

Redstone Rocket

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Post clubs moving toward community, family events

BY SKIP VAUGHN

The Redstone club system is taking part in the Army's move toward more community and family activities in the clubs.

And the system manager supports this trend away from emphasis on drinking in club lounges and bars.

"We hope to fully support the de-glamorized alcohol program by placing more emphasis in the food service programs, special function nights and other recreational type activities such as game nights," said J.R. (Bob) Brown, installation clubs manager.

Plans here include more party and meeting rooms, family food nights with items such as hotdogs and hamburgers, and outdoor events like barbecues and picnics. On the drawing board is renovation work at the NCO Club. "The first change that will be made will be a conversion of one of the lounges to a party-meeting room," Brown said. "We hope to have that room completed by first of January."

A request has been submitted for construction of a new Enlisted Club building. Plans are to include some recreation areas within the club. Depending on approval from a review committee and the Army, the new building is tentatively scheduled for fiscal 1987.

The club system is mainly concerned with the membership's desires, Brown said. He pointed out that membership desires vary from one club to another. The Enlisted Club, for example, is for people in grades E-1 through E-4 while the NCO Club consists mainly of senior NCO's and retired military.

"We have to tailor the programs to the desires of the membership within the different activities. And to do that we depend on recommendations, suggestions from the club members," Brown said.

The system here consists of the Officers Club, NCO Club, Enlisted Club, Biscuits & Burgers, and the package beverage retail store.

"There's been a noticeable decline in sale of alcoholic beverages in all activities since May of '84," Brown said. He attributes this to an effective alcohol de-glamorization program. A continuous training program for alcohol server responsibility is provided by the Human Resources Development Office and the club system. It includes films and slides designed to train waitresses, waiters and bar personnel on how to detect and handle intoxicated patrons. "We have placed a lot more effort and emphasis on the program since about August '84. We now have the attention of the employee and they're taking it quite serious," Brown said.

Handheld breathalyzers were introduced in the clubs in early November and are used frequently, according to Brown. "We hope they are an effective tool to inform the user when he has had enough to drink. And anytime he feels he's had too much to drink or we feel he's had too much to drink, we insist on getting him transportation back to his residence," he said.

Brown, 55, came here from Fort Benning, Ga., in July 1984. He started out as a club manager in Sendai, Japan in 1947. He feels the highlight of his career was

the club system at West Point where he was deputy club manager from 1973-76.

The Cairo, Ill., native is in his 39th year of federal service, including 27 years in the Army and the rest as a civilian. His club career can be traced to when his (see Clubs cont'd on page 2)



MANAGER — J.R. (Bob) Brown is Redstone's installation clubs manager.

Army pays attention to the simplest measuring device

BY SKIP VAUGHN

Sophisticated measuring devices are not the only things the Army tries to keep in working order.

Recently a calibration shop here repaired a scale used to weigh individual eggs at the commissary. An equipment specialist believes this is an unusual exam-

ple of how the Army takes care of the simplest of measuring devices and how everyone is affected by calibration.

"To me it's unusual because I'd never seen a scale that weighs an individual egg," said Bob Kirkpatrick, an equipment specialist for TMDE Support Group.

The egg scale, less than a foot long, is made of iron and has a wood base. An egg is placed in the holder and balanced against two small weight levers. A small egg would tip the scale with both levels flipped toward it; a medium egg would tip the scale with one lever toward it and one in the opposite direction; and a large egg would tip the scale with both levers in the opposite direction.

"What it does is strictly a go-no-go check on individual eggs," Kirkpatrick said. The physical lab, in the internal calibration and repair center at building 7421, repaired the scale. This was done at the request of the veterinary services' food inspector.

SSgt. Joseph Marcec, senior food inspector for veterinary services, works out of the commissary. The smallest egg in a carton is weighed on the scale, Marcec said. "It's kind of a cut and dried way to test the whole carton. There's several factors in grading eggs and that's one of them," he added. The calibrators were making their regular rounds at the commissary Nov. 15 when Marcec asked them to fix the scale that had been broken a day or two earlier. "I said, Hey can you do something about this and they said, no problem," Marcec recalled.

The scale's carrier beam, which supports the weight of the egg and the counter-balance weights, had to be replaced. Kirkpatrick said it was a team effort among himself, Charles Davis and Cecil King, leader of the physical lab.

Normally the lab repairs and calibrates such items as temperature recorders, precision weights, and barometers. It does calibration and repair of test, measurement and diagnostic equipment.

"People tend not to realize how calibration touches the lives of every individual," Kirkpatrick said. "And this is done by ensuring that when we buy a pound of bananas that we get a pound of bananas and not less."



EGG SCALE — Bob Kirkpatrick demonstrates scale that he helped repair.

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Family day

Editor:

1984 is the year of the Army Family. Redstone Arsenal celebrated the Army family on Nov. 21 at Army Family Action Day with a most successful showcase of services, programs, opportunities, and talents for and of Army family members. The success of the day was due solely to the enthusiastic and professional support of over 40 Army agencies, organizations, and talented individuals.

A special thank you is due all who participated in Family Action Day! Special note must be taken of certain people who gave exceptional support to make the day outstanding in every way. Ms. Diana Haddock and Ms. Kathy Intile without hesitation took on the task of planning and coordinating the day as well as serving as prime coordinators throughout the day. Col. Dahl Cento and LTC William Katholi of the RASA Command supported all efforts to make this event memorable. The entire staff and volunteer corps of Army Community Service, especially Lt. Aaron Zook, SSG Bruce Bennett and Ms. Diana Engquist, deserve special recognition for the administrative and logistic support before, during, and after Family Action Day. Chaplain Guy L. Lindsey and the Bicentennial Chapel staff as well as the entire Redstone Arsenal Chapel staff worked very diligently in the planning, use of their facility, and assistance during the day to assure a smooth and professional event. Volunteers from the Catholic Women of the Chapel spent the greater part of the day preparing and serving the free franks donated by Hardees of Huntsville.

The enthusiastic response, exceptional ideas, and wholehearted participation from key Army agencies made Family Action Day a truly special day. Mr. William Diamant, SFC Charles Begley and the entire staff of Morale and Welfare Support Activities deserve a very special thank you. LTC John P. Moskovites, Captain Harold McIntosh, and Dr. Kenneth Sullivan and the representatives of Fox Army Hospital deserve special credit. Ms. Mary McGough, Ms. Patricia Peake, and the staff of the Education Center along with the representatives of the on post college programs offered outstanding service throughout the day. The Security Directorate's program of fingerprinting our children was one of the busiest tables throughout the day and afterhours. Ms. Shirley Sterbenk, the teachers of the Pre-school program and Ms. Blanche Moore of the Child Development Center participated fully with programs and an all-day Open House. Mr. Penny of the Commissary arranged for the donation of free turkeys and a ham for participants.

Throughout the day a showcase of Army family members' talents added great enjoyment for attendees and representatives alike. A special thank you to Ms.

Marcia Ott and her accompanist Sue Hardcastle for a moving and memorable violin concert; to Wanda Jewell for the opportunity to touch an Olympic Medal and meaningful insight into what it takes to become an Olympic winner; to Norma Harkness of the Post Library for two delightful storytimes enjoyed by so many children; to Mr. Robert L. Davis and Mr. Carey N. Williams of the Post Exchange who so graciously accepted a Redstone Arsenal Community Service Award and proved that it was deserved by presenting the Chaplain's Holiday Food Basket Program with the items collected by the PX in their 10% discount program; to the Chapel for their Service Award Program; to Youth Activities for their Sports Award Program; to LTC William Willis and the scouts of Troop 308 for their Scout skills demonstration; and last but by all means not least to three fine young men of the Redstone Arsenal community an extra special thank you for an outstanding breakdance demonstration. John Blas, Ricco Moore, and Derrick Fullenwinder deserve extra recognition for presenting a truly fine breakdance demonstration to an eager audience on very short notice. They represented the Redstone Breakers admirably.

The recognition would not be complete without a very special thank you to Mr. Jack Carrigy, Mr. Jim Burns, Mr. Donald Rowe, Mr. Bobby Cornelius, and Mr. Fred Rogers of Training Support Division Data Systems Office.

The entire Redstone Arsenal military community owes a special salute to Maj. Gen. and Mrs. Jerry Max Bunyard. Their participation in Family Action Day only demonstrates their leadership and caring that makes every day Army Family Day at Redstone Arsenal.

Evelyn Fox
Coordinator
Army Family Action Day

Letters to the editor should be signed (name withheld on request) and sent to: The Redstone Rocket, DRSMI-G. Unsigned letters will not be used.

Clubs

(cont'd from page 1)

father owned an Illinois night club. He and his wife Elaine have two sons— Rob, 18, and Army Sgt. Daniel Brown, who is stationed with the 503rd Airborne in Vincenza, Italy.

Brown's goal is "to provide the best possible service at affordable prices while meeting the desires of the membership and still keeping within regulatory requirements."

