

# Redstone Rocket

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## Army seeks to make equipment 'soldier friendly'

BY SKIP VAUGHN

Just because a missile works doesn't mean it can easily be operated and maintained.

That is the reasoning behind a program to make equipment with the user in mind. It's called Manpower and Personnel Integration (MANPRINT). "What it's designed to do is put human factors considerations

over system design considerations. In other words make equipment *soldier friendly*," said Mark Wolfson, chairman of a task force to implement the program here.

Interest in the program at high levels of the Army stems from two things. First the Army has fielded more than 400 new weapon systems and instruments.

Second, if the new technology isn't applied with the user in mind, equipment can become too complex to operate.

The vice chief of staff of the Army approved the Army Materiel Command's action plan to put the program on all developmental systems. The Missile Command then took steps to apply the program here. A task force is to identify procedures that can be changed and then make recommendations. Besides Wolfson, a logistics management specialist in the Integrated Logistics Support Office, members represent organizations throughout the command.

"Human Factors Lab, Army Missile Lab, and LSA (Logistics Support Analyses) Management Office have been identified initially as organizations that will be affected by MANPRINT," Wolfson said. "As we get farther and farther into the task force efforts, others may be identified."

The task force, formed Nov. 15, is to meet weekly. Presently it consists of nine members. It has until June 1985 before it is disbanded and its recommendations acted upon where applicable. "If applied properly (the program) should eliminate future and costly product improvement programs, and better define initial contract requirements," Wolfson said. "A lot of these product improvements that are initiated are brought about to make already fielded systems easier to operate and maintain and they're usually very costly."

There are usually two reasons for product improvements. One reason is that the threat changes. Another is to increase readiness by streamlining operation and maintenance procedures. "It's the readiness factor that MANPRINT concentrates on," Wolfson said.

He can appreciate the program from personal experience. Until recently he worked in the new equipment training division of Maintenance Engineering Directorate, Missile Logistics Center. Twenty years ago he worked with the Nike-Hercules system when he was a soldier. "I worked on a device called a flight simulator. Within the flight simulator there was a coaxial cable which was almost impossible to reconnect because of the way it was strung through the electronic hardware chassis," he said. "Because of this



**HI SANTA** — Children gathered at the intersection of Hughes Drive and Goss Road wave to Santa Claus as he makes his rounds through the housing area. He rode a fire engine, siren screaming, and tossed candy treats to young people and parents who came out to greet him. Santa will ride through the housing area again this Saturday beginning

around 11 a.m., then will hear gift requests from noon to 3 p.m. at the main exchange. More of what is going on here for the holidays can be found inside today's issue of the *Rocket*, the last until Jan. 9. Have a Merry Christmas and Happy New Year!

## Post deer gun-hunting schedule announced to track with state dates

Gun hunting for antlerless deer at Redstone will not begin on Saturday, Dec. 22, as previously announced.

Instead, the first date when antlerless deer may be hunted with guns on post is Wednesday, Dec. 26. Ten other dates have been authorized by the state commissioner of conservation. They are: Dec. 27-30 and Jan. 5-6, 12-13 and 27-28. The dates of Jan. 27 and 28 represent another change from previously announced dates.

The state has authorized the taking of 200 antlerless deer on the arsenal this season. Once that total is reached the antlerless deer season ends. If there are hunting days left on the schedule, only antlered animals may be legally shot.

The confusion in dates resulted from a misunderstanding between arsenal and state officials.

Redstone cannot authorize shooting of antlerless deer without state permission. To grant that permission, the state commissioner of conservation must publish a regulation setting the dates and the number of antlerless deer authorized to be taken. State law requires that regulation to be published well in advance of the season. Once set, the dates in the regulation cannot be changed without going through the lengthy public notice procedure established by state law.

The regulation published by the state this year

specified dates that did not agree with those already announced by the Redstone Outdoor Recreation Center and given to arsenal hunters. "When we got the state regulation and noticed some dates were different than those we thought we would get, we thought we could get the state to change the dates," Bob Redding, director of Outdoor Recreation, explained. "For example, the state regulation set the opening day for the antlerless gun season on post as Dec. 8. We had already told hunters it would be Dec. 22, so we wrote the state and asked them to switch the dates. We weren't asking for any more days, just different dates. Now we have been told that the dates cannot be changed without amending the regulation, republishing it and going through a waiting period required by state law. There isn't time to go through the waiting period the law requires and still make the changes.

"Bottom line is we must comply with the state regulation and hunt antlerless deer only on the dates specified by the state or not hunt. We chose to go ahead and hunt in accordance with the state regulation. I'm very sorry we could not get this worked out as we had hoped we could."

Redstone hunters killed 200 antlerless deer during the 11 hunting days authorized by the state last season.



**WOLFSON**

difficulty, it was often broken and had an impact on system readiness."

Another experience is one Wolfson probably shares with many other people. A copying machine jammed and, in order to restart it, he had to push a reset button. The button was located deep within the confines

(Cont'd on Page 5)



## Whitesburg Bridge

Editor:

This is a request directed toward all people who use the Whitesburg Bridge (Route 231 South). Various motorists have written, with no results, to the *Huntsville Times* and to the local TV stations objecting to the poor planning of the construction project, the inordinate amount of time it is taking to finish it, the lack of traffic control resulting in long lines during rush hours, and the rapidly mounting injuries and property damage from the many accidents. We believe a massive letter writing campaign will be necessary to focus official interest in effecting a temporary cure and immediate effort to speed completion.

Please, to possibly save a life, write to the following: Congressmen Flippo, Heflin, and Denton; chairman, Madison County Commission; mayor, Huntsville; state highway director, Montgomery; Gov. Wallace; Department of Transportation, Washington, D.C.

Remember, the life you save may be your own. And rumor has it that construction is ahead of schedule, but the schedule calls for two more years.

Gray Parker  
John Kmetz  
Richard Beckhart

## Friendly wagers

Editor:

As the holiday season rapidly approaches, television will once again offer viewers a glut of college football bowl games. And, as one would guess, the "My team can beat your team" attitude will surely lead to a variety of friendly wagers. A degree of caution should be exercised when participating in such activity, though. First and foremost, both parties must agree on the specific rules which will govern the wager and ultimately determine the winner. The following example should emphasize this point.

Skip Vaughn and Wally Wagers decide to bet on the outcome of the Liberty Bowl. Skip picks Auburn to beat Arkansas by 7 points. This usually means that Auburn must win by at least 8 points for Skip to win the wager. However, if Skip follows the same rules he used throughout the regular season (as published weekly in the *Redstone Rocket*), Wally will be in for a big surprise. According to Skip's rules, if Auburn wins by 10 points, Skip wins. If Auburn wins by 1 point, Skip wins. As a matter of fact, if Auburn wins, Skip wins. That's how his

"274-110-10 for 71 percent" (*Redstone Rocket*, Dec. 5) was calculated. However, if Skip's predicted point spread had been used, we would have read "171-211-12 for 44.8 percent."

In short, ensure that both parties understand the rules and DON'T BET ON ANYTHING WITH A SPORTSWRITER!

Ron Danhof  
Army Missile Lab

## Caring attitude

Editor:

It is with a great sense of personal pride and deep feeling of gratitude that I write to thank the federal contributors who donated so generously to this year's CFC drive.

As volunteer president, United Way of Madison County, I want to echo loudly the thanks of the thousands of local individuals and families who will benefit from your voluntary contributions.

Your achievement of \$755,128 in total giving, of which \$447,831 will remain in the Madison County area, is extremely significant and you have every reason to be proud.

Having been in federal service for many years, and now as a permanent member of the local community, I can attest to the fact that this record breaking CFC is just one of many outward manifestations of your car-

ing attitude toward your neighbors and friends. I feel very proud of our federal community.

I would like to extend my heartfelt thanks to Maj. Gen. Jerry Max Bunyard for leading the campaign and Myra Bice for chairing the local Federal Coordinating Committee and to all the federal volunteers who helped to make this year's CFC so successful.

Please feel free to call on any of the United Way funded agencies if they may assist you, and again thanks for your wonderful response in helping people care for others.

Retired Maj. Gen. Louis Rachmeler  
President, United Way of Madison County

## First in space

Editor:

I want to commend the *Rocket* on its two-page feature on the career of Miss Baker. We should all be proud that the first female in space lived right here in Huntsville for so many years.

Unfortunately, Baker's death came as a shock: On that day, I read an article that she was being treated for kidney elements, but that her life was not in danger. Therefore, I was astonished when I turned on the television a few minutes later and learned that Baker had died at Auburn University, which sadly had no more success with her case than with its final field goal attempt against Alabama that same week.

Baker was an unlikely space pioneer — young, uneducated, female and born in foreign country — who nevertheless stood tall and became part of the American dream. She never advocated pessimism or despair, and the word defeat was not in her vocabulary. And during her long years — the equivalent of 106 when translated into dog years — she was never an abuser of drugs. Considering that she died when her condition was not even called life-threatening, I can't help feeling that perhaps she was not afforded the best life-saving methods. Why wasn't a kidney transplant attempted? A kidney from an infant female baboon would have been about the right size, considering Ms. Baker's petite stature.

I could go on, but why beat a dead chimp? Let me just say this: In 1959, when the Russians were ahead of us in space, Baker stood tall and came through for us in a clinch. Why couldn't we have done the same for her?

Name withheld by request

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.

## THE REDSTONE ROCKET

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Everything advertised in this publication must be made available for purchase, use or patronage without regard to race, color, creed, sex or national origin of the purchaser, user or patron. A confirmed violation or rejection of this policy of equal opportunity by an advertiser will result in refusal to print advertising from that source.

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## Commander's message

To the personnel of Redstone Arsenal:

I want to share a few thoughts with you as we conclude an old year that has brought many challenges and look ahead to a new one which may bring the severest tests yet of our abilities, energy and resources.

These seem to be both the best and worst of times for us in national Defense. Young men and women — bright, ambitious, patriotic and wanting to be all they can be — are joining their Army in record numbers. The American public and its elected representatives continue to support a strong, ready military force and are making the money available to build, train and equip it.

But at the same time, there is a mounting concern over military spending and the national debt. There have been cutbacks in some government programs and more are likely to follow. Federal pay freezes and cuts are being talked. Even those most supportive of Defense programs must question if we as a nation can continue to afford them. I believe, and believe most Americans believe with me, that yes, we can, and yes, we must, afford them.

And I believe too that a nation that must sacrifice other programs to allow Defense needs to be met will now more than ever look to us to spend every dollar wisely and well. This, I believe, is our challenge for the new year and for some years hence.

This we must keep ever in mind as we put into the hands of American soldiers a whole new generation of important weapons that they need badly and that we know are good weapons because they are of us.

From that epoch-making Redstone missile of some time ago to those modern, first-rate systems we are now fielding or supporting to those being developed in our laboratories, we have staked our reputation, individually and collectively, on our product, and I doubt that there has been an instance where we have not done proud ourselves, our soldiers and our great nation.

We know and the world knows that we build missile weapons that work. In 1985 and beyond, the measure of our success, at least in the public eye, may well be whether we build weapons that give taxpayers honest value. Using this benchmark, we fail, in my judgment, when we pay more than a fair and just price for any part of a weapon be it a lock washer or a warhead.

The public accepts that modern weaponry does not come cheap; however, the public does not accept that items become extraordinarily expensive simply by virtue of their being a part of a military procurement. We know this from the ground swell of righteous indignation that erupted around the disclosure that hammers were being bought for \$400 and plastic caps resembling crutch tips were costing \$1,000 each. Granted these are isolated, outrageous and probably unfair examples, but I mention them because they have done a lot lately to shape the public's perception of what's being done with some of their Defense dollars.

