

The Redstone Rocket

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New commander talks people, mission

Major General Robert L. Moore has been meeting and talking with MICOM civilian workers and soldiers in their work areas in the past few days.

He discussed some of the same subjects in an interview with this newspaper.

Excerpts from that interview follow:

PEOPLE: It seems to me if you are going to ask people to do things for you, they must understand they will receive good care and keeping. So they don't have to worry about their basic values. They will know they are part of the family and the supervisors in that family will worry about how to keep their basic values.

The employees must know that we will look after their basic values by defining for them their place in the organization, helping them define their goals and objectives and to climb the ladders of success available to them, . . . and if the ladders get stymied before we have reached the competence of the individuals, then we must be sure we have drawn cross walks to other ladders so individuals can continue to grow as they contribute to the organization. If we don't do that, and do it well, we will not have the employees' total faith, total commitment and therefore we will not gain the greatest productivity. That has to be done for all employees regardless of race, color or creed. And it has to be done equally for all . . . that's why, in my view, rather than use terms like equal opportunity and all the other terms we use to describe those things that ought to be the right of every employee, that we use the term 'People Programs.'

People Programs are a supervisory responsibility — in toto — for identification of what they are and how they can help the employee, to include what kind of training the employee needs to climb the ladder of success. And then it's the employee's responsibility to have the incentive and the drive to pursue that training and to want to climb the ladder. And I

understand that some employees do not desire to climb the ladder and are comfortable where they are.

But we do have upward mobility programs. We do have training programs. We do have individual development programs for the people. Perhaps, not in the completeness I am talking about. If we don't, then I am saying to supervisors: that is your responsibility and I expect you to establish these things. And when you get graded on your ability to supervise, understand that the major piece of that grading has to be with how you effect people programs because you are first a leader and then a manager

There needs to be some push on people programs.

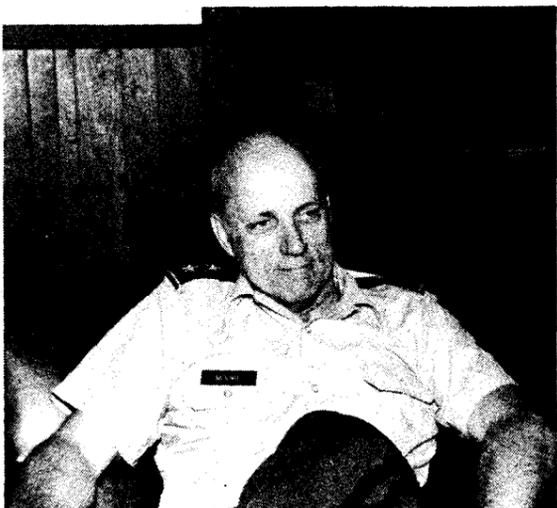
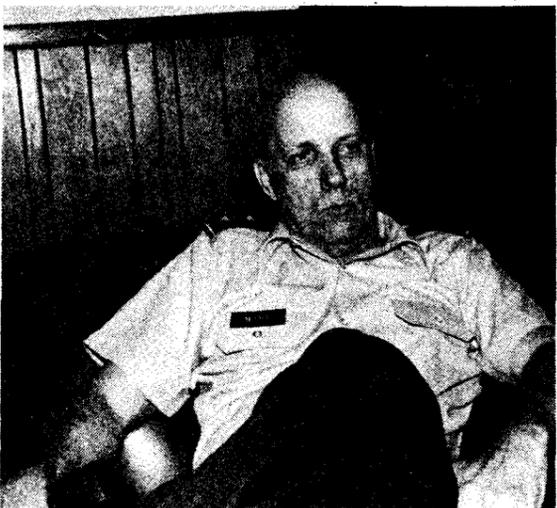
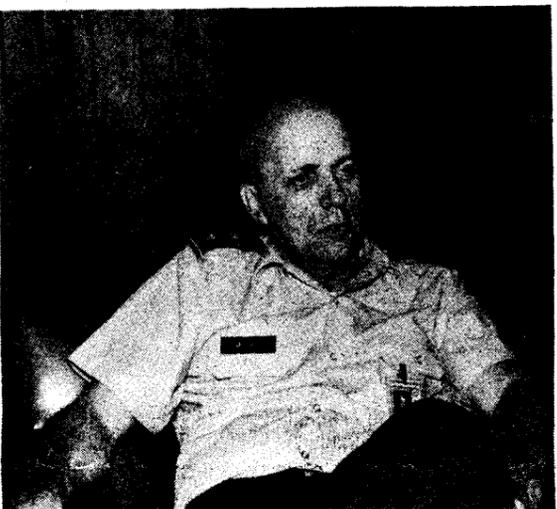
MISSION: I'm not trying to do anything with MICOM that we are not already doing. The major job, it seems to me, is field the best possible weapon systems in the shortest possible time at the least possible cost to improve the ability of our soldiers to win the next war. Whether we do that through technology and innovation applied to new weapon systems or through product improvement of older ones, we also have the responsibility to life cycle manage that equipment. That includes applying engineering changes in the field and supporting that equipment through its life cycle. And we have to understand how we are going to do that in peacetime and in war . . . Obviously we can't have as many people in peacetime as we would have in wartime and therefore we have to know how we need to grow from one to the other and shrink back again. That's mobilization planning which we have got to do, it seems to me, maybe better than we have been doing it so far.