"We hope to create a feeling among the serviceman and his family that the club is not just a place to go drink but a place to socialize, meet friends and have a good time," he said, "and last but not least get home safely."



"Lemonade mix. All natural ingredients. No sweeteners added!"

School, union sign accord

A new labor contract has been signed by the Ordnance Missile and Munitions Center and School and the American Federation of Government Employees.

The pact was signed Nov. 20 by Col. Joseph Cote, school commandant, and Robert Fletcher, president of AFGE Local 1858.

The contract contains several new articles and revisions of existing articles. It is being forwarded to Training and Doctrine Command headquarters for approval, expected within 30 days.

The contract will be binding for a two-year period.

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Deployment means a lot to Patriot Project people

BY SKIP VAUGHN

Patriot missile equipment has been sent to Europe after years of planning and testing.

Behind the numbers and the dates for deployment there are many people in Patriot Project who are proud of this milestone.

Among others they're the people who wrote the technical manuals, coordinated the training, and talked over the phone to Europe. The last of the equipment arrived overseas in mid-November and battalion personnel are due there in early January.

The Patriot people talk of past difficulties and how much deployment means to them. The weapon is the Army's newest medium to high altitude air defense system.

Here are some of the people who recently saw their work help result in deployment of Patriot:

Richard M. Metcalf

Metcalf sees deployment as a retirement present. The equipment specialist is scheduled to retire Dec. 31 after 42 years of federal service, including 20 years in the Navy.

"It's good to finally get to the point where it could deploy and meet the Army's air defense requirements," Metcalf says. "From a personal standpoint, it provides satisfaction prior to retirement. That's for sure."

He has been involved in development of the Patriot technical manuals. They have a so-called new look format which means they are illustrated rather than just narrative.

Metcalf, 59, came to Patriot in 1976. "It was the early years of logistics development for Patriot," he says. He entered civil service in 1962 as an equipment specialist in the Supply and Maintenance Directorate at Redstone.

The Southbury, Conn., native and his wife Syble have a son Bruce Metcalf of Nashville and a daughter Angie Metcalf Goldberg of Richmond, Va.

"I'm glad to see it happen. I'm pleased that we got through with testing and the system will get in the field and support the Army," he says.

Ben Thompson

Thompson, a logistics management specialist, has been with Patriot Project since 1977. "Prime responsibility has been the Patriot logistics support plan and materiel fielding plans," he says.

The 50-year-old Louisville, Ky., native started his civil service career in 1962 at the training school at Redstone. He and his wife Shirley have a son and daughter.

"I'm just tickled to death to be associated with this program," he says. "And I'm proud to have served a part in contributing towards its ultimate deployment."

"It's been a long time coming and many hours and obstacles that had to be overcome. I think the free world, the Army, and all U.S. contingents will benefit from this deployment."

Benny Rogers

Rogers is an education specialist with responsibility for training. He has been with the project since 1977.

"It's been quite a bit of effort that has been put into it. I started seven years ago in long-range planning activities, and to see those plans come into being and be implemented is quite a rewarding experience," Rogers says.

His job is to identify requirements for training, obtain a training source, and then look at the results. In 1977 the program was a series of short courses aimed at staff people involved in planning. This evolved into courses aimed at teaching troops how to operate and maintain the system.

"As the program moves from one stage to another, the training needs tend to change," Rogers explains. "We have gone from courses that were one week in length in 1977 to courses that are now 32 weeks in length."

The 49-year-old from Birmingham has master's degrees in education and in business administration from Alabama A&M University. He received a bachelor's degree in mathematics from Miles College in 1956. Rogers and his wife Lillie have a daughter Benita, 14, and son Benny Jr., 10.

"I think it (Patriot) is a good system and it's something that we've looked forward to for quite a while," he says.

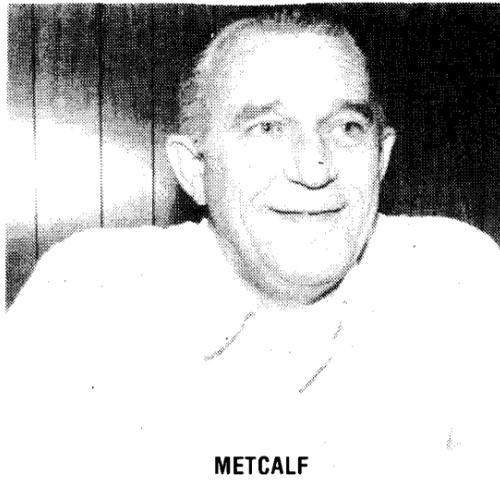
Maj. Roy Millar

Millar has been with the Patriot Project for two years. Before that he was assigned to the U.S. Army Europe's 32nd Army Air Defense Command in Germany. The 32nd is the headquarters Patriot will be assigned to.

While in Europe, Millar did much of the planning for Patriot logistics support there and also site planning for the weapon system's battalions.

The 38-year-old Georgia native has a bachelor's degree in business administration from Athens State College and a master's in logistics management from Florida Institute of Technology. He and his wife Ann have a son Tom, 6.

"It's really a system that's been needed for some time in Europe and I'm glad to see it on the ground right now as far as the equipment," Millar says. "I'm convinced it's the best air defense system in the world today."



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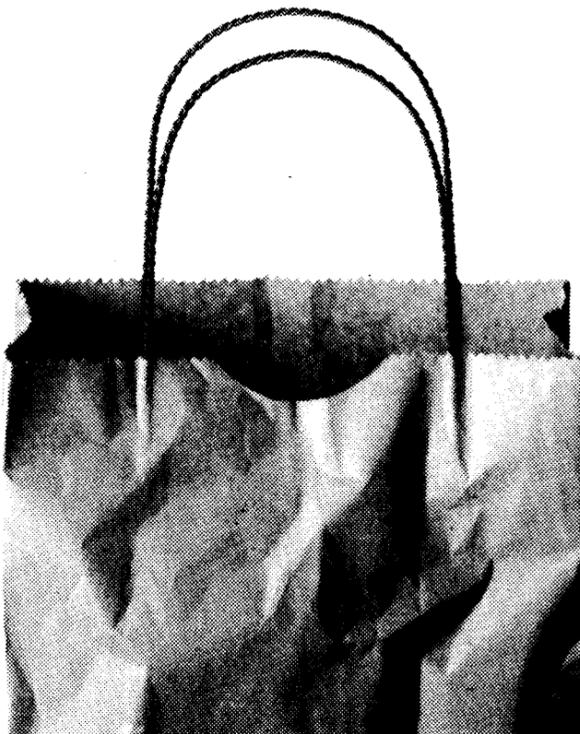
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Brigham Young Cougars picked to win national title

BY SKIP VAUGHN

Brigham Young has more than just a bowl game to look forward to.

The Cougars (12-0) have a chance to win the national championship if they can get past Michigan (6-5) in the Holiday Bowl.

If not the race for number one will be decided in the Orange Bowl where Oklahoma (9-1-1) faces Washington (10-1). Florida (9-1-1) would have been in the hunt but will be staying at home because of sanctions for past misdeeds.

Louisiana State (8-2-1) will represent the Southeastern Conference in Florida's place in the Sugar Bowl. The opponent is Nebraska (9-2).

This picker's predictions for the last week of the regular season resulted in a 7-4 record. The final totals were 274-110-10 for 71 percent. Here are Skip's Picks for the upcoming bowl games:

California Bowl— Toledo vs. Nevada-Las Vegas, Dec. 15, at Fresno, Calif. The pick here is Nevada-Las Vegas by 14.

Independence Bowl— Virginia Tech vs. Air Force, Dec. 15, at Shreveport, La. The pick here is VPI by 7.

Holiday Bowl— Brigham Young vs. Michigan, Dec. 21, at San Diego. The pick here is BYU by 3.

Florida Citrus Bowl— Georgia vs. Florida State, Dec. 22, at Orlando, Fla. The pick here is Georgia by 1.

Sun Bowl— Tennessee vs. Maryland, Dec. 22, at El Paso, Texas. The pick here is Maryland by 7.

Cherry Bowl— Michigan State vs. Army, Dec. 22, at Pontiac, Mich. The pick here is Michigan State by 10.

Freedom Bowl— Iowa vs. Texas, Dec. 26, at Anaheim, Calif. The pick here is Texas by 3.

Liberty Bowl— Arkansas vs. Auburn, Dec. 27, at Memphis. The pick here is Auburn by 7.

Gator Bowl— South Carolina vs. Oklahoma State, Dec. 28, at Jacksonville. The pick here is Okla. State by 1.

Aloha Bowl— Southern Methodist vs. Notre Dame, Dec. 29, at Honolulu. The pick here is Notre Dame by 3.

Hall of Fame Bowl— Kentucky vs. Wisconsin, Dec. 29, at Birmingham. The pick here is Wisconsin by 7.

Bluebonnet Bowl— Texas Christian vs. West Virginia, Dec. 31, at Houston. The pick here is West Virginia by 1.

Peach Bowl— Purdue vs. Virginia, Dec. 31, at Atlanta. The pick here is Purdue by 13.