Therefore we must investigate, analyze, question, challenge and — the notion I like — approach every purchase as if the money were coming from our own pocket. If we resolve to do that, we should never worry about sully our own reputation or that of our fine weapons.

Let this be our guiding principle in the new year. And in all of our endeavors let us be ever mindful of energy, environment and other matters that along with Defense are vital to our national interest.

Finally, as we partake of the joy and fellowship of the Yule season, let us think of those in our profession who cannot be home for the holidays and remember them in our prayers.

From me and my family to you and yours, a Merry Christmas and Happy New Year.

Maj. Gen. Jerry Max Bunyard

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# CFC contributions exceed \$758,780

It should be a good Christmas for charitable agencies if this year's record breaking Combined Federal Campaign is any indication.

Contributions to CFC totaled \$758,780.95, the largest amount ever raised in the Huntsville area federal community.

About 13,862 military and civilian workers contributed for an average donation of \$54.74 per person. Donations exceeded the goal of \$650,000 set earlier in the year by the Local Federal Coordinating Committee for the four-week drive that officially ended Oct. 26. Money continued coming in during November and a few dollars were still coming in this month.

"The credit for the success of the 1985 CFC belongs to Maj. Gen. Bunyard for his strong leadership as general chairman of the campaign, and to the hundreds of volunteers and thousands of donors who dedicated themselves to the task of lending a helping hand to the various charities who depend on our contributions," said Myra Bice, chairperson of the Local Federal Coordinating Committee. "One of the most gratifying experiences of my career has been in watching this campaign take shape, and in personally witnessing the numerous acts of kindness and benevolence in this community. It has truly been 'the campaign of the people.' I am honored and delighted to have been a small part of this project."

Here are the contributions by Huntsville area federal agencies:

Agency	Contributions
Missile Command	\$328,312.57
Marshall Space Flight Center	\$248,179.84
Ord Missile & Munitions Ctr & Sch	\$72,532.54
Corps of Engineers	\$26,680.80
Ballistic Missile Def Svcs Cmd	\$25,560.60
TVA- Brown's Ferry	\$12,394.00
Postal Service	\$11,582.00
Ballistic Msl Def Adv Tech Ctr	\$10,382.00
Army Readiness Group, Redstone	\$3,500.00
Office of Personnel Management	\$2,430.00
Post Exchange	\$2,037.10
Army Info Svcs Cmd	\$1,944.50
Army Medical Dept Activity	\$1,764.00
USAMC Mgmt Engineering Activity	\$1,501.00
Commissary	\$1,144.00
Treasury Dept., ATF Division	\$1,102.00
FAA- Air Traffic Control Tower	\$1,065.00
Dental Activity	\$1,018.00
Army Audit Agency	\$831.00
Internal Revenue Service	\$803.00
Social Security Admin	\$671.00
GSA- Interagency Data Svcs Facility	\$650.00
TVA- Huntsville	\$626.00
Defense Contract Audit Agency	\$530.00
General Accounting Office	\$524.00
Def Contract Admin Svcs, H'ville	\$464.00
Marine Corps Reserve Center	\$325.00
GSA-Public Bldg Service	\$186.00
Agriculture Department	\$33.00
Defense Investigative Service	\$8.00
<b>Total</b>	<b>\$758,780.95</b>

# Holiday hours listed for Redstone

Here are the holiday hours for post facilities:

**Post Exchange:** open 9 a.m. - 4 p.m. Dec. 24 & 31. Closed Dec. 25 & Jan. 1.

**Troop Area PX, barber shop and laundry:** closed Dec. 22 Jan. 3.

**MCSS:** open 9 a.m. - 4 p.m. Dec. 24 & 31. Closed Dec. 25 & Jan. 1.

**Shopette:** open 9 a.m. - 4 p.m. Dec. 24 & 31. Closed Dec. 25 & Jan. 1.

**Service Station:** open 9 a.m. - 4 p.m. Dec. 24 & 31. Closed Dec. 25 & Jan. 1.

**Theater** will be closed Dec. 25 & Jan. 1.

**Commissary:** open 9 a.m. - 6 p.m. Dec. 24 & 31. Closed Dec. 25 & Jan. 1.

**Florida Institute of Technology:** closed Dec. 22 - Jan. 2.

**Outdoor Recreation Center:** open 4:30 a.m. - 6 p.m. Dec. 21-23 & Dec. 26-30. Closed Dec. 24, 25, 31 and Jan. 1.

**Recreation Center:** open Dec. 25 & Jan 1, 1:30-10 p.m.

**Bowling Center:** closed Dec. 24, 25, 31 & Jan. 1.

**Craft Shops:** closed Dec. 24, 25, 31 & Jan. 1.

**Library:** open 9 a.m. - 5:30 p.m. Dec. 24, 26, 27, 28, 31 & Jan. 2-4. Closed Dec. 22, 23, 29, 30 & Jan. 5.

**Gymnasium:** open 10 a.m. - 2 p.m. Dec. 24 & 31. Closed Dec. 25 & Jan. 1.

**Officers Club:** open Dec. 24 for lunch, closing at 2 p.m. Closed Dec. 25 & Jan. 1.

**NCO Club:** closed Dec. 24, 25 and Jan. 1.

**Enlisted Club:** open Dec. 24 12 noon - 6 p.m. Closed Dec. 25 & Jan. 1.

**Biscuits and Burgers:** open Dec. 24, 6 a.m. - 2 p.m. Closed Dec. 25 and Jan. 1.

**Package Store:** open Dec. 24 & Dec. 31, 9 a.m. - 5 p.m. Closed Dec. 25 & Jan. 1.

**Dental Clinic:** closed the afternoon of Dec. 20 and closed Dec. 25 & Jan. 1.

**Golf Course:** closed Dec. 24, Dec. 25, Dec. 31 & Jan. 1.

**Youth Center:** open daily 1-8 p.m. (closed Sundays) and closed Dec. 25 & Jan. 1.

# Enlisted preference statement revised

WASHINGTON — The enlisted preference statement (DA form 2635) has a new look.

The new form, dated August 1984, contains information blocks for the married army couples program, the exceptional family member program, and spouse employment, and asks for the soldier's duty telephone number.

The form was last revised in 1976. Since then, enrollment in these three programs has grown dramatically, said Lt. Col. James Weiskop, chief of the U.S. Army Military Personnel Center's Assignment Procedures Office.

The new entries are located at the bottom on the

front, and at the top of the back of the form. Weiskop cautions that the new information blocks are not a substitute for enrolling in the programs; enrollment must still be made through normal procedures.

The addition of the telephone number entry will mean many hours saved when assignment managers need to contact the soldier, Weiskop added.

Until the revised forms are received through normal publications supply channels, the 1976 version will be used until supplies are exhausted. Soldiers can simply write in the new data in the remarks section.

For more information, contact your military personnel office. (Arnews)

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# Reenlistment brings added bonus for four Marines

BY CINDY WATSON

Four Marines, instructors at the Ordnance Missile and Munitions Center and School, will have some extra money for Christmas.

By reenlisting last Friday, each will receive a bonus of \$12,000 to \$16,000. They get half of their bonus now and the rest over the next few years of their reenlistment.

Although the money was a big influence, the Marines say it was not their main reason for reenlisting. "You have to like the Marines; if you don't want to be here you don't have to be here. The money was just an added bonus," said SSgt. Allan Soester, instructor at the ammunition technician school at OMMCS. "It is going to be used for mad cash. I will pay some bills and spend the rest," he added, with agreement from the other enlistees.

The money is probably small payment for the time the Marines must spend away from their families. "The money helps. That's not the only reason I rejoined, I like the Marines," said SSgt. Anthony Saladino, Hawk maintenance chief.

"The money still doesn't make up for my being away from my family, though."

The Marines agreed their military career is more than an occupation.

"It's not a job. We are not just making a living, it is a way of life," Soester said. "We just are not willing to give up that life. I would have signed the papers if there was a bonus or not."



**BONUS CHECKS** — Marines holding checks they received for reenlisting are, from left, SSgt. Edward Riley, SSgt. Anthony Saladino, SSgt. Larry Moskol, and SSgt. Allan Soester.

## New arrivals get coupon book for services here

BY PAM ROGERS

Military newcomers to the arsenal will be welcomed with a book of coupons worth up to \$28 in services from Morale Support Activities. "The coupons are a way to welcome new soldiers and introduce them to the amenities available on post," said Bill Diamant, morale support officer. He added that in the past, many new arrivals were not aware of the activities available to them.

Each book of coupons contains discounts on services from the various craft shops, bowling center, recreation center, golf course, outdoor recreation center, flying club, and Army Community Service.

The coupons will be valid for a period ranging from six to 10 weeks, depending on when the newcomer arrives. "The booklet was mandated by the Morale Support Fund Council," said Joe Hopkins, head of plans and development for Morale Support Activities. Hopkins developed the basic concept of the coupon

program, and worked with providers who offer discounts on services. The program is a joint effort between Morale Support Activities, the Morale Support Fund Council, and Army Community Service.

About 1,000 booklets are to be distributed each month for the first three months of the program. Afterwards the number is to be adjusted according to demand. "The providers are very enthusiastic about the program," said Diamant.

"The discounts offered are their proposals. Nothing was imposed on them."

This program will be an ongoing service for newcomers, and may be expanded if new activities become available.

The books will be limited to one per servicemember or family. They will be valid through the last day of the month printed on the upper right hand corner of the cover.

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# Merit payouts due by Dec. 31

WASHINGTON — Merit increase payouts under the newly revised system for merit pay federal employees should occur no later than Dec. 31, according to Army personnel officials. They point out that the December deadline should help avoid problems in reporting income tax.

Along with other agencies, the Army has begun processing the pay adjustments under the performance management and recognition system.

Base pay adjustments will be given to GM employees rated "fully successful" or higher, and will vary depending on each employee's grade, rating, and position in the pay range, as shown in the chart below:

Grade	Performance Rating*	Pay Range	Payout
1984 Salary Range			
GM-15	Ex	\$50,495-\$65,642	\$1,683
	HS	\$50,495-\$55,543	\$1,683
		\$55,544-\$65,642	\$ 842
GM-14	FS	\$50,495-\$55,543	\$1,683
	EX	\$42,928-\$55,807	\$ 561
	HS	\$42,928-\$47,220	\$1,431
GM-13		\$47,221-\$55,807	\$1,431
	FS	\$42,928-\$47,220	\$ 716
	EX	\$47,221-\$55,807	\$ 477
GM-13	EX	\$36,327-\$47,226	\$1,211
	HS	\$36,327-\$39,959	\$1,211
	FS	\$39,960-\$47,226	\$ 606
		\$36,327-\$39,959	\$1,211
		\$39,960-\$47,226	\$ 404

\*FX — Exceptional  
HS — Highly Successful  
FS — Fully Successful

Decisions still are pending on payout of performance-based cash awards under the new system and on the comparability pay increase.

Questions about the payout process should be directed to your local civilian personnel office. (Arnews)

## Apache helicopter exceeds goals

WASHINGTON — The "world's greatest airborne weapons platform," the AH-64 (Apache), has added another chapter in its operational history.

During a recent training flight at Yuma Proving Ground, Ariz., a specially equipped version of this Army attack helicopter exceeded expectations in destroying ground-based targets under simulated combat conditions.