We have got to work very hard at making certain that we are doing everything we possibly can to define what it is we want in a new weapon system, freeze that description, and get that equipment into the field as soon as possible, holding down the cost.

We have to use the functional managers as much as we can, thereby holding to a minimum the requirement for the project management offices. I consider project management to be a matrix type situation over the top of the functional staff, because we can't afford it any other way. As such, it seems to me, we have to learn better how to accomplish that matrix organization with the greatest possible productivity and the least possible resources

It's not good enough to give a new missile system to the soldier, he also has to know that when he turns around and it breaks that it can be fixed immediately and put back into action . . . If he cannot depend on it and us, that new

(Continued on page 14)



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Letters

Wants witnesses

Editor:

On Wednesday, Aug. 13, at 3:35 p.m. an accident occurred on Patton Road at the intersection of Gray Road. If anyone witnessed the accident, please call Larry Hoffmeister at 876-4915. Information is needed to determine which driver was at fault.

Larry Hoffmeister

Letters to the editor should be signed (name withheld on request) and sent to: The Redstone Rocket, DRSMI-G.

THE REDSTONE ROCKET

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What do you think of plans to close the Apollo Inn, renovate the building and reopen it as an EM Club?



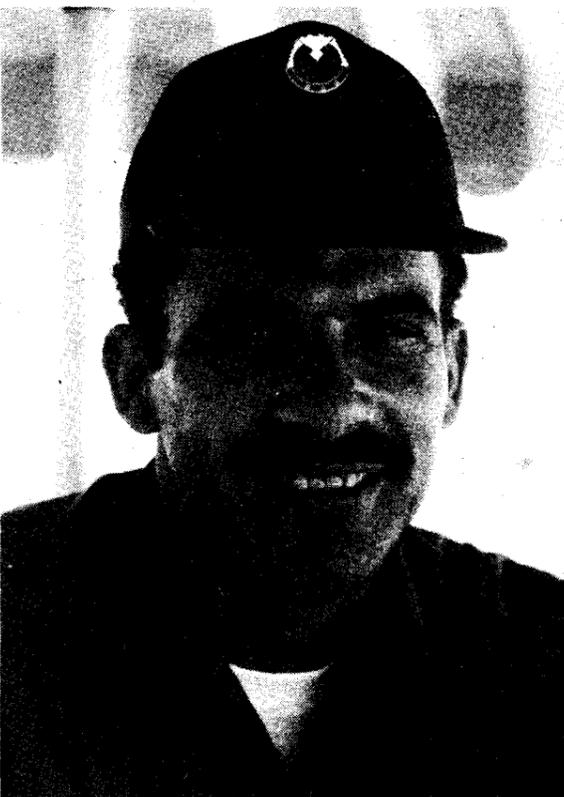
Pvt. 2 Molly Campbell, Co. B — "They need an EM Club. The Annex is a long way to go for a sandwich and the Apollo is in a pretty centralized location."



