <p>Economy Buy! Any Size Listed BLACKWALLS or WHITEWALLS</p> <p>4 for \$49⁴⁹</p> <p>7.35-14, 7.35-15, 6.95-14, 6.50-13 Plus 37¢ to 43¢ per tire Fed. Excise tax and 4 recappable tires off your car. Larger sizes 4 for \$54.54.</p>

Limited quantities some sizes...don't miss out!

INSTANT CREDIT

Use your active bank credit card to open an account at Firestone.



FREE TIRE FACT BOOKLET

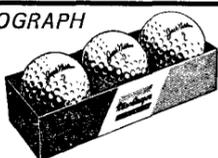
This fact-filled 16-page booklet answers all your questions about tire construction, fabrics, etc.

Don't take chances on old worn tires...trade NOW...we'll buy the unused mileage in your tires.

JACK NICKLAUS AUTOGRAPH GOLF BALLS

3 FOR \$1.33

Limit 3 per customer at this price. Additional \$1 each.



TRUCK TIRE SALE

for Pickups, Vans & Campers

Firestone AS **20⁹⁵**
TRANSPORT LOW AS **20⁹⁵**

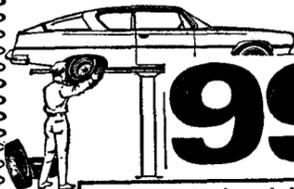
6.70-15, tube-type, blackwall
Plus \$2.40 Fed. Ex. tax and tire off your vehicle.



Priced as shown at Firestone Stores. Competitively priced at Firestone Dealers and at all service stations displaying the Firestone sign.

Tire Rotation

We'll rotate all 5 tires and inflate them to proper air pressure



99¢ with this coupon

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Famous Brand Shocks

Better than original equipment quality

4th Shock Only 99¢ Plus Installation

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This service should be performed every 10,000 miles



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Performed by skilled mechanics using precision equipment.



\$6.99

Most American Cars And Light Trucks
Parts extra if needed

Cars with torsion bars or air conditioning slightly higher.

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(Drum-type) Performed by skilled brake mechanics



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Cars & Light Trucks, we'll add fluid if needed

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Prolong the life of your tires



\$1.99 PER WHEEL with this coupon

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As Low As

5000 BTU ----- \$99.00

8000 BTU ----- \$144.95

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