Cotton Bowl— Houston vs. Boston College, Jan. 1, at Dallas. The pick here is Boston College by 14.

Fiesta Bowl— UCLA vs. Miami (Fla.), Jan. 1, at Tempe, Ariz. The pick here is Miami by 10.

Orange Bowl— Oklahoma vs. Washington, Jan. 1, at Miami. The pick here is Oklahoma by 7.

Rose Bowl— Southern Cal vs. Ohio State, Jan. 1, at Pasadena, Calif. The pick here is Ohio State by 3.

Sugar Bowl— Louisiana State vs. Nebraska, Jan. 1, at New Orleans. The pick here is Nebraska by 14.



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His grenade collection believed world's largest

BY JEFF WATSON

For a retired Army sergeant major working here at the Ordnance Missile and Munitions Center and School, a hobby started early in his military career has now brought him recognition as one of the world's foremost authorities on grenades.

Eugene Cope, a logistics specialist for the Explosive Ordnance Disposal Division, began collecting grenades 25 years ago and now has over 1,000 specimens in his collection.

Cope started the collection in 1959 when he was in the Army, and entered the EOD field after serving four years as an MP.

"When I joined the Army I wanted to go into the EOD field, but at that time you had to have four years of prior military experience and be at least an E-4. So I had to wait," Cope said. "However after my four years as an MP, I entered into EOD, and there I remained for the next 24 years."

While in that field, Cope met others who collected EOD-related objects, such as shells or cartridges, which lit his interest to start a collection.

"I really became interested in grenades when I started realizing the historical significance of them," Cope said. "Grenades are one of the oldest destructive military weapons devised, and have been under almost constant development ever since Chinese monks used them at approximately 800 B.C. to drive 'demons' out of villages."

Cope's extensive collection of authentic grenades may well be the largest in the world. Neither Cope, nor any of the approximately 25 serious grenade collectors in the world, know of a larger collection. All of Cope's grenades are inert, making them legal to possess.

Within his collection, a seemingly endless variety of grenades are represented from every part of the world, and from every period of time.

A 12th century pottery grenade used in the Crusades, 15th and 16th century Japanese and Chinese grenades, and a grenade recovered from a sunken Spanish galleon off the coast of Florida are some of Cope's oldest and most valuable grenades.

"The grenade has played an important role in history," Cope related. "They were used in the Crusades, they were used by the Romans against invading troops using elephants, they were used by the Greek warriors, and they have been used in assassinations, the first of which occurred in France during the 15th century."

Old grenades are not the only unique ones in Cope's collection. Many of his grenades have their own story behind them that makes them unusual.

According to Cope, many of the odd-shaped grenades developed earlier usually related to some form of game, or work the soldier was familiar with, such as the German 'disk' or 'potato-masher' grenades. Cope also has in his possession two grenades that were carried by two very prominent American fighting men, a grenade presented to General Pershing at the end of WWI, and the grenade carried by General Patton during WWII.

Because of Cope's expertise, he has often been called upon by agencies such as the FBI, state and local police departments, and foreign military and police organizations to help identify or relate information about a grenade they know nothing of.

Cope has also been working on a book about grenades for the last 10 years. Cope said that the book will cover almost all aspects of grenades, from their earliest development to the latest innovations.

While Cope admits he has been offered a substantial amount of money for his unique collection, he says he could never sell it.

"I don't feel it would be right for me to sell my collection. All of my grenades were given to me by people

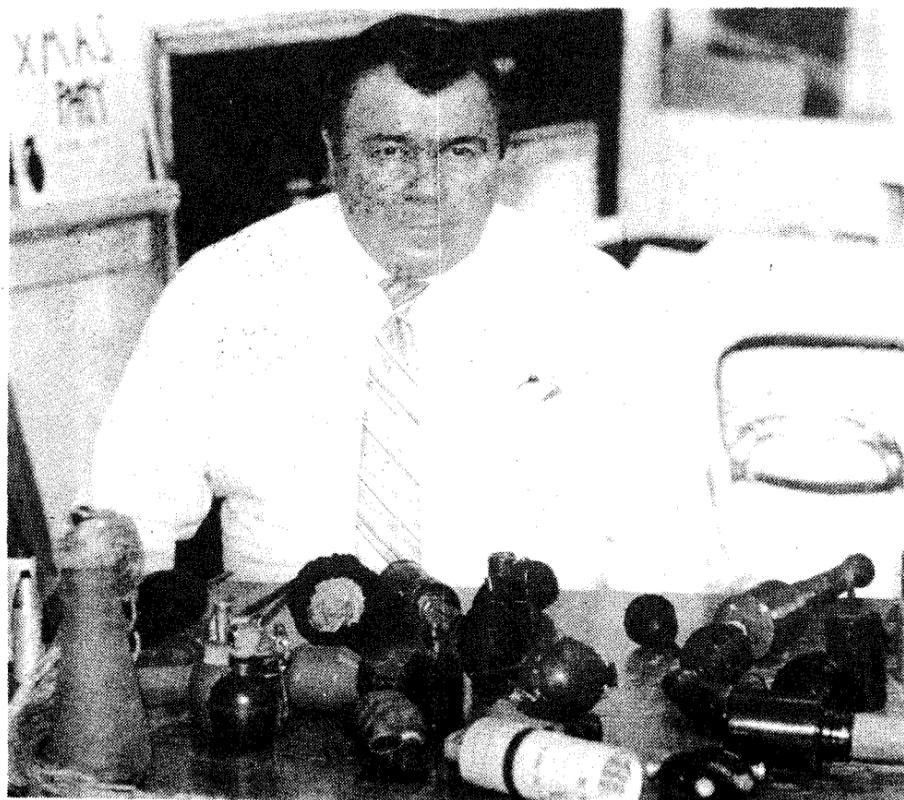
who knew how much they meant to me. To some they are just a piece of metal or souvenirs from a war, but to me they are history," said Cope, who was wounded twice in Vietnam by grenades. "When it comes time I would like to donate the collection to a museum, maybe the Army or the Smithsonian."

Does Cope consider himself an expert on grenades?

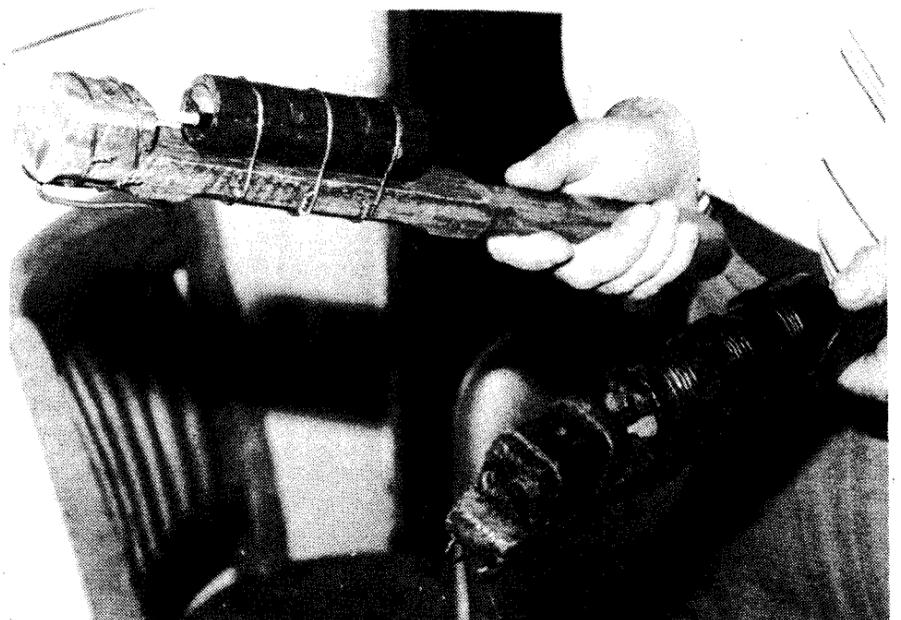
"No. Expert is a dangerous word. However I do feel that there is no one that has a more sincere interest in grenades than me," the collector said. "The greatest satisfaction I derive from my collection is the realization of the historical importance that they represent. And I'm always looking for more."



GREAT VARIETY — Collection contains more than 1,000 grenades of all shapes, sizes and ages.



COLLECTOR — Eugene Cope says, "The greatest satisfaction I derive from my collection is the realization of the historical importance that they represent."



OLD GRENADES — World War I era French petard grenades consist of explosive charges wired onto sticks.

Area is designated for Christmas tree cutting

Military personnel who want Christmas trees for their homes, and anyone else who needs a tree for an office on post may cut them at Redstone beginning Dec. 11.

Ben Woodham, forester with the Land Management Office here, said cutting of cedar trees will be allowed in an area along Neal and Toftoy Roads. To reduce the risk of fire from a dried-out tree, Woodham advises that cutting be delayed as long as possible. Those who cut trees should also remove any debris they create, he said.