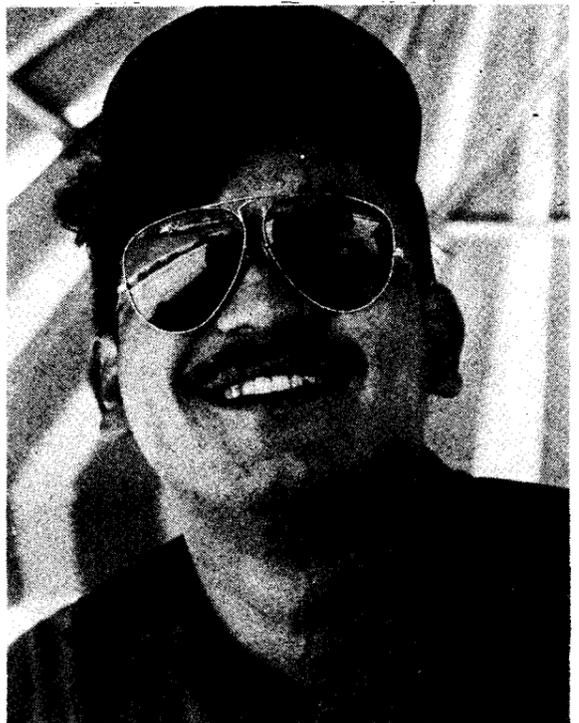
SFC Norris Holley, HHC — "If they're going to make a better facility it would be worthwhile to spend the money so the troops have some place to go for entertainment."



SSgt. Nathan Perryman, Air Force Det. — "It sounds like a good idea. The environment they have now turns a lot of people off. I think it will be a better deal for the young airmen we have here."



Sgt. Luis Abeu, 291st MP Co. — "I think it's a good idea. Most of the students don't have transportation and they need something close so they won't get run over trying to cross a street. The Annex is too old fashioned."



Sp4 Israel Rivera, 515th Ord. Co. — "I think it will be nice for the students and the guys who live in the barracks. They definitely needed to do something like this. It would be real helpful if they can get it done before the Christmas holidays when a lot of people don't have anywhere to go."

Roland project manager retiring from Army

BY BOB HUBBARD

Since he entered the Army nearly 27 years ago, Brig. Gen. Joseph O. Lax Jr., has been in the forefront of tremendous change in hardware and technology but the biggest advancement, in his opinion, is the Army's burgeoning reliance on computers.

"Years ago we did everything in the Army with a stubby pencil," MICOM's U.S. Roland Project Manager recalled. "Automation is taking over today and I'm not sure we've really checked that out.

"I would have some concerns in all-out war."

Lax, a native of Savannah, Ga., is leaving the Army Friday and plans to make his retirement home in Orlando, Fla. His successor as Roland Project Manager has not yet been named.

Permissiveness is one of the biggest differences he noted when asked how today's Army differs from yesterday's.

"It was diverse. Always problems. Some new challenge every day.

"As project manager, you're a small piece of the puzzle because it takes many people to make it happen, including the project office, congress, contractors, DOD and Army staff. The project manager is like a choir director trying to coordinate everything and have it play together."

Lax said he had enjoyed his associations at Redstone.

Great admiration

"I have great admiration for the MICOM workforce," he said. "MICOM civilians are a cut above anywhere else and I say that with great sincerity. There's no job this workforce can't accomplish."

"I think the command is in for exciting times under General Robert Moore. He is what the command needed. If you have your act together with him, you'll be okay.