Equipped with the production model of the target acquisition and designation sensor, along with the pilot night-vision sight, the helicopter launched two Hellfire anti-armor missiles, which Army operations officials say operated "well beyond the specified maximum night-engagement ranges. During the training program thus far, a total of six missiles have been fired, all attaining direct hits. The aircraft and weapons have been under the control of aviators being trained as pilot and gunnery instructors for the first AH-64 transition course. (Arnews)

## Soldiers sought for astronaut program

WASHINGTON — The Army is looking for as many as 10 candidates to add to its corps of two astronauts currently serving with the National Aeronautics and Space Administration.

Soldiers in the total Army interested in applying for the Army astronaut program have until Jan. 8 to submit applications.

Once selected, the candidates report to the Lyndon B. Johnson Space Center in Houston for a one-year training and evaluation period. The candidates will be selected to be Space Shuttle pilots or mission specialists.

Army personnel officials say that soldiers chosen can expect seven years of duty with NASA. Active duty soldiers incur a three-year service obligation, and Army national guard and Army reserve soldiers must have "sufficient retainability to serve an eight-year tour," say officials.

Soldiers interested will find the necessary qualification criteria and application procedures at their local military personnel offices. Officials point out that the educational, technical and experience requirements for the Army astronaut program are stringent, and competition is expected to be keen. (Arnews)

## Military pay rates adjusted

WASHINGTON — The four percent military pay raise that takes effect Jan. 1 will not only show in the paychecks, but also at tax time.

Rates for basic allowance for quarters are being adjusted to 65 percent of the average housing cost in the continental United States. The average cost is based on the annual Conus-wide housing cost survey. This year, a "grandfather" clause has been included so that soldiers receiving BAQ before Dec. 31, 1984, will be entitled to either the current rate or the new rate, whichever is greater.

The Federal Insurance Contributions Act withholding rate increases to 7.05 percent. The maximum taxable annual income subject to FICA will be \$39,600.

Variable housing allowance rates have yet to be published, said officials at the U.S. Army Finance and Accounting Center. The finance center officials indicate that rates will increase for most locations.

The executive level V monthly pay cap will be adjusted to \$5,724.90. (Arnews)

## 'Soldier friendly'

(Cont'd from Page 1)

of the copier and was difficult to find. It couldn't be pushed without getting ink on his hands.

MANPRINT can apply to missiles because, like the copying machine, they have to be operated and maintained. "What MANPRINT will do is early on when the equipment is being designed, it will be evaluated for ease of operation and maintenance expediency," Wolfson said.

He believes the program is long overdue. "Many times we're concerned with capabilities of a system as opposed to the maintenance and operation of it," he said. "The soldier gets a system that can destroy a target but has difficulties in operating and maintaining it."

On Jan. 7 a team from the Army Materiel Command is to visit here to brief this command on the program. For more information call Wolfson 876-1281.



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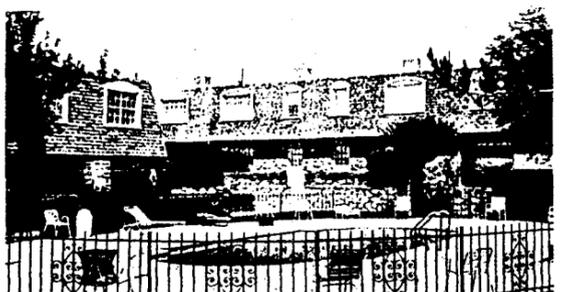
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# Unit here named best communications command

BY SKIP VAUGHN

A year that began with a telephone company shakeup has ended with an award for the communications group here.

The Information Systems Command-Redstone has been named the best of 96 communications units in the 7th Signal Command. This was the first time the tenant activity here won the annual award. "I guess it's the greatest thrill in my life," said Bill Dortch, the unit's director.

It was also the first time the award had been won by

an Army Materiel Command activity. AMC nominated Redstone as its best communications unit and then the group here competed against units from other major commands for the 7th Signal honor.

A team from the 7th Signal Command, headquartered at Fort Ritchie, Md., visited here in October. It judged the unit on financial management, operations, maintenance, and overall management.

The award was presented on the last day of a conference held Dec. 3-7 in Norfolk, Va. It consisted of a trophy, that goes from winner to winner, and a pla-

que. "The plaque, you get to keep. We fully intend to keep the cup, too," Dortch said.

This year began with divestiture by American Telephone & Telegraph which means, in essence, the unit deals with four different telephone companies although three of those belong to AT&T. In the past the unit was dealing with just one, Dortch explained. The change "had quite a bit of impact on our workload," he said. "We had to work a lot of overtime, had to do some organizational realignment in order to keep up our workload."

He calls 1984 "the most exciting year in my entire career, starting with when they fielded Pershing."

The communications unit consists of 91 people including 60 civilians and 31 service members. Its facilities include telephone operations in building 5298, the telecommunications center in building 5250, a maintenance division in building 5673, terminal operations at Research Park, and air traffic control at the Army airfield. In addition to base communications here, it provides support to 12 National Guard state headquarters and five Corps of Engineers districts.

"By far the fastest growing facet in our business is data communications," Dortch said. "That is providing the hardware and circuitry to enable the computers to talk to each other."

Telephone communications is probably the most visible of the unit's operations. It owns the telephone operations office but service is provided by telephone companies. "We provide an approximately \$350,000 a month phone bill for the arsenal to South Central Bell and AT&T," Dortch said.

Projects the unit is working with include Army Materiel Plan-Modernization, a plan to update ability to enter various computer data bases. Also the unit is helping with the Digital Storage and Retrieval Engineering Data System.

Future plans include modernizing the telephone operations facility which Dortch said uses "World War II vintage technology." In the more immediate future, the communications unit is to move into its new headquarters on Neal Road in April. At present it is based in the old quonset hut area known as Tin City.

Dortch, the unit's director since August 1980, has worked in communications for the government for 25 years. Unit officials include Ray Tucker, support division chief; SFC Haywood Goode, air traffic control branch chief; Wallace Peacock, maintenance division chief; and Farris Dennis, telecommunications center branch chief. "My overall goal is to provide this commander with the best communications he's ever had," Dortch said.

The recent award shows the unit's efforts are appreciated.



AWARD — Bill Dortch, director, proudly shows trophy and plaque won by the Information Systems Command-Redstone.

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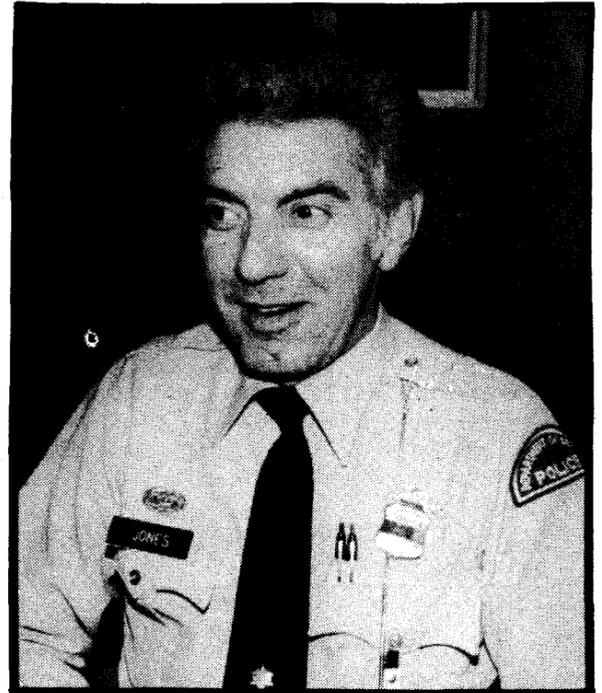
# What's been your favorite Christmas present?



**Bob Hubbard**, public affairs specialist: "My favorite Christmas was every year that I had mom and dad, really. Just having them and the love and excitement that they generated in us, that's what made it. They always bought my sister and me plenty of gifts. You felt love and secure in their love. I didn't realize until they were gone that they were what made it. There's no one gift other than what came from them."



**Janice Vaughn**, Learning Resource Center technician: "About three years ago, my mother had experienced breast cancer. And my best Christmas present was that same year— knowing that she was alive and doing well and that she was on a good road to recovery."



**Marvin Jones**, security guard: "More or less I prefer just getting clothes, stuff like that, for Christmas. That's mainly all I get, is clothes."



**Ginger Stephens**, public affairs specialist: "When I was growing up, my dad spent a lot of time overseas. There were very few Christmases that he was not with us. One Christmas he was stationed in Korea and anything we received from him was extremely special. He knew I wanted a record player in the worst way and that's what I received. I played it and played it and played it until I wore it out and I still have it."



**Maj. Sandy Faulkner**, deputy staff judge advocate: "When I was about 6 or 7 I got an electric train. I still remember that and my dad's still got it. Even like when I was a teen-ager, we used to break it out and play with it. The best thing I can remember, you could put tablets in the smoke stack and it would smoke. And I think my dad enjoyed it as much as I did. I'm not sure whether he got it for me or he got it for him. I think he got it for both of us."



**Buford Crutcher**, Learning Resource Center administrator: "Every one of them. Every one I've ever had; every Christmas. Being around the family and everybody doing well."

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# Holiday meal safety takes prevention

Take steps to make the Christmas turkey meal an enjoyable one, advises a preventive medicine officer. "The holiday season is a bad time for people to come down with a food-borne illness," says Capt. Shannon Johnson, environmental science officer in Preventive Medicine Service.

He offers these tips for preparing a Christmas turkey:

— Thaw the turkey inside a refrigerator. "That temperature is in the safe zone for thawing foods," Johnson says. "It inhibits bacterial growth."

— Cook the dressing separately rather than inside the turkey.

"Even though the temperature on the outside of the turkey might be high enough to kill bacteria, temperature on the inside is not high enough to kill them and really just allows them to multiply and you get food-borne illness," says Johnson.

— After preparing the raw turkey, clean utensils or use other ones for when the turkey is cooked. "If you



don't you'll cross-contaminate the turkey by introducing bacteria from the utensils that were used to prepare the raw turkey," Johnson adds.

"Christmas is supposed to be a joyous occasion," he says. "Hopefully these tips will enable everybody to have a safe and healthy Christmas."

# Green Machine nips F&A in overtime

Now there are only three. That's the number of teams left in the Civilian Welfare basketball league which are undefeated after three weeks of action.

Green Machine sits atop the standings with a 4-0 record, while AML Rockets, and PAO are both 2-0.

Green Machine rolled into the lead Thursday night by defeating F&A, 75-71, in overtime. The game was tied at 66 all at the end of regulation.

Buphus Nall, a 5-9 guard, led the Green Machine attack with 24 points, five rebounds and five steals. Teammates Joe Eason, and Mason Hammons had 14 each while Trevor Washington and Mike Jones had 10 each.

Keith Frost had 18 to lead F&A while James Battle had 16 and Robert McDonald 15.

In other games P&P-2 defeated MIA, 54-41; and Pershing downed COE 55-40.

Willie Epps was high for P&P-2 with 23 points while James Feagan had 15 for MIA.

Robin Campbell and Larry Couch shared honors for Pershing with 12 each while Steve Glover and Bill Seabrooke had 10 each for COE.

In games last Tuesday night, PAO stopped Computer Bits, 85-64, Missile Systems downed Pershing, 77-40, and Green Machine won by forfeit over COE.