Only those involved in active military duty may cut trees for personal use, but anyone who desires a tree for office use on post may cut one. Woodham said tree hunters are asked to limit themselves to cedars under eight feet tall. "We had someone cut a 30-foot tree once. They cut the top out and left the rest," he said. He added that abandoned trees tend to create a disposal problem. If anyone needs a taller tree to fit a large space in an office building, they may certainly cut one, but they need to take the whole tree, he said.

There will be an almost unlimited supply of trees, since the recent trend toward artificial Christmas trees has reduced demand for live ones, Woodham said.

For more information on cutting your own tree, call Woodham at 876-3122.

Gate checks spot drunk drivers

BY CINDY WATSON

Law enforcement officers here plan a campaign against drunk driving during the holidays that will include checkpoints at arsenal entrance gates.

SFC Steven Shaver, chief of the police operations branch, said persons suspected of drunken driving during the gate checks may be asked to drive through an S-shaped cone maze.

He said similar checkpoints will be set up elsewhere on the arsenal also.

Last year during the holidays the Army lost 80 soldiers killed in alcohol-related vehicle accidents, another 290 were injured and many others spent their holidays in jail and damaged their careers.

"Our hope and wish is that no one drink and drive," Shaver said, adding that arsenal police will assist those who drink too much and choose not to drive. "If you are at the NCO Club, for instance, and have been drinking we will give you a ride home if you live on post. If you live off post we will call a taxi for you," he said.

Drivers whose blood alcohol limit measures more than .05 percent may be cited for driving under the influence of alcohol. The club activities on post that serve alcoholic beverages have breathalyzer devices

that customers may use to check their intoxication level before driving.

Last year 22 soldiers were arrested for drunk driving on the arsenal during the Dec. 1 - Jan. 15 period. Shaver says he doesn't expect more drunk drivers to be on the road this year but does think more will be caught because of heavier enforcement.

And, "this DUI program will not stop after the holidays. It is going to continue," he said.

Santa visits PX

Santa Claus is scheduled to make several trips to the post exchange this month.

His first appearance was set for this morning from 7:00 to 10:30. Members of Boy Scout Troop 315 will photograph children with Santa; each photo costs \$2.

On Dec. 8 and 22, Santa will ride through the family housing areas in a fire truck, returning to the main exchange to hear more requests from children who believe they have been good for the past year, says Exchange Manager Robert Davis. The post exchange will publicize the exact route.

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Saving energy urged for Christmas

Lighted Christmas decorations will be allowed on the arsenal from Dec. 16 until Jan. 2.

Joe Dickey of the Facilities Engineering office suggests that when decorations are plugged in, everyone should make an effort to turn off an equivalent number of household lights. He says that energy conservation is stressed this year because Redstone has already exceeded its targeted level of energy consumption for 1984.

Lighted decorations in family housing areas may be

turned on from 6 p.m. to 10 p.m. only, except on Dec. 24 and 25.

Offices may have lighted decorations also, but excessive use of electricity is discouraged. Dickey urges workers to be creative when designing office decorations. "You can have good decorations without lighting," he says. Offices may not have window decorations of any kind.

For more information on electrified decorations, call the energy hotline, 876-3955.

Natural gas fuels 'copter

WASHINGTON — The Army flew a TH-55A helicopter using liquified natural gas as its fuel in a test Nov. 1 at Fort Rucker, Ala.

According to Jerry M. Petrie, test engineer for the experimental fuel program, liquified natural gas has several distinct advantages including price, fuel weight and a higher octane level. It is also non-toxic, lighter than air, and when stored as a fluid, has no combustible vapor in the storage tank. (Arnews)

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Model trains owner enjoys displaying his hobby

BY PAM ROGERS

For almost 10 years, George Munro Robinson has shared his model trains in a one-day display at the Recreation Center. This year's show will be held Saturday from 1:30-7 p.m.

Robinson received his first train, a standard-gauge Lionel, on his 6th birthday— Dec. 25, 1921. He selected the train himself, at a toy store called "The Electric Shop," in New Orleans.

"I remember walking down the line of trains in their boxes," he said. "The box on the very end was closed, and being nosy, I had to look inside. The train was bigger and, I thought, better-looking than the rest. That's how I got it."

The train is still running, and will be part of the display on Saturday. Robinson had to replace the drive wheels on his 63-year-old locomotive about 20 years ago, when the originals wore out.

Other trains in Saturday's display will include models of both steam and electric locomotives pulling freight and passenger trains. The "youngest" train is about 20 years old.

Robinson retired from his job as an aeronautical engineer with the Maintenance and Engineering Directorate about two years ago.

"When I retired, I retired," he said. "I didn't want to consult, or have a second job. I wanted to devote my time to my trains."

He owns 100 locomotives, in every size except the very small N and Z scales. "It's not that I don't like the small ones," he said. "It's just that my eyes aren't what they used to be. I'd have to use a jeweler's loupe to work on them."

Hobby shops often ask Robinson to do repair work for their customers, and some people come directly to him with their ailing trains. He enjoys working on trains, but will only do it at his own pace.

"I fix their trains like I would fix my own. I tell people how long it will take, and how much it will cost them. If they need the repairs in a hurry, or think I'm charging them too much, I give the train right back to them," he said.



OLD TRAIN — George Robinson shows his 63-year-old model locomotive.

Robinson believes his displays are so popular because of the almost universal appeal of model trains. He enjoys setting up shows, because he usually has room to run several of his big standard-gauge models.

Although Robinson will be setting up the show alone, he says he'll welcome a little help in running the trains.

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U.S., allies begin joint development of warhead

WASHINGTON - The Army announced Nov. 29 that the Missile Command, acting for the United States and three of its European allies, had awarded a contract starting joint development of a terminal guidance warhead for the Multiple Launch Rocket System.

The warhead will contain several terminally guided submunitions, each capable of detecting and destroying targets such as tanks, armored personnel carriers and self-propelled artillery.

James R. Ambrose, Under Secretary of the Army, said the new warhead would take several years to develop, but would result in a non-nuclear weapon that could overcome the Soviet Union's "growing superiority in armored vehicles."

The Missile Command awarded the contract to MDTT Joint Venture, a consortium of four industries in the U.S., United Kingdom, France and West Germany. The development program will be funded jointly by those nations.

MDTT is the joint venture of Martin Marietta Corporation of the U.S., Brandt Armaments of France, THORN EMI Electronics Limited of the United Kingdom, Diehl GmbH and Co. of Germany and MDTT Inc. Each member of the industrial team will perform a significant portion of the development effort.

The development will be carried out in three phases. The initial contract is worth roughly \$92 million, Am-

brose said. Assuming development is successful, he said eventual production could lead to contracts worth billions.

Calling the effort, a "truly visionary and extensive multi-national undertaking," Ambrose said the four nation cooperative program "has a significance beyond the immediate magnitude of the program."

Col. Malcolm O'Neill, MLRS project manager, told newsmen in the Pentagon that the collaboration represented the first time that the U.S. and its allies have joined so early in the development of a new weapon.

The MLRS is now being deployed with U.S. Army units in Europe and Korea with warheads that include a scatterable anti-tank mine developed in Germany and a warhead for use against light material and unhardened targets. The system is scheduled to be fielded soon by the armed forces of France, Germany, Italy and the United Kingdom. It consists of a 12 round launcher mounted on a tracked vehicle capable of firing large rockets one at a time or in rapid ripples.

The MLRS Project Office here, which includes representatives from each of the partner nations, will manage the terminal guidance warhead program. LTV Aerospace Division is the MLRS system prime contractor. LTV and MDTT Joint Venture will be associate prime contractors for the MLRS terminal guidance warhead weapon system.



GETS NEW WARHEAD — Terminal guidance warhead will help Multiple Launch Rocket System overcome superior numbers of Soviet armored vehicles.

The initial contract funding included \$38,107,927 U.S. dollars; 175,909,872 Francs; 58,275,626 Deutschmarks and 14,722,973 Pounds Sterling.

Wickham on ethics

Caring for people is a measure of greatness

(This is the first in a series of commentaries written by Army Chief of Staff Gen. John A. Wickham Jr. on ethics and their importance in producing better soldiers and better units.)

"Far from being a handicap to command, compassion is the measure of it. For unless one values the lives of his soldiers and is tormented by their ordeals, he is unfit to command."

General of the Army
Omar Bradley.

Over time, when our nation's history is written, its greatness will not be measured by economic wealth, international prestige, or moments of glory in battle, but by how we have cared for our people.

It is the continuous, creative, selfless care given to our soldiers, families and units under the demanding requirements of military life which will give sustaining power to these same soldiers, families and units when our soldiers must go to war.

We must care to train and we must train to care.

Over 20 years ago, Gen. Harold K. Johnson worked with great faith to develop the concepts of "The Army takes care of its own," and "let's put the personal into personnel." He helped start the Army Community Service. Over the years, the Army has built on that commitment to caring for soldiers and families.