"The Army is a mirror image of society," the general said. "I think, for example, the Army has a difficult time making decisions and sticking with them. That is hurting the Army's credibility.

"When we make a decision to develop a weapon system, we're too wishy-washy. Instead of getting behind it, saying we need it and have to have it for national security, we don't. We let the adversaries make the most noise.

"In the old Army we did something because there was a need and reason for doing so. Today, everything has to be justified — over and over."

Reflecting on nearly three decades, Lax said the most satisfying years of his career were spent with the troops, as when he commanded the 7th Infantry Division Support Command at Fort Ord, Calif. Most interesting were his jobs as project manager, like Viper and Roland.

Power operators needed by Army

WASHINGTON — Looking for something out of the ordinary and challenging to do? Well, the Army's looking for soldiers interested in becoming prime power operators.

The U.S. Army Facilities Engineering Support Agency (FESA) offers a one year training course to qualified soldiers at Fort Belvoir, Va. Soldiers successfully completing the course will earn the prime power production specialist MOS S2E with an additional skill identifier in either mechanical (S2), electrical (S3), instrumentation (S4), or health physics (S5).

Soldiers who complete the training will operate and maintain Army nontactical diesel and gas turbine generators. They may also work with heating, ventilation, air conditioning, boiler operation and power distribution, and become involved with energy conservation programs.

FESA schedules two classes each year with a maximum enrollment of 60 students per course. Applications are now being accepted for the class scheduled to begin January 5, 1981. The next class is slated to begin August 1981.

To qualify for the course, soldiers must:

- Agree to serve at least four years from the start of school
- Have a GT and EL score of 115 or higher
- Be an E-6 or below
- Have taken a basic math and science proficiency test. To take the test contact your local education office.

For more information on the course and how to apply, write to FESA Attn: Chief, Training Division (FESA-TD), Fort Belvoir, Va. 22060, or call commercial (703) 664-5235 or autovon 354-5241.

New format for '112 News'

The Redstone Internal News on telephone extension 112 is changing news format.

The 112 news will begin to increase the number of items regarding internal affairs of MICOM. It has carried, previously, national and international news.

In addition to administrative type announcements, 112 will begin to carry people related items, such as outstanding accomplishments or employee deaths.

Announcements which need to be carried for wide dissemination among workers should be given to the Public Affairs Office for use on 112 news.

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Apollo Inn closes Sunday night

The Apollo Inn snack bar will close its doors Sunday night and remain closed for several months while more than \$100,000 in renovation takes place.

When the enlarged and refurbished facility reopens, it will be under the management of the NCO Club system. The NCO Club Annex will then close. The Apollo Inn is currently operated by the Army and Air Force Exchange System.

Planning for the renovation and change of management began last November. Arsenal officials say their aim is to provide junior enlisted servicemen with a more attractive facility that provides better food and recreation services.

The Apollo Inn, the NCO Club Annex and, to a certain extent, Redstone Bowling Lanes are currently providing these services. All three facilities have snack bars, serve beer and offer some form of entertainment.

Attractions at the Annex include pinball, pool, a television behind the bar, live bands scheduled on most Fridays and go go dancers on Tuesday nights. When special entertainment is not scheduled, patrons select music that is played over the built-in sound system, according to the Annex manager, SFC James Murrah.

The Apollo Inn also provides pinball machines, pool tables, and a television. A juke box is in regular operation and disco is a regular Sunday night feature.

According to Sherman O. Ayers of the Installation Club Manager's office, the renovation project includes enlarging the area currently used by the Apollo Inn to make room for a lounge with a bar separated from the dining area.

He added, "We envision a menu much like that of the current Apollo Inn — pizza, chili and a variety of sandwiches — but expanded



Apollo offered snacks, beer, pool and pinball.

to include fried chicken, steak, shrimp and that sort of thing."