Craig Crossfield sparked PAO with 34 points while James Simmons had 25 and Mike Hubbard 20. Scott Little countered with 33 for Computer Bits and Fred Campbell had 10.

Missile Systems had a balanced attack led by Bob Adrian with 20, Larry Cable and Autro Whitman 15 each and Risialah Muhammad 13. Robin Campbell and Argie Haddock had 10 each for Pershing.

## Eight fined for DUI

Eight people were fined for driving under the influence in Magistrate's Court action Dec. 11.

In addition one person was fined for reckless driving, according to the Staff Judge Advocate office.

The following were fined \$500 with \$250 suspended for driving under the influence. They were also given probation for 90 days and must attend and successfully complete DUI school within 75 days:

— Sp5 Ruben F. Arroyo of 5th Student Company; Sp4 Michael W. Gabree of A Company; SSgt. Ethorn Henry of HHC; PFC Bobby J. Holt of A Company; Robert H. Mertz, 42, of 3019 Bayless Drive, Huntsville; Thomas H. Oden of utilities branch, Facilities Engineering; and Pvt. Ronald D. Wiley of 8th Student Company.

Mark L. Robinson, 29, of 1856 Doug Hill Road, Brownsboro, was given 48 hours in jail and a \$500 fine for driving under the influence.

Sp4 Louis D. Hasenstab Jr. of A Company was fined \$50 for reckless driving.

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PAO	2	0
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F&A	2	2
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Missile Systems	1	2
Computer Bits	1	2
Pershing	1	3
COE	0	4

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Dr. Gilbert is Senior Vice President for Dynetics, Inc., and is a recognized authority in radar systems. He has worked in the field of radar for over 22 years, previously holding positions with Teledyne Brown Engineering, Bell Telephone Laboratories, Cornell University, and Hughes Aircraft Company.

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**HONOR**—Car tags proclaiming the honor bestowed on two service members here were presented Dec. 10. From left are Sgt. Gary Kruse, 8th Student Company, NCO of the Year; CSM Harvey Kahl; Sgt. maj. Thomas Lizana, School Brigade; and Sp4

Alex Vanderwerff, Information Systems Command, Soldier of the Year. "These are two outstanding soldiers who deserve everything they have received, and more," Kahl said.

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# Youth center opens for young military family members

BY PAM ROGERS

A new youth center for children of military families was dedicated in a ceremony here on Dec. 13.

Karen Morrell, wife of Sergeant Major of the Army Glen Morrell, and Ellen Kahl, wife of CSM Harvey Kahl, cut the ribbon in front of the newly-renovated building.

In speeches before the ribbon-cutting, both women stressed the importance of the youth center to child development. "The success of the youth center depends on the support that we, as parents give," said Kahl.

After the ceremony, guests were given a tour of the center housed in building 114. Facilities include table games, musical instruments, a snack bar and a large room for parties and dances.

Youth Services Director Jim Rhodes said he believes the opening of the center marks the beginning of a new and exciting future for youth at Redstone. "We're open now, but our work is just starting. Only now are we ready for work, and that's the recreation of youth," said Rhodes. He added that all parents and children are invited to come by and meet the staff.

Missy Richards, youth center director, plans an innovative program.

"We're going to have everything we can think of—chili suppers, summer field trips, picnics, pool tournaments, just everything," she said.

SFC Charles Begley, NCOIC of Morale Support Activities, was responsible for renovation of the building. "It was in bad shape, but Facilities Engineering was just great," he said. Safety features, such as fire resistant walls and fire escapes had to be installed before the center could open.

Morrell later attended the NCO Christmas Ball with her husband, where they were guests of honor. SMA Morrell officiated at another ribbon-cutting for a newly redecorated room at the NCO Club.



NOW IT'S OPEN—Ellen Kahl and Karen Morrell cut ribbon at youth center.

## Wickham comments

### 'Quality training of quality soldiers by quality leaders'

This is the second in a series of commentaries written by Gen. John A. Wickham Jr. on army ethics and the importance of them for producing better soldiers and better units.

*"Training is not done in a sterile environment of cold calculating management. Training has to be rooted in deep ideals and beliefs — something worth dying for. The warmth of service to those beliefs — love of country, pride and belief in each other — yes, duty, honor, country — that's the warrior ethic."*

Retired Army General Richard E. Cavazos

The Army is in a state of transition, preparing itself for the challenges of the future. Missions are more diverse and demanding. Thus, the training of our soldiers and units becomes more important than ever before. Since readiness is our priority task, quality training is absolutely essential if we are to fulfill our missions and responsibly use the resources entrusted to us.

Today there are many factors that contribute to the challenging environment within which we must train our soldiers and units:

—The threats to our security are dangerous and growing. Hence, the Army must be prepared for a broad spectrum of missions with the greatest risk of hostilities being at the lower end of the spectrum where most of the conflicts today are taking place. As a consequence, we must be deadly serious about our business of being ready for war — so as to assure peace. If we compromise on standards of training, we jeopardize unit cohesion and the lives of our soldiers who may have to fight tomorrow or deploy rapidly without further preparation. At times, we may have the luxury of "training up" for an assigned mission. However, most of the time, we will not. Grenada is the classic example.

—Over 400 new war-fighting systems are being developed and fielded within the Army. Many exhibit unrivaled mobility and lethality. They are also sophisticated, requiring a high level of knowledge and proficiency by crew and commanders if we are to capitalize on their capabilities.

—An evolution in doctrine and tactics now places unprecedented emphasis on initiative, offensive action, flexibility and coordination within the combined arms team. New tactical concepts require excellence in

professionalism and military skills by leaders at all levels.

—Volunteer soldiers are first class soldiers who are smart, tough and patriotic. They expect first class leadership and training. Making the most of this superb human resource calls for training that is demanding, realistic and imaginative. Quality soldiers deserve quality training. After all, tough training saves lives in battle. Soldiers instinctively know this and our mission demands it.

—To be effective, Army training must start at the top. Because of this, we have initiated a thorough study of officer professional development, to be completed this year. By mid-1985 we plan to conclude similar studies of the warrant officer and NCO corps. These comprehensive studies will focus on officer, warrant officer and NCO training and professional development in Army Schools, and their output will be relevant to training needs in light of future Army missions and requirements.

The soon-to-be published capstone training manual for the Army, FM 25-1, describes what it takes to provide training that develops strong bonds and confidence between soldiers and leaders. This type of training reflects our commitment to professional excellence and the warrior ethic. The points that follow highlight what good training is and what it achieves:

A. As all of us know from personal experience, good training bonds units. Training involves shared experiences and mutual challenges that develop and sustain cohesion. Training generates confidence in the organization and its leaders which in turn strengthens the morale of each soldier. The Israeli Army has discovered this from their studies of why some units perform and survive better than others in battle.

B. Good training leads directly to good discipline — both collective and individual. Concurrently, good training develops initiative and resourcefulness: The ability to perform independently under a wide range of conditions.

C. Good training for soldiers builds faith and trust in the chain of command and is conducted by leaders who are proficient, dedicated and concerned for their soldiers' well-being.

D. Good training concentrates on wartime missions and the way units are going to fight, but at the same time assures that the training is safe. Training can be

tough and demanding without being reckless or careless about the lives and limbs of our precious human resource.

E. Good training is performance-oriented with realistic objectives for each training period. It develops and sustains the skills of soldiers and leaders within the organization.

F. Good training sticks to Army doctrine in order to standardize what is taught. If we don't standardize, we waste soldiers' time because they have to unlearn and relearn, time and again, as they move from unit to unit. At the same time, good training is not rote, unimaginative or boring to the soldier. It takes full advantage of the National Training Center and major training opportunities. Innovative training challenges soldiers physically and mentally to be all they can be.

G. Good training involves holding our soldiers and their leaders responsible for training to the standards needed to ensure success on future battlefields. However, this accountability must emphasize learning and teaching rather than retribution. Good training means learning from mistakes, and allowing plenty of room for personal and professional growth. We can do this in peacetime. In wartime, we can't.

H. Good training means recognizing the high value of soldiers' time. Good commanders protect their units from training detractors and last minute changes. They take the time to observe, coach and teach one-on-one, capitalizing on a soldier's spare time during field training exercises and major training events.

I. Good training means strong leadership development with NCOS fully responsible for individual training and officers responsible for unit training. Good commanders give a high priority to training their trainers.

In summary, there's a synergism that comes from well trained soldiers and units. Such units have a greater capability than the mere sum of the parts. They perform and survive better in battle and have fewer casualties. Morale, esprit, discipline — all are elements of this phenomenon. But an individual soldier's competence and confidence in his military skills and capabilities, as well as confidence in his leaders, are perhaps the most important elements to ensure success on the battlefield and survival under tough and dangerous conditions. Quality training of quality soldiers by quality leaders will make this all happen.

**Lily Flagg Station**  
  
**LOCATION—LUXURY—LIFESTYLE**  
**881-7331**

## African famine drive planned by Red Cross

The American Red Cross has issued an emergency appeal to federal employees and members of the armed forces for contributions to an African famine relief campaign. "The drive hasn't officially started yet, but people have heard about it and have already started contributing money," said Rita See, community volunteer services director for the Madison County Chapter. She said that \$2,352 has already been donated.

The week-long drive will begin on Jan. 6, with a goal of \$5 million set for the United States. The worldwide goal for the League of Red Cross and Red Crescent societies is \$37 million.

See said that all donations will be earmarked specifically for use in Red Cross relief efforts in the 14 most severely affected African nations.

## Engineer and two sons do well in marathon

An Army engineer and his two sons won the family team competition in the Humana Rocket City Marathon on Saturday.

Bob Allen, 42, a general engineer in Hawk Project, finished the 26 mile, 385 yard road race in 3 hours, 20 minutes and 15 seconds. Rob Allen, 15, finished in 3:26:07; and Dave Allen, 14, finished in 3:29:07. It was the engineer's sixth marathon, Rob's third, and Dave's first.

Both sons are on the cross country team at Grissom High School and Rob made all-city and all-state. Saturday's annual marathon in Huntsville was run in unseasonably warm, 70-degree weather. "The heat helped me because it made me start off slower instead of going real fast in the beginning," said Allen, the engineer.



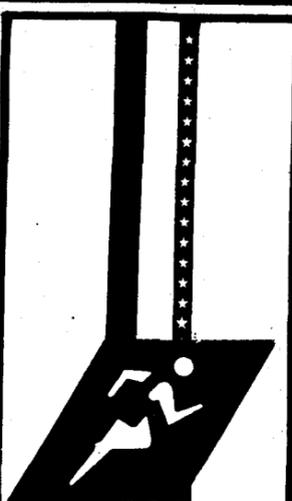
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**U.S. Savings Bonds** ★  
 America's favorite way to save!



**FIT TO WIN**  
 U.S. ARMY FITNESS PROGRAM

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Save on Christmas Gifts for the entire family. Easy to assemble.

**79.95**

**Thunder 50**  
 Boy's 20" single speed with rear caliper and coaster brakes.



**Champion**  
 Men's lightweight 26" ten speed.

**59.95**

**Desert Rose**  
 Girl's 20" single speed with coaster brake.

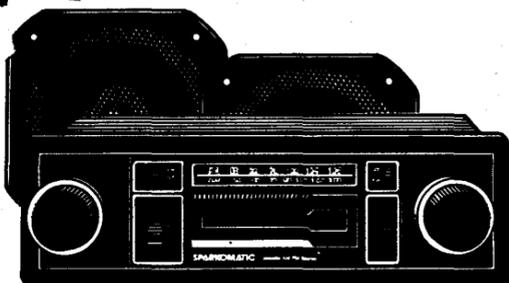


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**11" Mini BMX Bicycles**

Great first bike—available in assorted colors. Airless nylon mag wheels. Easy to assemble.