All of us have a moral obligation to enhance unit and family cohesion and to foster human values within our military community. The stronger the family, the better the soldier tends to fulfill his role in military life. As Secretary of the Army John O. Marsh Jr. has said, "The stronger the family is at sustaining values and strengthening bonds, the better the children are, and in a sense, the better the nation." There is a dimension of the American dream, the notion of strength, that is tied to the military family, and we have a great opportunity to influence and perpetuate that dream.

There is another dimension that is both significant and a point of self-interest to the Army. Our most important mission is to maintain the readiness of the Army in order to protect this great nation. That is our first task. But readiness is inextricably tied to soldiers' morale and discipline, and to sustaining their families' strength. Therefore, to the extent we can make those soldiers and families feel better about the Army and the support provided by the Army, then the better off will be the soldier, the Army and the nation.

Caring for soldiers means much more than cursory interest in their affairs. Caring means sincere involvement in helping to find solutions to their problems and in improving their welfare and that of their families. Caring means dedicated teaching and training so that soldiers are successful in battle or in tough training, and so that they survive the perils of war. Caring means setting examples of moral and professional excellence so that soldiers can be inspired to reach. And caring means nurturing a command climate where soldiers are challenged, and where they can feel good about themselves and the Army because

they can learn, grow, and "Be All They Can Be."

There are fundamental, practical reasons for bonding soldiers, families and the Army together, and there are many areas where we can make progress. We are fortunate to have caring agencies such as the chaplains, the Army Community Service, the Red Cross and other organizations who work on building a stronger Army by boosting "soldier and family power."

This year, 1984, has been designated the "Year of the Army Family." This is not a passing theme. The Army remains committed to formulating legislative initiatives that will provide substance to the program. We are building organizational momentum, but it will take everyone in the chain of command to assure success.

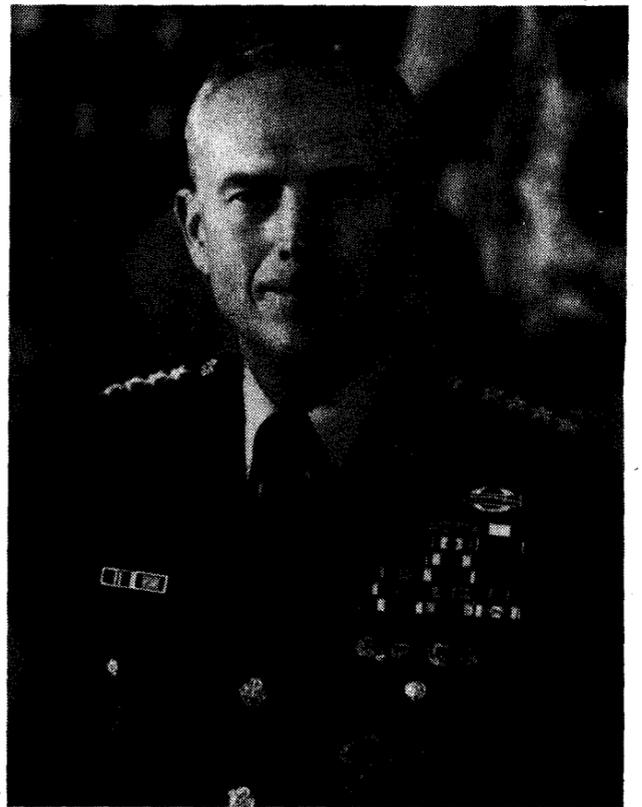
Recently, I received a letter from a young soldier who tells a moving story about the two-way commitment between the Army, its soldiers, and their families. In a parachute accident, he suffered a serious brain injury, and medical experts were doubtful about his survival. But he did live, and he wrote the following letter:

"Life's difficulties are always cropping up, but in the Army people make up for the things that go wrong. There is always someone who will help in the Army. When the doctors thought I would never make it, my unit never gave up.

"They were with me and supported me. They stayed behind me and my family the whole way. Words cannot express my thanks and the thanks of my wife for the care that my company commander, my first sergeant, and my Army buddies showed during the most difficult time in our lives.

"That's what the Army is all about, taking care of each other. I appreciate what the Army is doing for families. And, you know what? I'm proud to be a soldier."

When you receive this kind of message from a soldier, you know you have a better Army, an Army whose leaders care about people. The quality is there. An extraordinary responsibility rests on the shoulders



WICKHAM

of our leaders—and those who work with soldiers and their families—to capitalize on "this great reservoir of quality."

In accepting the "special trust and confidence" reposed in us, the leaders of today's Army, we must dedicate ourselves to caring for our soldiers, our civilians and our families. The history of our individual careers will reflect the legacy of our gifts to enrich the human dimension. We must be generous. (Arnews)

Funding choices tough, weapons official says

The Army has more interesting weapons projects than it can fund, and faces some tough choices selecting which ones to develop, according to the Army official who plays a key role in deciding which go and which do not.

James Ambrose, the Under Secretary of the Army, said here Nov. 29 "at most five" of more than 15 "interesting possibilities" like MICOM's Fiber Optic Guided Missile - would eventually move on to full scale development.

"We've got some tough choices to make there," Ambrose said. "It's an internal problem to decide which ones we can afford."

Ambrose, the Army's second ranking civilian, was

here to speak to a joint meeting of the Huntsville-Madison County Chamber of Commerce and the local chapter of the Association of the United States Army. He replaced John Marsh, the Secretary of the Army, who had been scheduled to speak before he became ill.

More than 1,200 people attended the event at the Von Braun Civic Center which commemorated the 35th anniversary of the Army's decision to centralize its missile and rocket activities here.

Congressman Ronnie Flippo, who introduced Ambrose, said "good things have come from that decision made 35 years ago, for this community and its citizens, for the Army and its soldiers and for our great nation and all its people."

Monkey paved way for astronauts

Miss Baker, the little squirrel monkey that became a national celebrity after riding an Army missile into space in 1959, died last Thursday of old age. She was being treated at Auburn University for kidney problems.

The living symbol of Redstone Arsenal's program of monkey experiments 25 years ago that paved the way for manned space flight, Baker was a popular tourist attraction at the Alabama Space and Rocket Center. She had played a major role in early space travel at a time man had not ventured into space.

On May 28, 1959 she and a rhesus monkey, Able, took a 1,500 mile space ride aboard an Army Jupiter missile and were recovered from a nose cone that splashed down in the Atlantic Ocean.

Baker was thought to be 27 years old, more than double the expected life span for a squirrel monkey. She had been captured wild in Peru in 1957.

She outlived several mates and had given birth to a stillborn baby about 1964.

Baker had been supplied by the Navy to fly with Able, the Army's monkey, in an experiment to study effects of launch and re-entry stresses and weightlessness on primates in preparation for attempting manned space flight for the first time.

An account of the monkeys' venture into space states:

"Housed in specially constructed life-sustaining capsules, primates Able and Baker were placed in a nose cone and mounted atop the Army's Jupiter missile. During the prelaunch period, electronic equipment monitored the physiological state of the animals and found them to be well adjusted to their confinement.

"At liftoff, Able and Baker experienced a mild startled reaction denoted by brief increases in cardiac and respiratory rates, such as would be common to man during sudden environmental changes. Throughout the trajectory of the Jupiter, the changes

in the heart rates of Able and Baker indicated the major events — liftoff, cutoff, slow spin, reentry and impact. . . During the 4 1/2 minute period of weightlessness, Able and Baker relaxed into a restful state."

Baker missed a few heartbeats when parachutes opened to decelerate the nose cone during reentry. Immediately after splash down and recovery she was given a banana and a cracker and then she rolled over and went to sleep.

The monkeys traveled at speeds up to 10,000 mph during their 15 minute ride and attained an altitude of 300 miles.

Both were recovered in excellent physical condition from a nose cone that splashed down in the Atlantic but Able died a few days later when surgeons attempted to remove tiny sensors that had been implanted in the monkeys for the trip.

Baker was not put to sleep for the operation but anesthetic used on Able caused her heart to stop beating. Doctors worked two hours trying to revive her and even tried mouth-to-mouth resuscitation but were not successful. The House Space Committee probed the death to see if some unknown factor from the historic flight was a factor in Able's demise but none was found. She reportedly was stuffed and used in exhibits.

For the next dozen years Baker was kept at the Naval Aerospace Medical Institute in Pensacola. In 1971 she was moved to the Space and Rocket Center.

The Space and Rocket Center had scheduled Tuesday a memorial service for "The First Lady in Space" with burial planned on the center grounds.

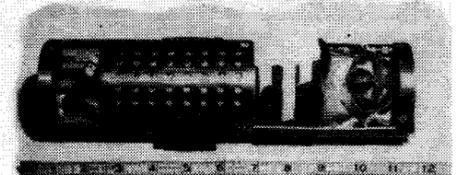
The first male monkey in space was Gordo, a squirrel monkey sent aloft in December 1958. His nose cone was lost in the ocean.

In 1947 and 1948, Army scientists using captured V-2 rockets lofted monkeys to 80-mile-high distances and parachuted them to earth.