Ayers said the new facility will be staffed, "Just like any other EM club. It will have a club manager, night managers and master-at-arms." Regarding dues, he said, "There are no dues at the current EM Club (the NCO Club Annex) and none projected."

Minimal inconvenience

Post Exchange manager Joe Robinson said the work should pose minimal inconvenience for patrons of exchange facilities in the troop area. None of the work will require closing the Troop PX. The barber shop and the laundry are scheduled to be relocated within the building, but, "I think we can do that without interrupting either service," he said.

Robinson noted that some of the Apollo Inn employees would lose their jobs. "We tried to take care of most of them. Some will be

coming to work in the mall, but some could only work at night."

Robinson does not consider the closing of the Apollo a financial loss for the Post Exchange. He said, "We were making a profit there, but if we kept it we would have had to put a considerable amount of money into remodeling and equipment to bring it up to AAFES standards. That would have made it a loss operation."

Arsenal officials aren't satisfied with the facilities now available for junior enlisted soldiers, sailors, airmen and marines. They decided to keep the NCO Club Annex open until the Apollo Inn renovation is completed to provide an entertainment spot for the many people living in the barracks with no private transportation. But that was described as a "stopgap" measure.

In interviews at both facilities Thursday night, patrons expressed a variety of opinions, but unanimously approved of a larger, more attractive EM Club.

Pvt. 1 Sue Forziati of the 4th Student Company said she didn't mind closing the Apollo Inn. "Not at all. I don't like the Apollo. It's too unorganized and too rowdy," she said.

On the other hand, Pvt. 1 Kenneth Robinson, also of the 4th S.C., said, "The cab company's going to make a lot of money. I know I'm going to have to leave post. I just don't like the Annex. The new place will be alright, but it will be rough till it's ready."

Several people explained their preference for either the Annex or the Apollo resulted from their tastes in music. They said they could hear more rock at the Annex and more disco at the Apollo.

The Apollo Inn is closing, but only to reopen, bigger and better. Meanwhile, the NCO Club Annex is available. As Ayers of the Installation Club Manager's Office said, "There is no question that we will provide for the morale and welfare needs of the junior soldiers. No matter what facilities we have to use."



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Virginia Robinson

Arsenal medical staff trains in combat hospital

The military staff of Fox Army Hospital will get training in operation of a combat support hospital in a field exercise here Sept. 5-7.

During the three-day exercise doctors, nurses, medics, and administrative, supply and maintenance personnel, will train in the field with the 4th Combat Support Hospital from Fort McClellan.

So medical personnel can take part in the exercise, after 11:30 a.m. on Friday, Sept. 5, military sick call will be at Fox Hospital where the civilian staff will remain on duty. The dental clinic will be for emergencies

while dental personnel participate in the training.

Purpose of the exercise is to keep soldiers at Army community hospitals current with combat medical procedures and equipment, according to Maj. Ray Collins, chief of plans, operations and training at Fox.

Combat medical support has "peculiarities you don't find in a fixed hospital — equipment differences they need to know about," he said. "It's the only exposure some get to the combat environment."

The training is also useful in that the por-

table combat support hospital can be set up in domestic emergencies like natural disasters where the Army is called on to help.

The combat support hospital, an inflatable building that breaks down for transport, will arrive here on trucks from Fort McClellan.

A helicopter air ambulance is being brought from Fort Campbell to take part in the training.

Weapons familiarization and CBR training that includes a drill in a tear gas chamber will be part of the exercise. There will also be a PT test. "We're trying to take care of all annual training requirements during the three days, get everybody done at one time," said Collins.