**Racing BMX**  
 20" single speed with coaster brake.



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**Sparkomatic Car Stereo System**

This perfectly matched set makes a great Christmas gift and includes an AM/FM cassette player with locking fast forward, push button eject and auto stop at tape end. Two dual cone door mount speakers! #C45.

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**152 pc. Tool Set**  
 Everything you need: sockets, saws, pliers, hammers, wrenches, screwdrivers, and much more.



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**Turbo Vac**

High suction power, quiet for low noise, compact, and washable cloth filter. Plugs into cigarette lighter.



**.79**  
**Eveready Heavy-duty Batteries**  
 Your choice C or D cell. Limit 2 2-packs.



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**6 Way Light**

Six function fluorescent lantern. Operates on batteries in your car.



**14.88**  
**Auto Shack Racing Jacket**  
 Black nylon racing style jacket. Available in all sizes.



**12.99**

**Sun Spot**

Rechargeable, beam lasts 2 1/2 hours. Wall bracket allows continuous charging.



**32.88**

**50 Month Battery**  
 Surpasses original equipment standards in most vehicles. Price with exchange.



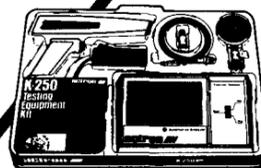
**24.88**

**Rollaround Tool Box**  
 Portable 3-drawer tool chest with rollaround cabinet. Keeps your tools organized and secure. #530790.



**59.88**  
**Actron Tune-Up Kit**

Ideal holiday gift for dad. 3 piece kit contains L-200 Inductive Timing Light with 6 ft. rubber leads, Engine Analyzer to test dwell/tach/volts and Compression Tester with 17 inch hose (0-30 psi). #K250. Made in America.



Our Sale Price **27.94**  
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**2.97** per gallon after rebate  
**Prestone II**  
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# Auto Shack

So our employees can enjoy the holiday with their families, we will be closed **CHRISTMAS** and **NEW YEAR'S DAY**  
**OPEN MON.-SAT. 8 A.M. TIL 9 P.M. OPEN EVERY SUNDAY 9 A.M. TIL 6 P.M.**

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 Open Til Midnight

# Senior citizens enjoy traditional OWC holiday social

**BY PAM ROGERS**

Some of the guests moved slowly, and some needed a little help, but bright smiles were on their faces at the annual Officers Wives Club coffee for senior citizens.

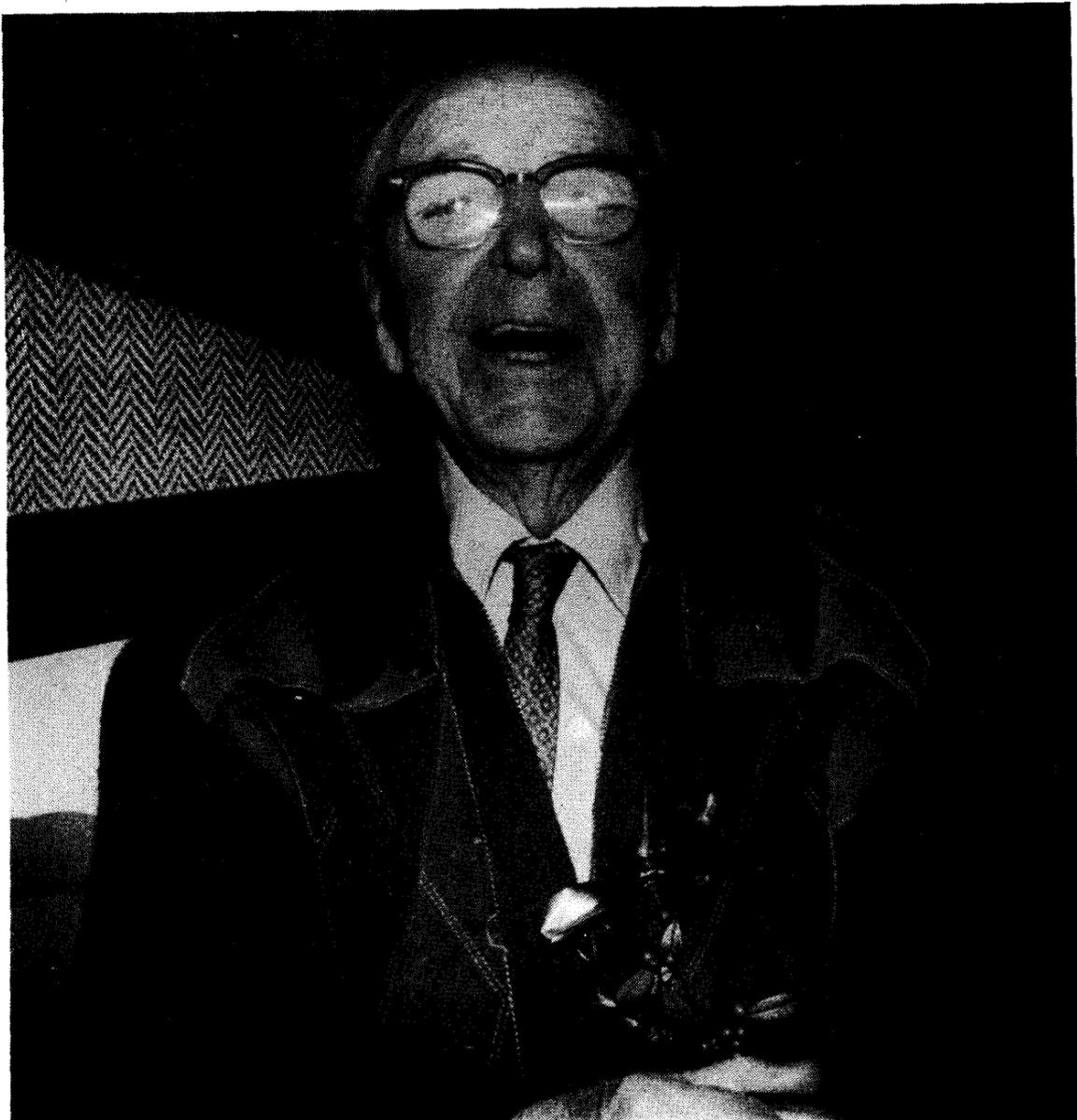
About 100 members of the Huntsville Senior Citizens Center were greeted by Celia Bunyard and OWC President Nancy O'Donnell. They were then seated with OWC members to enjoy the food and entertainment.

Bunyard directed a choir of children from the Redstone preschool in a concert of Christmas carols, and the Village Singers from UAH presented an a cappella performance of traditional English and American carols.

Cahaba Shrine clowns Marvo and Muffit strolled from table to table, greeting guests and presenting them with balloon animals.

Santa Claus, also known as Chaplain (Capt.) Cecil Ryland, presented gifts to all the seniors, who seemed to be having a good time. "Its splendid!" said Ernie Clapham. At 94, he said he's the oldest active member of the senior citizens center. Clapham recently moved to Huntsville from Canada. "I love the American people," he said. "They've even gotten me to saying 'you all'."

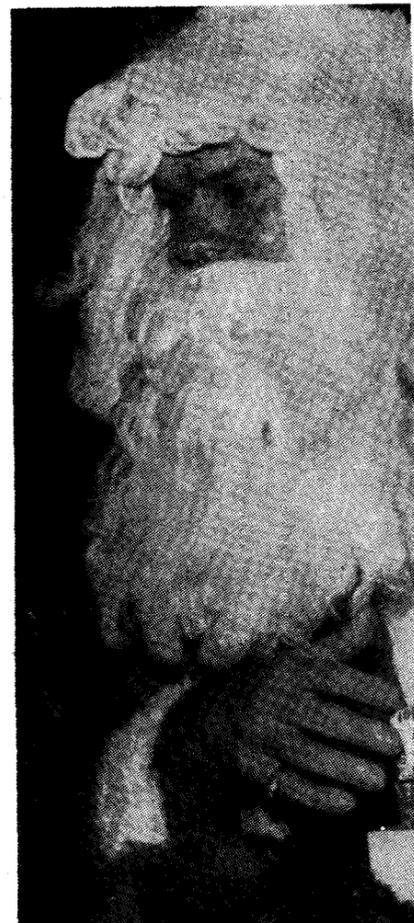
Pam Stieglitz, OWC publicity chairman, said the club has hosted the coffee for Huntsville's senior citizens for several years. This year the club made contributions to several organizations which assisted with the event. "We presented checks to UAH, the Chaplains Fund, the Senior Citizens Center, and the Shriners," Stieglitz said.



**LOVES AMERICA**—Ernie Clapham, 94, the oldest active member of the Senior Citizens Center only recently moved to Huntsville from Canada.



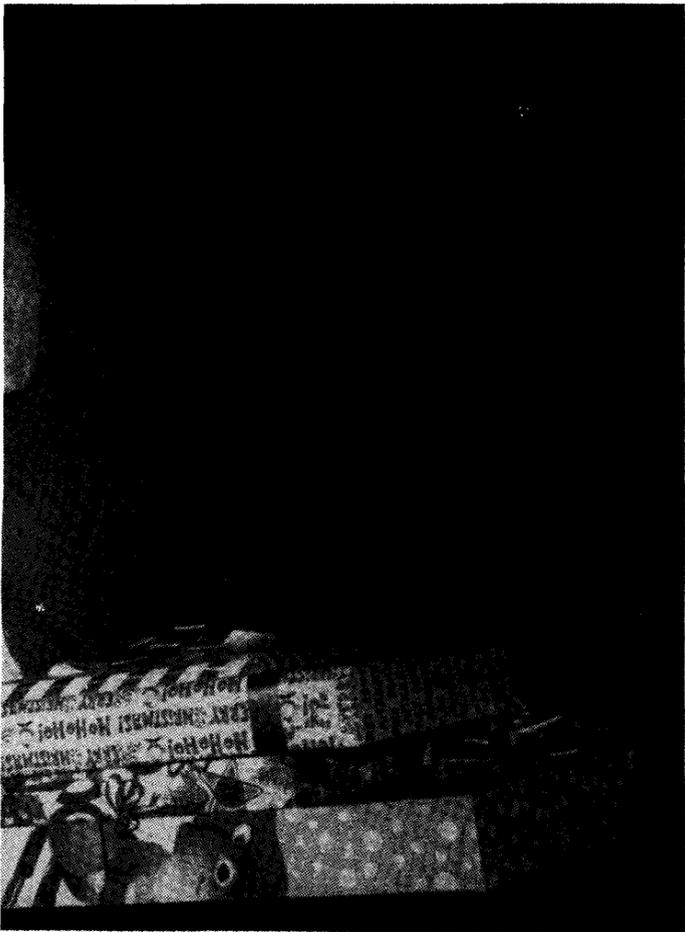
**FOOD AND FUN**—A light meal and a variety of entertainment made for an enjoyable event.



**MERRY CHRISTMAS**—Santa and assista



**SANTA AND HELPERS**—Some of those who brought joy to guests are, from left: Cahaba Shrine Buffon Muffit, OWC President Nancy O'Donell, Chaplain (Capt.) Cecil Ryland, Celia Bunyard, and Marvo, another Cahaba Shrine Buffon.



distributed gifts to each guest.