NAVAL AEROSPACE
NAVAL AEROSPACE

MISS BAKER REFLECTS
ON HER 1959 SPACE FLIGHT

SHE'LL CELEBRATE
10th Anniversary
OF THAT HISTORIC
MAY 28TH



I was conditioned to the closed environment of my cylinder.



HERE WE GO AGAIN!
I was tucked into my nice soft bed.

TEN YEARS AFTER — Collection of fanciful photos



HOME SAFE — Baker perched on a life ring aboard the Navy tug that retrieved her.



RECOVERY —

THE MEDICAL INSTITUTE

GEORGE MEDICAL CENTER

Orlando, Florida

PROJECTS
FLIGHT

THE
Baker
EVENT



1959

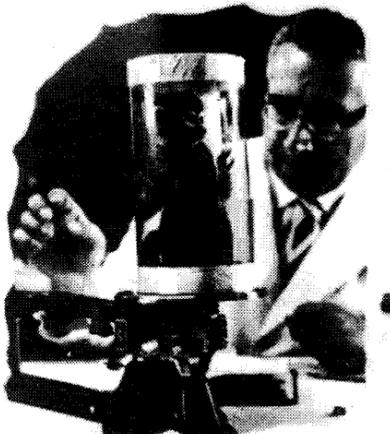
I WAS A YOUNG GIRL AT THE TIME OF
MY FLIGHT ----



In great
form!

THEY
THROUGHLY

TRAINED
ME

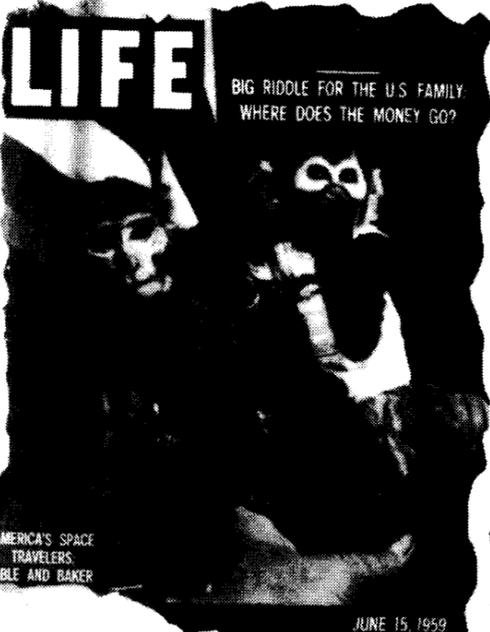


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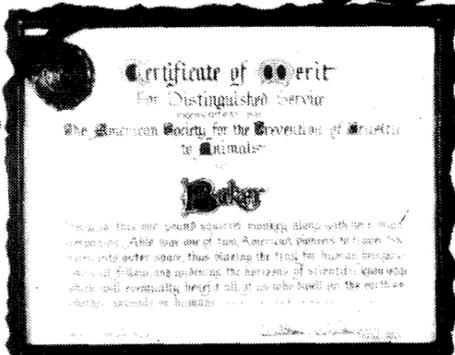
1959

REMEMBER IT WELL!

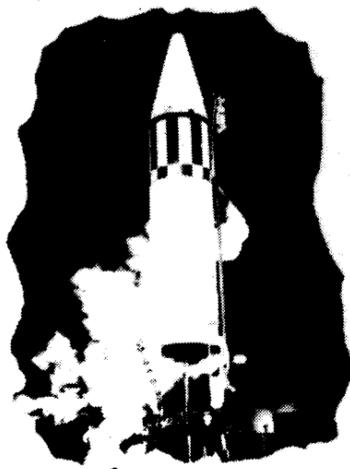


AMERICA'S SPACE
TRAVELERS:
ABLE AND BAKER

JUNE 15, 1959



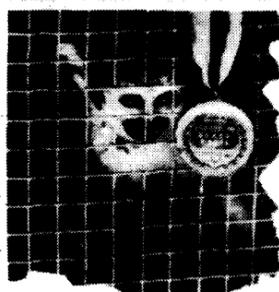
UP
UP
AND
AWAY



You
know
they
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Science
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LIFE July 14, 1959



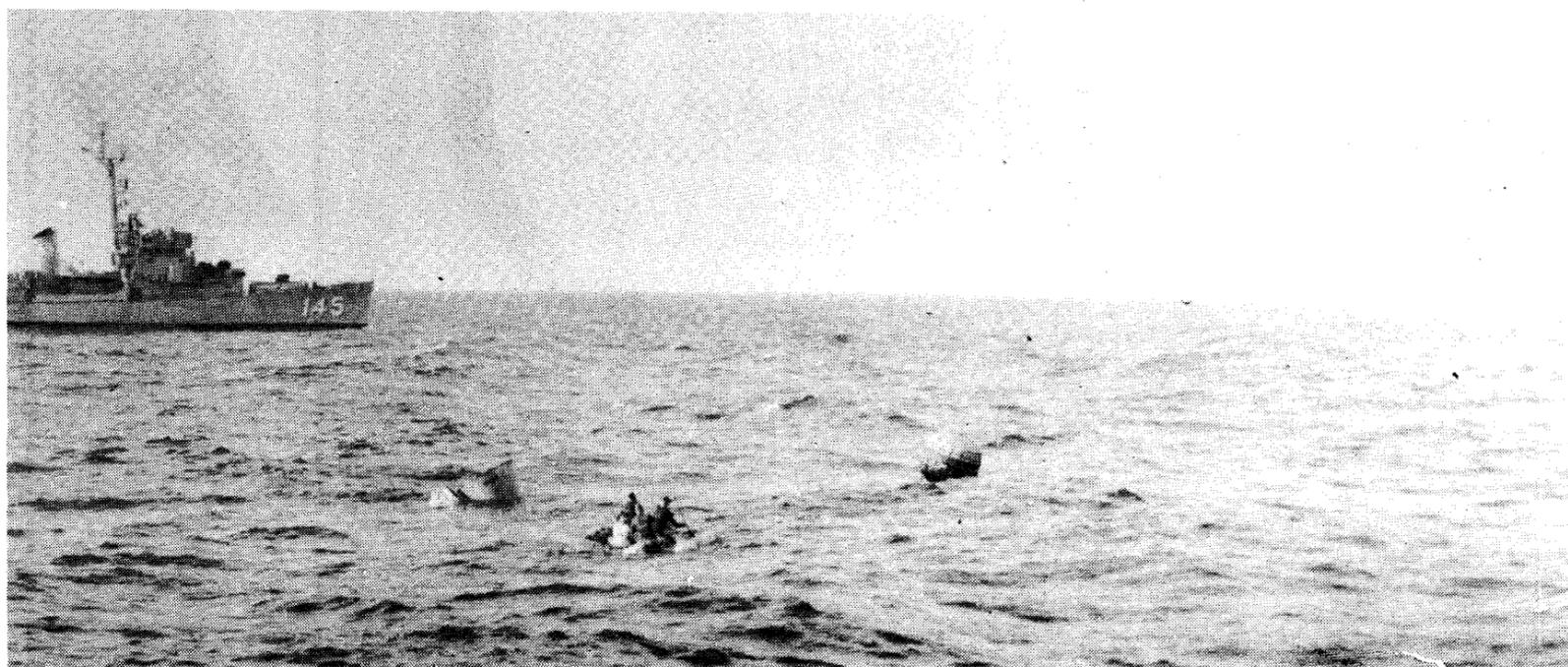
AEROSPACE MEDICINE

An Account of Experiments in Which
Two Monkeys Were Released Unhindered
after Being in Space Flight



We'll celebrate
May 28, 1969

... was assembled by Navy on the occasion of the 10th anniversary of Baker's historic space flight.



... on raft moves toward nose cone containing space monkeys.

Wives group entering beautification project in local competition

For its third annual beautification project, the Officers Wives Club Garden Club has re-landscaped the entrance to the Dental Clinic. The members plan to enter the project in the Huntsville Federated Garden Clubs beautification competition. They expressed appreciation to Facilities Engineering workers who assisted with digging and removing old shrubbery. From left to right with newly-planted hollies and boxwoods are: Gerdy Wyatt, Etta Dean, Angie Yates, Dora Benavides, Irene Walker, Jackie King, and Amy Mingledorf.



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WASHINGTON — The Army won the team title at the 1984 National Amateur Boxing Championship held in Indianapolis, Ind., Nov. 4-10.

The team brought home one gold, two silver, and two bronze medals. (Arnews)



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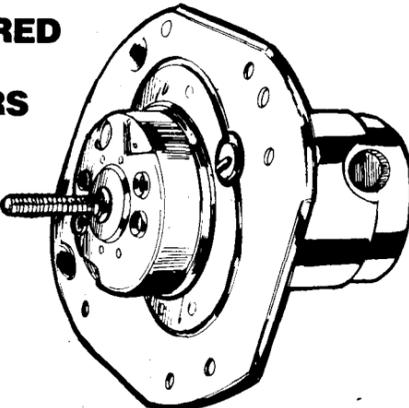
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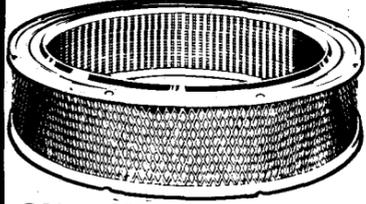
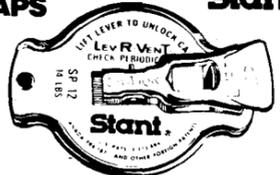
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Unmarried dependent children (including step-children and legally adopted children) of Army people may be eligible for scholarships and federal guaranteed student loans. Parents or legal guardians may be eligible for parent loans for undergraduate students.