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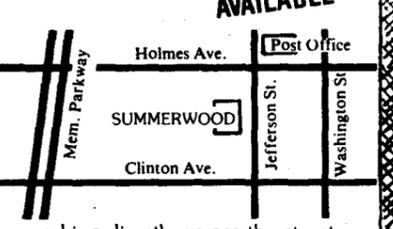
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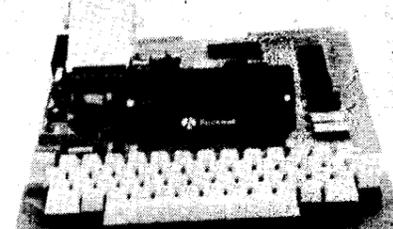
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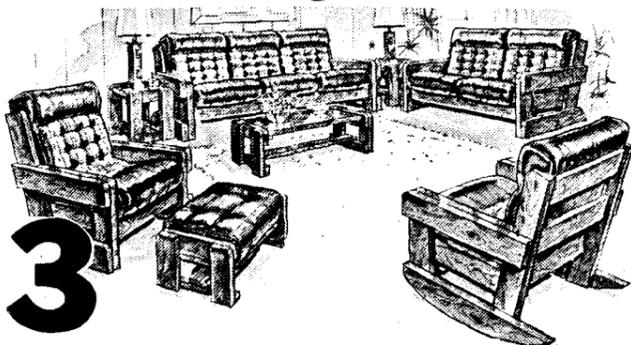
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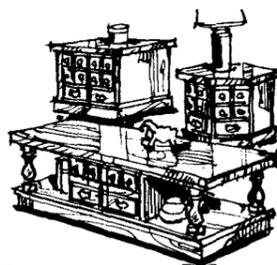


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TERMS

Nurse practitioner teaches birth control

BY SKIP VAUGHN

A new nurse practitioner at Fox Army Community Hospital says she's available to give classes on birth control.

Capt. Kathleen A. Rouse came here in mid-July as the OB-GYN (obstetrics and gynecology) nurse practitioner. She is registering pregnant patients for classes on nutrition and pregnancy this fall.

Rouse is also available on request for instructing groups on birth control. "In the past, they haven't had an OB-GYN nurse practitioner assigned to Fox Hospital," she said. "They have had requests come from unit commanders for classes on birth control and had to rely on other nurses assigned to the hospital to teach the classes."

After a two-year tour in Korea, the New Jersey native is happy to be here. Fox is a "very modern facility" with "nice equipment," she said. "It's nice to be back in the real world again."

Rouse was an OB-GYN nurse practitioner and head nurse of an OB-GYN clinic for the 121st Evacuation Hospital in Seoul.

"I enjoyed the work over in Korea but the supply situation was really bad," she said. "You don't have the nice equipment you have in the states. You don't have the modern conveniences either and the driving is horrendous."

Her duties at Redstone Arsenal's hospital include seeing routine gynecology patients in the GYN clinic. She also works three afternoons a week with the four doctors in the family practice clinic, seeing pregnant patients.

Rouse teaches patients on birth control and talks to patients after delivery concerning birth control and caring for themselves at home. She is the only military person assigned to the GYN clinic which consists of herself, two civilian doctors, a nurse-screener and a receptionist.

Besides GYN examinations, the clinic does GYN surgery and counseling about birth control and venereal diseases. "The clinic runs on an appointment basis. They don't have a walk-in here," she said.

Rouse will be teaching the classes to pregnant patients beginning in October or November. She's registering patients on an individual basis now and says she'll start registering them in groups beginning Sept. 23.

"Right now we've been registering 10 patients a week since I've come here," she said. "I think the response to the classes will be a lot better with the increase in the number of deliveries since the beginning of the summer."

Rouse, 28, was graduated from William

Patterson College in New Jersey with a bachelor's degree in nursing in 1973. She took the six-month OB-GYN nurse practitioner course at Fort Bragg in North Carolina in 1976.

Rouse is the first OB-GYN nurse practitioner assigned to Fox Hospital which also has two adult care nurse practitioners and a pediatrics nurse practitioner.

Her husband of three and a half years is an Army warrant officer stationed at Fort McClellan near Anniston, Ala. They have a little girl born last September.

"I just liked science," she said of her interest in medicine. "I enjoyed all the sciences in school and decided I'd just like to apply that to working with people."