**CHRISTMAS HUG**—A Redstone preschooler gives a special gift to a pleasantly surprised senior.



WINNER—The 515th Ordnance Detachment soldiers won the Post Chapel Christmas card contest with their version of a Nativity scene. The Air Force Detachment took se-

cond place with a card of Santa delivering presents via the Space Shuttle, and the 5th Student Company took third prize.

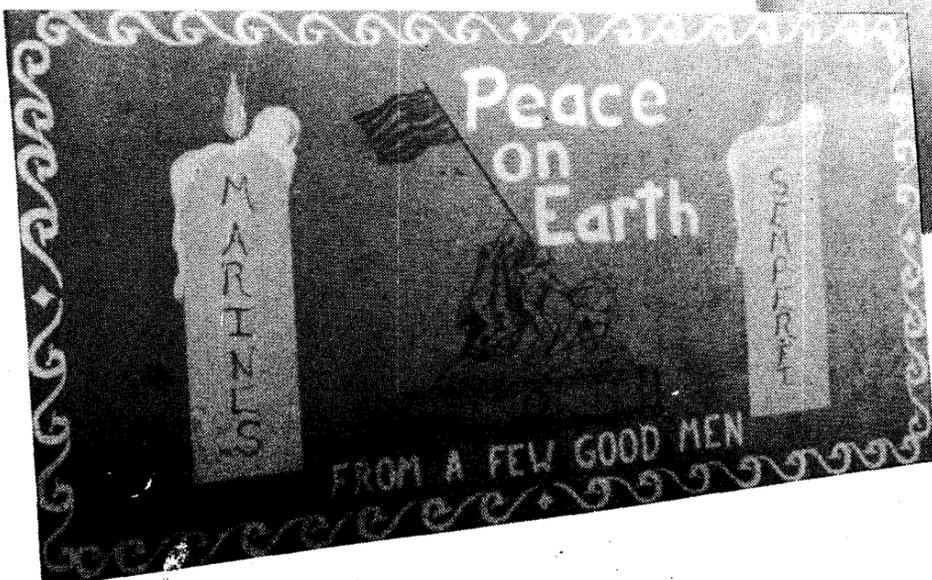
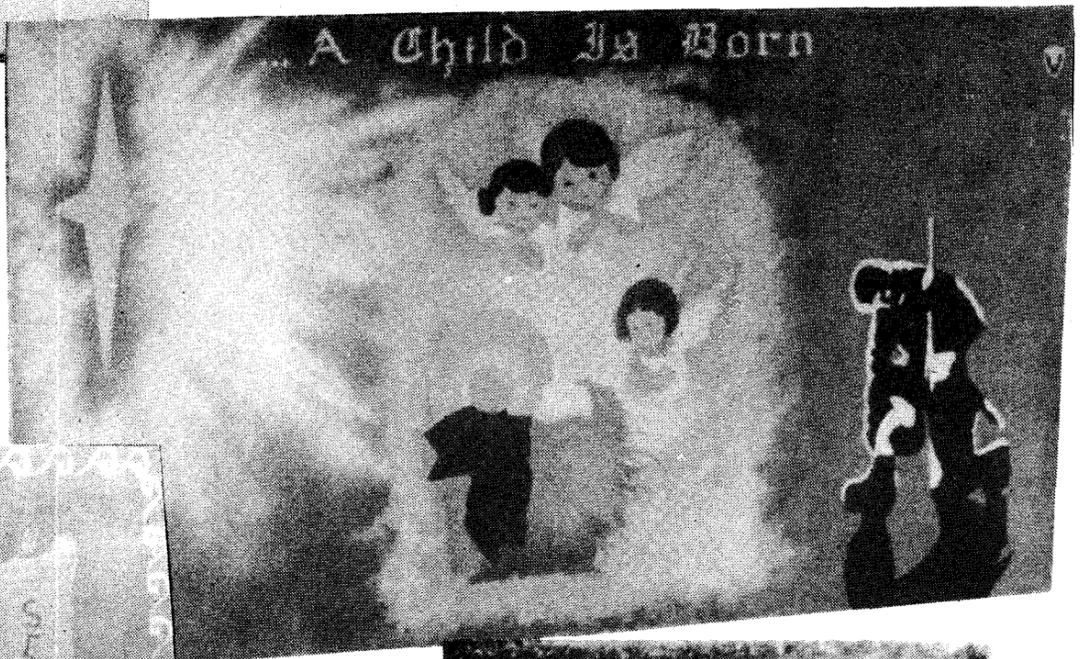


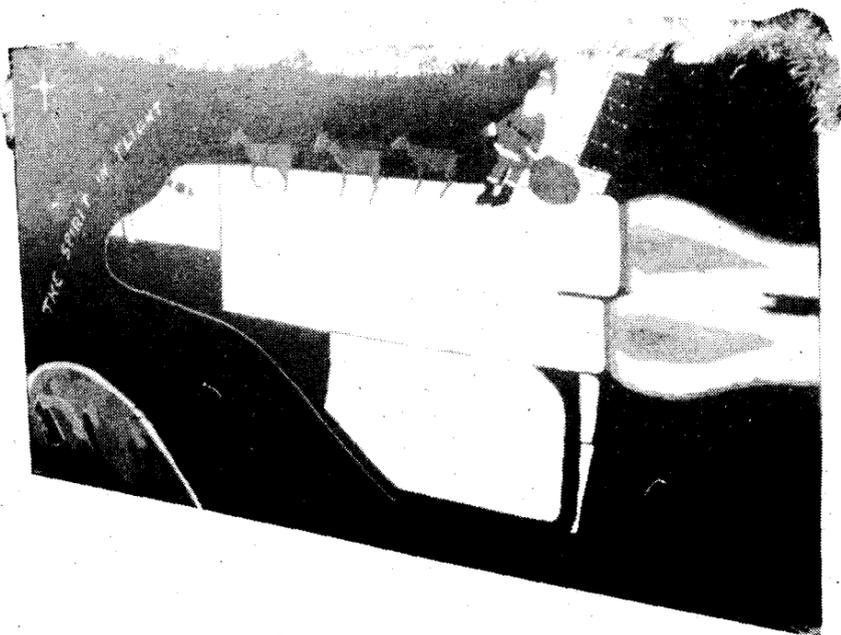
Post Chapel Christmas card contest entries were judged last Wednesday, before the lighting of the Post Christmas Tree.

The cards portrayed a wide range of Christmas sentiments, from traditional manger scenes to space travel.

The 515th Ordnance Detachment won the contest with their card, titled "Bless You at Christmas and Always."

Military units which participate in the annual contest are given \$20 by the Post Chapel to partially cover the cost of materials.





*Skip Vaughn*      *Doretta Lewis*  
*Pam Rogers*      *Ginger Stephens*  
*Est Petec*      *Ralph Perill*  
*Jean Williams*  
*Bob Hubbard*      *Sara Grant*  
*Kirby Drent*      *Jim Hanson*      *Frank Hunt*  
*Jane Johnson*      *Leonard Weeks*  
*Judy Logan*  
*Denise Estes*

*Cathryn Gibson*



*Merry Christmas*

Our sincerest wishes for a happy and peaceful holiday season. May you and yours be blessed now and long into the New Year.

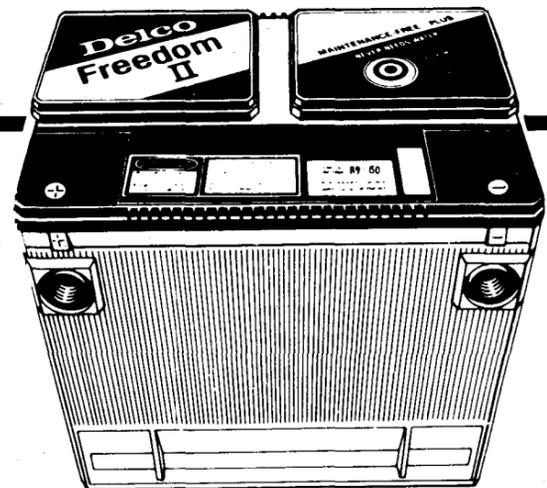
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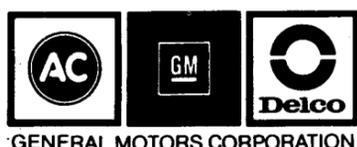


Series  
40

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# Top enlisted soldier praises today's young soldiers

The Sergeant Major of the Army praised today's soldiers and their leaders but expressed a concern about training in a speech here last week. "I'm concerned about how we train our soldiers," SMA Glen Morrell told a luncheon at the NCO Club. "I firmly believe we are not being selective enough on which soldiers we send to school."

Morrell spoke at an Association of the United States Army luncheon filled with soldiers of all ranks. He praised AUSA as a "strong professional association supported by those who believe in a strong national defense."

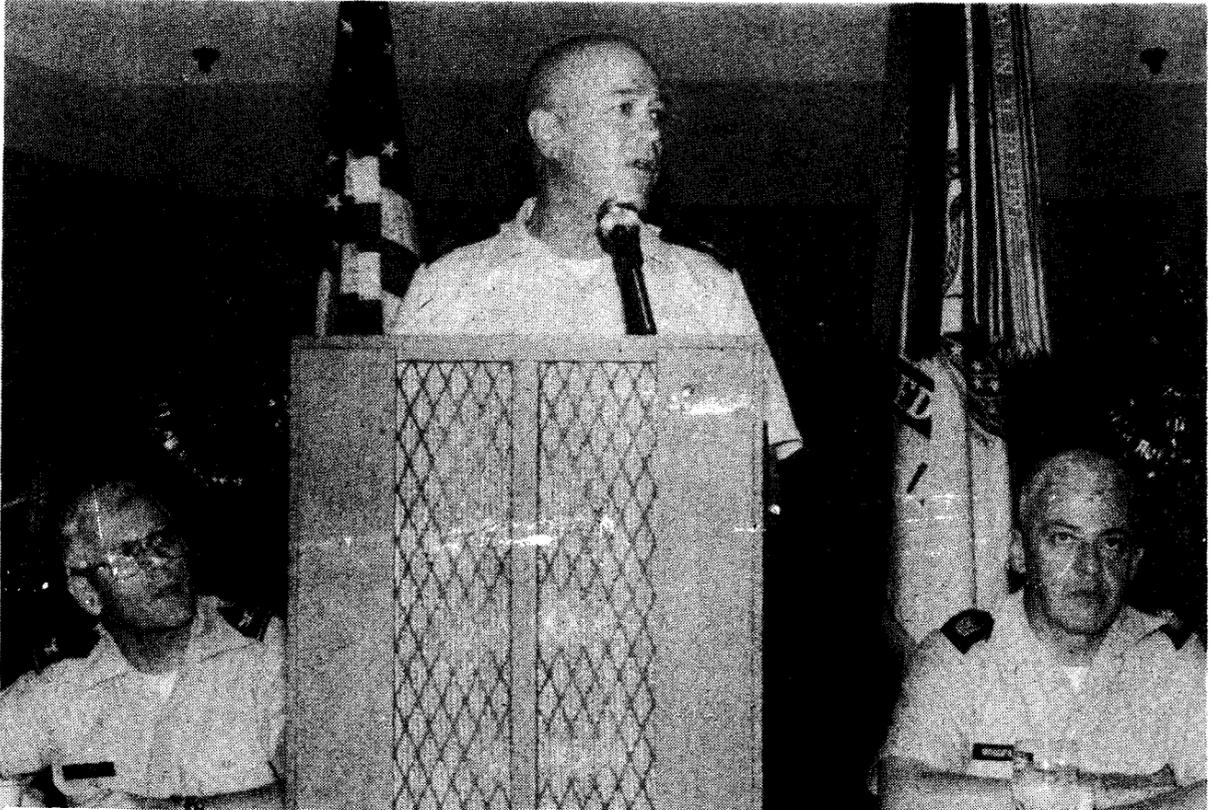
He described the attitude and morale of young soldiers as superb and credited this to positive leadership. "Our young soldiers are so good today that if our leadership does not challenge them, we're going to lose the soldiers that we need," he said.