For more information contact the National Headquarters, Army Emergency Relief, Department of the Army, 200 Stovall St., Alexandria, Va. 22332-0600. The telephone numbers are commercial (703) 960-3982 or Autovon (221) 0184/0185. Locally the AER officer is Juanita Phillips who can be reached at 876-5468.

New theater group sets first meeting

A community theater group forming at Redstone Arsenal will hold its first meeting on Tuesday, Dec. 11, at 7 p.m. at the Recreation Center.

Anyone interested in being a part of the group is invited to attend. All military and civilian personnel and family members at Redstone Arsenal wanting to work in theater in any capacity may join.

At the initial meeting, said Sylvia Freeman, one of the group's organizers, "we will unify our members, clarify goals and initiate plans for our first project."

Children's plays set at Recreation Center

Young military family members are invited to two free plays sponsored by the Recreation Center in December.

"Pinocchio" will be presented on Dec. 15 by the Children's Musical Theater of Mobile. On Dec. 22, the Vagabond Marionettes will present "Sleeping

The group, formed recently by Freeman and Maj. Darwin and Eva Washington, has attracted a number of members since setting up an information booth at the ACS family activity day Nov. 20. "Thirty-five have given us their names and are ready to work," she said.

For information on the new community theater group call Freeman at 830-2573 or the Washingtons at 830-2716.

Beauty." Parents must accompany their children to both performances, says Mike Chemsak, manager of the Recreation Center.

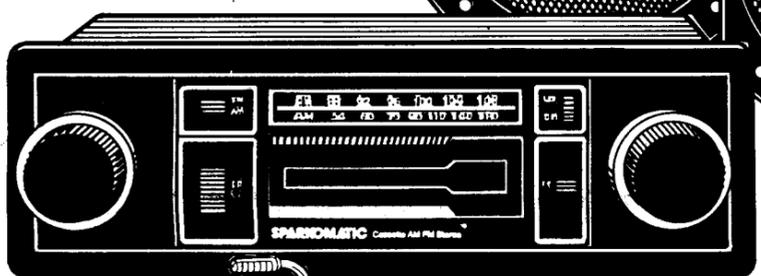
Both productions are scheduled to start at 4 p.m., and free refreshments will be served.

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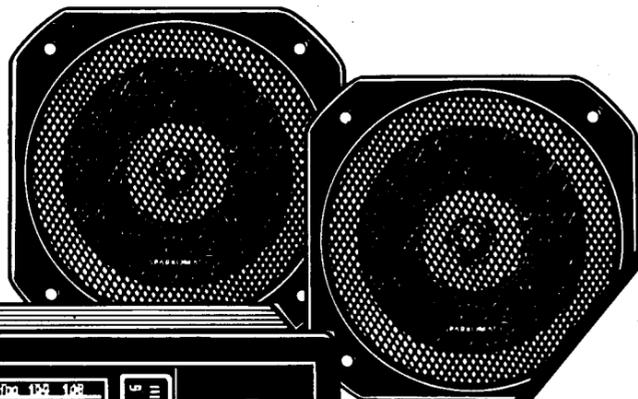
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Rockets blast past Missile Systems in basketball

AML Rockets, behind twin towers 6-9 Mike Christian and 6-8 Aubrey Askew, rolled past Missile Systems 63-53 to launch the 1984-85 Civilian Welfare Basketball League last week at the old post gym.

The Rockets were awesome. Christian poured in 31 points, grabbed 15 rebounds and blocked four shots as the Rockets quickly established themselves as one of the league's top teams while Askew added 13 points and 10 rebounds. Team-mate Bobby Ford helped with 10.

Larry Cable had 23 for Missile Systems and Glenn Gurley 14.

Elsewhere, PAO upset defending champion, P&P -2, in a 74-73 thriller; Security stopped Computer Bits, 57-49; F&A downed COE, 59-34; MIA stopped Pershing 52-34; and T&E forfeited to Green Machine.

PAO got some hot outside shooting and strong inside play from James Simmons, Roger Berry and

Craig Crossfield to grab an early lead and held it until the fourth quarter before P&P -2 rallied to go ahead in the waning minutes. But Simmons hit a crucial basket in the final seconds to give PAO the victory.

Crossfield tossed in 20, Simmons 18, Bob Hubbard 12, and Berry 10 to spearhead PAO. Willie Epps, league leading scorer for P&P -2 last year, hit for 38 to take high honors while Dave Emanuel assisted with 25.

For Security, Abdullah Muhammad had 16, followed by Leon Williams with 10 points and 10 rebounds, and James Wells with 10. Scott Little had 16 and Fred Campbell 15 for Computer Bits.

Top point getters for F&A were James "Mooney" Battle with 14 and Keith Frost with 11. Bill Mog had 16 for COE.

Kenneth McCormack was high for MIA with 16 while John Campbell led Pershing with 12.



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SM 5106 Organizational Communication	14 Jan 85	25 Mar 85	Mon
CM 5012 Procurement & Contract Mgmt & Admin II	14 Jan 85	25 Mar 85	Mon
SM 5018 Policy Formulation	15 Jan 85	26 Mar 85	Tues
SM 5024 Management of Production	15 Jan 85	26 Mar 85	Tues
SM 5026 Computer Applications for Managers	15 Jan 85	26 Mar 85	Tues
CM 5031 Procurement—The Legal Concepts	15 Jan 85	26 Mar 85	Tues
M 5101 Mathematics for Management	15 Jan 85	26 Mar 85	Tues
SM 5000 Financial Accounting	16 Jan 85	27 Mar 85	Wed
SM 5013 Behavioral Science & Management	16 Jan 85	27 Mar 85	Wed
SM 5032 Personnel Mgmt. & Industrial Relations	16 Jan 85	27 Mar 85	Wed
CM 5018 Contract Negotiations & Incentive Contr.	16 Jan 85	27 Mar 85	Wed
OR 5104 Operations Research Computer Techniques	16 Jan 85	27 Mar 85	Wed
SM 5002 Financial Management & Control	17 Jan 85	28 Mar 85	Thur
SM 5005 Economic Environment of Management II	17 Jan 85	28 Mar 85	Thur
SM 5006 Managerial Statistics I	17 Jan 85	28 Mar 85	Thur
SM 5027 Mgmt & Develop of Computer Software	17 Jan 85	28 Mar 85	Thur
SM 5062 Logistics Policy	17 Jan 85	28 Mar 85	Thur
OR 5048 Reliability Theory I	17 Jan 85	28 Mar 85	Thur

Approval has been granted for Veterans Administration tuition for eligible persons. For information contact Florida Institute of Technology Resident Director, 876-1581 or visit the Center in Building 7446 Warehouse Road, weekdays between 0900-1630



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Chapel staff conducts Christmas food basket program

BY PAM ROGERS

The annual Christmas Food Basket Program for needy military families is well under way, says Chaplain (Col.) Delbert Gremmels, post chaplain.

Each year about 70 families receive baskets of food and toys from the program. Gremmels says the first sergeants of each unit usually suggest families who are in need of assistance. Recipients are usually soldiers who are in grades E-1 to E-4 and married. In some cases, higher ranking soldiers who have several children also receive assistance.

Gremmels says he has no doubt that enough food and money will be collected for the baskets this year. "I have been so pleased in the past. I've just been overwhelmed with the graciousness of the people in the community, both military and civilian."

Many people donate money to the program. Gremmels asks that donations be made by check to the Consolidated Chaplain's Fund. This will expedite book-keeping.

Much of the work in preparing the Christmas baskets is done by volunteers. After background information about the recipients is obtained, workers go through the food that has been collected, and assemble baskets to fit each family's needs. The number and ages of children are considered when the baskets are made. Shortages are determined, and money collected is used to purchase items to round out the baskets. Certificates which can be cashed in for meat at the commissary are included in each basket.

The packages will be distributed on Dec. 21. Gremmels hopes that since families will receive the food relatively early, they will be able to use any extra money of their own to buy Christmas presents.



FOR NEEDY FAMILIES — Donated food will be distributed in time for Christmas

The post exchange has been collecting canned goods from its customers in a new program called "Share Your Blessings." All food collected will be turned over to the Food Basket program. Robert Davis, manager of the exchange, says customers receive a coupon good for a 10 percent discount on a single item for each can

of food they donate. He says the response has been very favorable.

Gremmels says that almost all organizations on post have contributed in some way to the Food Basket program. "We've had good publicity and good backing," he says. "I know we'll get all we need."