Leaders must ensure that this generation of soldiers "know what they are protecting and why," said Morrell.

Things he would like to see every soldier possess include knowledge of their specialty and basic soldiering, history of the Army and "why we serve." Also he would like to see every soldier have integrity, strength, and an impeccable image. "Our leadership must recommend promotion of good soldiers, weed out poor performers, and train the right soldiers so that they do the right things," Morrell said.

He mentioned the Year of the Army Family and stressed the family's importance. "We reenlist a soldier but we retain a family," he said.

Before his speech Morrell pinned the Army Achievement Medal on the post soldier of the month for December, Sp4 Jennifer Adair of HHC. She also received numerous gifts, plaques and certificates from various groups and businesses that support the soldier of the month program.



**SPEAKER**—The Sergeant Major of the Army, Glen Morrell, addresses an AUSA luncheon here. Flanking the speaker are Col. Joseph Cote and Sgt. Maj. Barry Woodfill.

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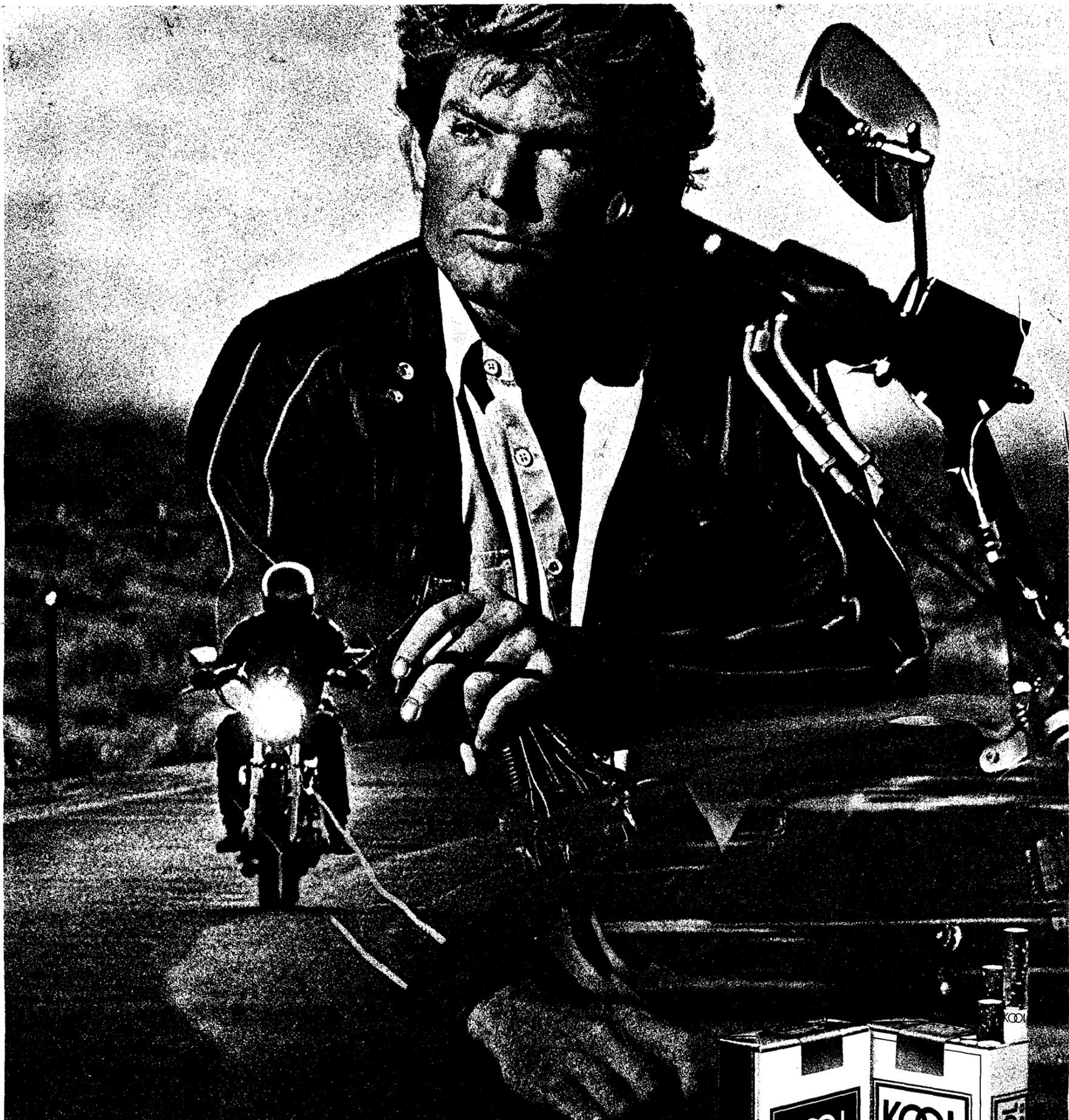
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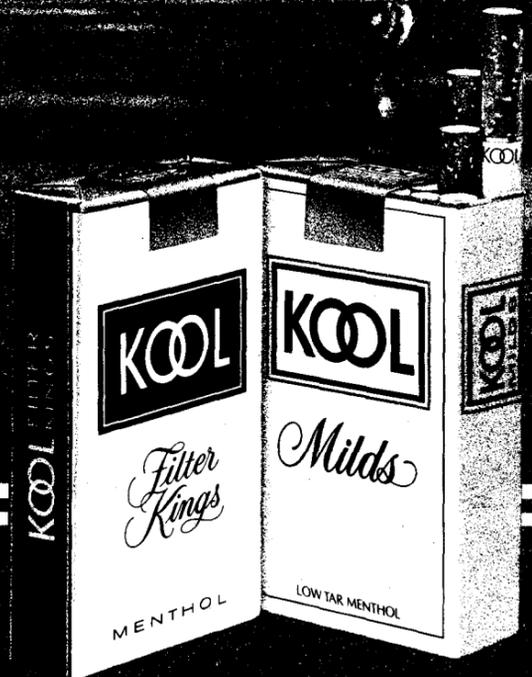




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1.1 mg. nicotine av. per cigarette, FTC Report Mar. '84.

## OWC garden club wins contest

The Officers Wives Club has won a Christmas tree decorating contest at a Huntsville shopping mall.

Pam Stieglitz, OWC publicity chairman, said the tree is named "Old Huntsville," and is decorated with Spanish moss wreaths, dried flowers, and ribbons. Madelyn Poteat of the OWC provided instructions on the making of decorations, and each member made a wreath. Members of the OWC Garden Club decorated the tree at Dunnivant's Mall.

In addition to a blue ribbon, the club was awarded a \$100 cash prize.

"The money will be used to beautify the arsenal," Stieglitz said.

## Gift of blood accepted over the holidays

There will be plenty of opportunities to give the gift of blood here during the Christmas season.

Alice Carder, director of Donor Resources for the Madison County Chapter of the American Red Cross, said that although there is an increased accident rate during Christmas, the biggest factor in holiday blood shortages is an annual drop in donations that begins on Dec. 24 and runs through the first week in January.

"Businesses and schools are closed, and people are busy with their holiday activities, but our blood needs are always there," she said. "Huntsville Hospital is the second-largest user of blood in Alabama."

Workers at the arsenal can give blood today from 9:00 until noon at the Recreation Center. They can

give on Dec. 21 at building 8027 from 7:30 until 11:20 a.m., building 5681 (bus) from 7 a.m. until noon, building 7442 (bus) from 8 a.m. until noon, and at BMDSCOM from 7:30 a.m. until 1:30 p.m. Those who donate blood are granted four hours of administrative leave for recuperative purposes.

Carder said that blood donations will also be taken on Dec. 28 at Madison Square Mall, Dec. 29 at Parkway City Mall, and Jan. 2, 3, and 4 at Huntsville Hospital.

For more information call Donna McVay, Redstone Arsenal blood program coordinator, at 876-7621/2718.

# Columbia College

## REDSTONE ARSENAL CENTER

Session I, 1985



January 7  
thru March 2

COURSE NO.	COURSE TITLE	PREREQUISITE	DAYS	TIME
BUS 365	Human Resource Development	BUS 150	MW	5:00-7:30
PSY 304	Personality Theory	PSY 101	MW	5:00-7:30
*ENG 104 (tuition free course)	Development English	None	MW	5:00-7:30
MA 150	College Algebra	None	MW	5:00-7:30
CS 190 (lab fee)	Programming in BASIC	None	MW	5:00-7:30
BUS 396	Corporate Finance	BUS 150	MW	7:30-10:00
PSY 392	Adolescent Psychology	PSY 101	MW	7:30-10:00
ENG 111	English Composition I	None	MW	7:30-10:00
ASTRON 101	Introduction to Astronomy	None	MW	7:30-10:00
CS 276	Future of Automatic Data Processing	CS 190/110	MW	7:30-10:00
BUS 361	Personnel Management	BUS 150	TT	5:00-7:30
ENG 112	English Composition II	ENG 111	TT	5:00-7:30
BUS 293	Macroeconomics	BUS 150	TT	5:00-7:30
SPC 110	Speech Communications	None	TT	5:00-7:30
CJ 306	Military Justice System	CJ 101 or Instr. Perm.	TT	5:00-7:30
BUS 487	Income Tax Accounting	BUS 281	TT	7:30-10:00
SOC 101	General Sociology	None	TT	7:30-10:00
CS 110	Computer Literacy	None	TT	7:30-10:00
HIST 102	Western Civilization II	None	TT	7:30-10:00

### ACADEMIC CALENDAR—SESSION I JANUARY 7 THRU MARCH 2, 1985

Registration Begins	December 7
Classes Begin	January 7
Late Registration	January 15
Tuition Assistance Form Deadline	January 14
Last Day to Drop without Financial Penalty	January 18
Classes End	March 2

Classes are opened to ACTIVE DUTY MILITARY, THEIR DEPENDENTS AND CIVILIANS employed on Redstone Arsenal. The Columbia College office is located in BLDG. 3222, Army Education Center (South Entrance). OFFICE HOURS-8:30-4:30 Monday thru Friday-PHONES 881-6181 or 876-4851. Counseling and registration are available on a walk-in basis.

\*ENG 104 Developmental English is a tuition free course and students receive three semester elective hours credit for the course. (First come first served) IBM PCs are used in our Computer Lab. ALL CLASSES ARE HELD IN THE ARMY EDUCATION CENTER—BLDG. 3222.

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Bachelors in Psychology  
Bachelors in Individual Studies

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Bachelors in Criminal Justice Administration  
Associate in Science in Data Processing (Computer Information Systems)

# COLUMBIA COLLEGE

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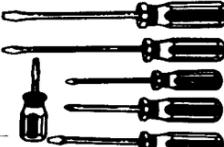
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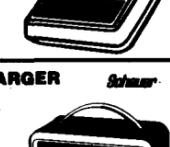
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# ANNOUNCEMENTS

## Childbirth classes

Pre-registration for New Prepared Childbirth Classes will be held at 5:30 p.m. Jan. 8 at the Occupational Health Clinic, building 116. All pregnant women wishing to enroll in expectant parents/Lamaze classes are encouraged to attend this pre-registration. For more information call Maj. Trent 876-5863 or Maj. Forsythe 876-8831.