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Calibrator company changes command

A new commander has taken over at Headquarters & Headquarters Detachment, TMDE Support Group. Capt. Melvin Doolan assumed command from Capt. Micheal Coleman in a ceremony held last Friday at the old post gym. Doolan served as adjutant for Special Troops since arriving here in May 1983. "It is indeed an honor and a privilege to be taking over the reins of such a fine organization as Headquarters and Headquarters Detachment, TMDE Sup-

port Group," Doolan said. He is a native of Freeport, Texas. Coleman leaves for Izmir, Turkey, to become adjutant for Headquarters Command, U.S. Army Element, Land Southeast. The Montgomery, Ala., native is a 1975 graduate of Huntsville's Alabama A&M University. "Thank you very much for your support," Coleman told the group. "May God bless you all."

Experiment explores flight maneuverability

The third flight experiment of a program in which the Army is exploring guidance and control technology for nonnuclear "kill" within the atmosphere of strategic nuclear missiles was conducted Nov. 29. The flight appears to have followed the planned profile. However, complete data analysis will take several weeks. The main objective of the flight at White Sands Missile Range, was to demonstrate programmed maneuvers by a flight vehicle using a novel configuration of attitude control motors. The flight profile included guiding the vehicle toward a target point in the atmosphere. The experiment is one of a series in the Small Radar Homing Intercept Technology program. The SRHIT experiments are being conducted by the Army's

Ballistic Missile Defense Advanced Technology Center to determine the miss-distance which can be achieved with a highly maneuverable, homing nonnuclear flight vehicle operating within the atmosphere. The first SRHIT flight, on Jan. 20, demonstrated performance and stability of the flight vehicle in an unguided ballistic trajectory. In the second flight, on March 15, the vehicle became unstable while executing the second of six planned maneuvers, and its radome and fins were torn off. Actions were taken to increase the vehicle's stability for this third flight. Subsequent SRHIT flights will evaluate its ability to home-in on a target. Vought Corp. of Dallas, Texas, is prime contractor for the program.

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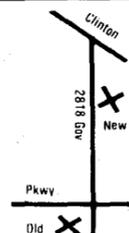
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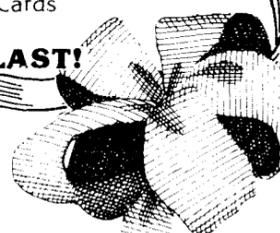
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ANNOUNCEMENTS

Production and inventory control

The Tennessee Valley Chapter of the American Production and Inventory Control Society will hold their monthly meeting on Tuesday, Dec. 11, at the Sheraton Inn, beginning with a social at 6 p.m. The speaker will be Dr. Jack Turner. For reservations call 859-3660, ext. 134.

Post theater

Tonight - The Wild Life (R) at 7 p.m. Thursday - Silkwood (R) at 7 p.m. Friday - The Osterman Weekend (R) at 7 p.m. Saturday Kidco (PG) at 7 p.m. and All the Right Moves (R) at 9:30 p.m. Sunday Purple Hearts (R) at 7 p.m. Monday - Still of the Night (PG) at 7 p.m. Tuesday - Irreconcilable Differences (PG) at 7 p.m.

Bloodmobile

The bloodmobile on Friday will be at building 4650 (Teledyne Brown) from 9 a.m. - 3 p.m. and at building 5400 from 8 a.m. - 12 noon. For information call Donna McVay, 876-7621.

New officer orientation

A mandatory orientation is scheduled Dec. 13 from 8 a.m. - 12 noon in building 5250, room A-241, for newly-assigned warrant officers and commissioned officers (O-1 through O-5) who have not attended a previous orientation. For information call 876-4541.

Learning center

The Learning Resource Center offers a Basic Reading Skills Curriculum. The curriculum includes lessons in vocabulary building, basic comprehension, judging written material, and interpretation.

Community ballet

Community Ballet Association will present its acting company, Huntsville Civic Ballet, in its annual performance of "The Nutcracker" on Dec. 8 and 9 at the Von Braun Civic Center Concert Hall. To avoid a conflict with the Christmas parade, there has been a time change in the Saturday matinee. The performance times are 12:15 and 8:15 p.m. on Dec. 8 and 2:15 p.m. on Dec. 9. Admission is \$3 for students and senior citizens; \$5 for others. All seats are general admission.

Christmas program

A program, "The Living Christmas Tree", will be presented Dec. 15-19 by the sanctuary choir of the First Baptist Church on Governors Drive. Admission is free. For reservations call 534-5646.

Christmas crafts

The annual Christmas crafts show of the North East Alabama Craftsmen's Association will be held at Von Braun Civic Center Dec. 7-9. Show hours are 10 a.m. - 9 p.m. Friday and Saturday and 10 a.m. - 5 p.m. Sunday. Admission is free and proceeds from the show benefit charities.

To enroll submit a DD form 1556 to Civilian Personnel Office, ATTN: AMSMI-JT/LRC, Learning Resource Center, building 7446. For more information call 876-1061/1416.

Government accountants

The North Alabama Chapter of the Association of Government Accountants will meet on Thursday, Dec. 13, at the Officers Club. Social hour will be at 11 a.m. with dinner and the program to follow. NASA'S space station project will be discussed by its deputy manager, Cecil C. Gregg. For reservations call Sharal Huegele, 876-8147, or Theresa Scholz, 895-3192.

Computer society

The IEEE Computer Society will meet Dec. 7 at the Officers Club, beginning with a social at 11:15 a.m. Dr. J. Hoomani of UAH will speak on the "Project Access" donation of computers to the university. For reservations call 837-7900 by noon Dec. 6.

Blood drive winners

Winners of the October blood drive were: 1-50 category, Technology Integration Office, 17 percent participation, coordinator Ann Esslinger; 51-100 category, Support Services Division, 24 percent participation, coordinator Brenda Boyett; 101-150 category, Advanced Sensors Directorate, 16 percent participation, coordinator Peggy Cook; 151-200 category, Civilian Personnel Office, 8 percent participation, coordinator Teresa Davis; 201-400 category, Finance and Accounting Division, 14 percent participation, coordinator Brenda Ellison; 401-over category, Procurement and Production Directorate, 12 percent participation, coordinator Linda Gentle. Donna McVay is blood program coordinator at Redstone Arsenal.

Catholic women

The Catholic Women of the Chapel will meet Dec. 7 at 9 a.m. for a "Baby Jesus shower". Those attending should bring a new unwrapped item of clothing for an infant. The clothing will be donated to needy mothers through the Family Catholic Services Center. A film will be shown at the meeting.

Christmas party

The Missile Logistics Center Christmas Party will be held Friday at the Elks Club on Franklin Street. A social is from 7-9 p.m. with music from 8:00 till midnight. For reservations call Glen Smith, 876-7397, John Dinges, 876-1336, or Teri McGinnis, 876-9104. For further information call Glen Smith, 876-7397.

Economy couples

The Economy Couples Club for all E-1s - E-4s who are married and live off post has two Christmas parties scheduled. The first for children of members is Dec. 8 at 3 p.m. at Post Chapel. A couples party is scheduled Dec. 9 from 5-9 p.m. at the Civilian Recreation Area Rustic Lodge.

Carpool Hotline



Call 876-1500 to place your free carpool ad

Harvest

Ride wanted from Harvest, Highway 53, to 7613, hours 7-3:30. Jean Killian 876-1023.

Winchester

Carpool member wanted from Winchester, Tenn., to 4505, 4200 or vicinity, hours 7-3:30. Larry Bowers 876-4775.

Southeast

Carpool wanted from Weatherly Road area to 5250, hours flexible. Claire Richards 876-8067.

Arab

Ride wanted from Arab to 5681 area, hours flexible. Juanex Alexander 876-4552/2748.

Birmingham

Carpool wanted from Birmingham area, I-65, to 4663 area, hours 8-4:30. Dale Dawson 453-2286.

Athens

Carpool wanted from Athens to 3710, hours flexible. Lou Helms 876-3146.

DUI conference

The North Alabama Alcohol Advisory Council's first annual DUI conference will be held Thursday, Dec. 13, in the Huntsville City Council chambers on the first floor of the municipal building. Registration is at 1:30 p.m. and a program is at 2:00. Stanley Keesling, regional administrator of the National Highway and Traffic Safety Administration, will be keynote speaker. Col. David Adderly, Missile Command security director and provost marshal, will serve on a DUI panel of five.

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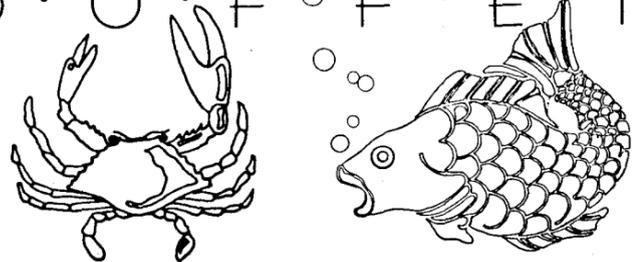
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