## Pre-retirement workshop

The pre-retirement workshop scheduled for Dec. 21 is canceled due to the Christmas holidays. The workshop will be scheduled at a later date. For more information call the Retired Services Office 876-2022.

## Christmas dinner

Family members of active duty personnel will not have to pay the surcharge to eat their Christmas dinner in an armed forces dining facility, according to food service officials. All guests, retirees, and anyone who is not an active member or part of an active member's family will have to pay the surcharge.

## ROA scholarships

The Reserve Officers Association is offering up to 75 undergraduate scholarships worth up to \$500 each to members of the ROA, its ladies association and their children or grandchildren. Ten additional \$500 fellowships for graduate study will be awarded to ROA members. Information and applications for the 1985-86 academic year may be obtained by writing ROA scholarships, 1 Constitution Ave. NE, Washington, D.C. 20002.

## Recreation Center

Dec. 19 - Air hockey at 7 p.m. Dec. 20 - Bingo at 7 p.m. Dec. 21 - Foosball at 7 p.m. Dec. 22 - Scrabble at 2:30 p.m. Dec. 23 - Miniature golf at 1:30 p.m. Dec. 24 - Trivia quiz and refreshments at 7 p.m. Dec. 25 - Free refreshments at 2:30 p.m. Dec. 26 - Hearts at 7 p.m. Dec. 27 - Miniature golf at 1:30 p.m. Dec. 28 - Ping pong at 7 p.m. Dec. 29 - Ice cream sundaes at 2:30 p.m. Dec. 30 - Miniature golf at 1:30 p.m. Dec. 31 - Trivia quiz and refreshments at 7 p.m.

## Disaster training

The Madison Chapter County of the American Red Cross will offer a two-day Disaster Course entitled "Emergency Assistance to Families" on Jan. 15th and 17th. The course is designed to provide the community with workers who are trained and ready to render services in disaster situations. For more information call Sandy Chambers or Hugh Quinn at 536-0084.

## Contemporary reading

The OMMCS Technical Library has acquired recent books in conjunction with the Army Contemporary Reading Program. In accordance with DA Circular 1-84-1, the selection of books does not imply an official endorsement of the authors' views by the Army, said Eva Cathey, administrative librarian. The library acquired all 41 titles on the annual contemporary military reading list. They include, "Eisenhower" by Stephen E. Ambrose (1983) and "Thinking About National Security: Defense and Foreign Policy in a Dangerous World" by Harold Brown (1983). The library is located in building 3323.

## OWC sign-up brunch

The Officers Wives Club will hold an activities sign-up brunch on Jan. 8 at the Officers Club. Sign up starts at 9:30 a.m. with brunch at 10:30. A theatrical skit, "Basic Black Dress," will be put on by the ladies from OMMCS. This is a brief satire about the Army wife. Reservations are necessary and must be made by noon Friday, Jan. 4, by calling: A-E Gayle Moore, 533-0226; F-L Kathy Brodowski, 830-5923; M-P Ann Patterson, 837-6579; or R-Z Sharon Hagan, 830-4739. Cancellations must be made by noon Monday, Jan. 7, to Sherry Richey, 830-2729.

## Post Restaurant Fund closings

The Post Restaurant Fund cafeterias and mobile food trucks will not operate on Monday, Dec. 24 and Monday, Dec. 31.

## King memorial service

The 10th annual Dr. Martin Luther King Jr. memorial service will be held Jan. 15 at the NCO Club. A social begins at 11 a.m. with the luncheon at 11:30. Scheduled speaker is Dr. Mary F. Berry, a member of the U.S. Commission on Civil Rights and professor of the departments of history and law at Howard University in Washington, D.C. Cost of the luncheon is \$7.50 per person.

## Warrant officers

The Redstone Chapter of the U.S. Army Warrant Officers Association will meet at the Officers Club on Jan. 10 at 11 a.m. Guest speaker will be Col. Joseph Cote, commandant of USAOM-MCS. All warrant officers, both members and non-members, are encouraged to attend. For more information call CWO 3 Blount 876-7220/3100.

## Federal employees group

The monthly meeting of the Black Federal Employees Association will be held at 6 p.m. Monday, Jan. 7, in the conference room of the Lakewood Community Center.

## Carpool Hotline



Call 876-1500 to place your free carpool ad

### Harvest

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

## Mass in German

A Mass in German followed by a potluck supper is scheduled Dec. 22 at 6:30 p.m. at Post Chapel.

## Christmas Eve services

Two Christmas Eve workshop services are scheduled at Bicentennial Chapel. The first is a Protestant service at 7:00. The other is the Catholic midnight Mass. The public is invited.

## Christmas program

The public is invited to attend "The Living Christmas Tree" presented tonight at 7:30 p.m. by the sanctuary choir of First Baptist Church on Governors Drive. For free tickets call 534-5646.

## Christmas Mexican-style

A Mexican style Christmas party will follow the Spanish Mass set for 6:30 p.m. Dec. 15 at the Post Chapel. There will be a Spanish potluck and a Posada, or re-enactment of the story of Jesus and Mary looking for a place to stay before the birth of Jesus. All are invited.

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1980 Buick Skylark (# TB16A) <b>\$3,833</b>	1980 Buick Century (# TB189B) <b>\$3,833</b>	1980 Dodge Aspen (# T838B) <b>\$3,833</b>	1980 Ford Mustang (# F1204B) <b>\$3,833</b>	1980 Pontiac Sunbird (# F169B) <b>\$3,833</b>	1980 Chevrolet Chevette (# R2226) <b>\$3,333</b>
1981 Plymouth Reliant (# T533C) <b>\$4,444</b>	1980 Olds Cutlass Cruiser (# T159C) <b>\$4,444</b>	1980 VW Scirocco (# F84A) <b>\$4,244</b>	1981 Dodge Omni (# F114A) <b>\$3,833</b>	1981 Pontiac T1000 (# F1458B) <b>\$3,833</b>	1981 Isuzu Mark I (# F58H) <b>\$3,833</b>
1982 Plymouth TC3 (# T725A) <b>\$4,944</b>	1982 Dodge Colt (# T696A) <b>\$4,944</b>	1982 Ford EXP (# TB119A) <b>\$4,944</b>	1981 AMC Eagle (# TB188A) <b>\$4,944</b>	1981 AMC Concord DL (# F661A) <b>\$4,944</b>	1981 Dodge Aries (# 25228) <b>\$4,444</b>
1980 Olds Cutlass (# 25913) <b>\$5,655</b>	1980 Olds Cutlass (# T105A) <b>\$5,655</b>	1982 Renault Le Car (# F835A) <b>\$4,444</b>	1982 Ford Escort GL (# F800B) <b>\$4,944</b>	1983 Ford Escort S/W (# F1233A) <b>\$4,944</b>	1983 Ford Escort (# F1112K) <b>\$4,944</b>
1981 Plymouth Reliant S/W S.E. (# F146A) <b>5,655</b>	1981 Chevrolet Malibu Classic Landau (# F1280B) <b>\$5,655</b>	1980 Ford Thunderbird Towne Landau (# F1367B) <b>\$5,655</b>	1980 Chevrolet Camaro T-Top (# F1166A) <b>\$5,655</b>	1980 Pontiac Grand Prix SJ (# F279C) <b>\$5,655</b>	1980 Ford Thunderbird (# F33A) <b>\$5,655</b>
1984 Ford Escort (# T835A) <b>\$5,655</b>	1983 Chevrolet Cavalier (# F221A) <b>\$5,655</b>	1983 Ford Fairmont (# R2253B) <b>\$5,655</b>	1982 Pontiac Phoenix (# F904A) <b>\$5,655</b>	1981 Chevrolet Malibu (# F1321A) <b>\$5,655</b>	1981 Pontiac Grand Prix LJ (# F1094A) <b>5,655</b>

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## Workers unhappy about pay cut idea

Not surprisingly, the administration's proposed 5 percent pay cut for federal civilian workers got a chilly reaction here.

The proposal is part of the administration's plan to reduce federal spending and curb growth in the budget deficit. "I was expecting it. It doesn't surprise me," said Dave Bryant, a master planner in Facilities Engineering. "I think that something like this could drastically change the civil service workforce. To me it would stand to change the workforce, and not for the good."

The pay cut could mean a reduction of more than \$20 million in the annual federal civilian payroll in the Huntsville area. "I do know that employees are upset about the 5 percent cut," said Herbert Ivey, executive vice president of the American Federation of Government Employees Local 1858. "The way I look at it, the merchants better be upset about it, too. That's \$20 million out of their coffers. So it's going to be quite a cut in the economy here in the Huntsville area."

Some workers contend that the budget ax will be falling in the wrong place. "I recognize the need to reduce the budget but it seems to me the federal employee is the backbone of the government and it shouldn't be necessary to penalize the federal employee by reducing their pay," said Jimmy Temple, chief of the training management branch in the civilian personnel office. "The federal employees haven't been receiving the full comparability wage increase in the past and are now suffering because of the need to reduce the costs. It seems that federal employees always bear the brunt of any reduction in the funding."

"I don't think it's right," said Milton Bone, a mail clerk at Missile Command headquarters building. "I feel it's simply wrong because we the federal employees now are trying to be competitive with private industry. We never get to enjoy the pay raises we have received in the past simply because they're taking that and going up on the insurance, Medicaid, and taxes."

## Bowling standings

### Tuesday's Conference:

Team	W	L
HHC	236.5	63.5
C Company 1	220.5	79.5
HHD, USATSG	215	85
Marines 1	182.5	117.5
A Company	163	137
515th 1	150.5	149.5
B Company 2	148.5	151.5
B Company 3	133.5	166.5
515th 2	71.5	203.5
7th Students 2	67.5	207.5
7th Students 1	68.5	221.5

### 200 Games bowled Dec. 11:

E. Loven	200
W. Brady	201
L. Avizinis	204

### Thursday's Conference:

Team	W	L
Meddac 1	203	72
7th Students 3	202.5	72.5
B Company 1	200	75
B Company 4	191	84
Marines 2	183	92
95th	131.5	148.5
Meddac 2	119	156
C Company 2	99	176
6th Students 2	79	196
291st MPs	78	197
Meddac 3	76.5	198.5
7th Students 4	70	205

### 200 Games bowled Dec. 13:

D. White	219
D. Katolin	205
R. Howell	203
B. Crisler	201
G. Mushenski	200

## Concert televised

WASHINGTON — A Christmas concert by the Army band (Pershing's Own) will be aired on CSPAN cable network three times on Christmas day.

The concert will be videotaped Dec. 8 in ceremony hall at Fort Myer, Va., and aired at 10 a.m., and 6 and 10 p.m. (EST) on Dec. 25.

CSPAN is the cable station that broadcasts congressional sessions. Reception will be limited to cable subscribers. (Arnews)

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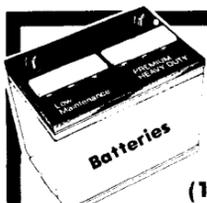
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P195/75R14	54.20
P205/75R14	57.00
P215/75R14	58.00
P225/75R14	61.90
P195/75R15	57.30
P205/75R15	59.20
P215/75R15	61.40
P225/75R15	63.60
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