Rouse reads medical files

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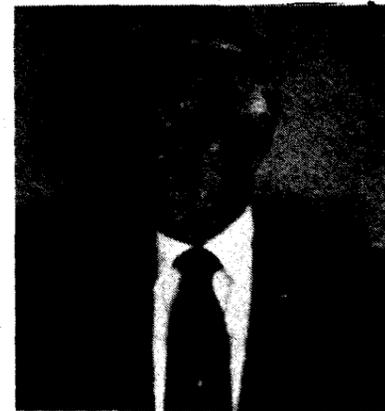
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Clippings bring news from home

BY BOB HUBBARD

Redstone Rocket clippings adorn the wall, pasted under a MICOM crest, some old, some new, a few torn and yellowed with age, but all carrying a message about Army missiles and equipment, and happenings at Army commands here and in Huntsville.



Bryan with clippings

These clippings hang on a bulletin board in Germany, put there by John Bryan, a missile maintenance technician out of the Technical Assistance and New Equipment Training Division, in MICOM's Maintenance Engineering Directorate. Bryan returned from Germany just recently.

"It was the only way we could keep up with events at Redstone," said Bryan, who was assigned with the 224th Ordnance Detachment in Bitburg, Germany, on Chaparral, Vulcan and the Forward Area Alerting Radar.

The 224th, made up of about 60 officers and enlisted men, many of whom had been trained and were instructors at Redstone, supports Bitburg, Hahn and Spangdahlem air bases in Germany with those air defense systems.

Bryan said he began posting Rocket clippings in the maintenance shop after people began to ask constantly: "what's going on, what's happening at Redstone?"

"It may seem like a small thing, getting news from home, but it sure helps," said Bryan who spent the past three years in Germany, eight of the last nine and a half.

"I loved Germany. The people are fun loving and full of life but it's good to be back at home," Bryan said.

"I just wanted to come by and say thanks for the Rockets," said Bryan, who has been employed by the Army at Redstone for 19 years.

'Freedoms' contest entries sought

WASHINGTON — Servicemembers interested in competing in the 1980 Freedoms Foundation Awards program should submit their entries before Oct. 1.

The Valley Forge Patriots Award category gives members of the military an opportunity to express their views on a selected subject.

This year's subject for military participants is "the U.S. Armed Forces — strong and ready."

To be eligible for a Valley Forge Patriots Award, a person must:

- Be a member of the Armed Forces.
- Submit a essay or poem between 100 and 500 words on the subject "The U.S. Armed Forces — Strong and Ready;"

- Include name, rank, social security number, branch or service, and military address, as well as permanent home address and zip code.

- Send entries to Freedoms Foundation, Valley Forge, Pa. 19481.

Awards include the George Washington Honor Medal and \$100 series EE savings bond. And additional awards of honor medals and \$50 series EE U.S. savings bonds and Valley Forge honor certificates.

The freedoms foundation will notify all winners on Feb. 22, Washington's birthday, of their selection for awards.

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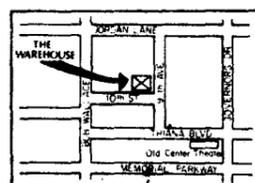
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Redstone staff chaplain is former missionary

BY BRUCE WINE

Redstone's new staff chaplain Col. Del Gremmels speaks Mandarin Chinese and has a continuing interest in religions of the world that remains from his five years as a missionary in Taiwan.

As he settled back into his chair, he explained, "I found out that if I really wanted to



Gremmels

know how to approach people with the Christian religion, I had to know what their value systems were." So he learned Chinese and began to study the religions of Taiwan.

He was satisfied with his work as a missionary, but after he took an Army Reserve commission, the Lutheran Church asked him to come into the Army for a short time. That was 21 years ago.

He has continued to study the religions of the world, concentrating on the Far East and Middle East "because they are the parts of the world likely to be involved with the military." All that led to a master's degree in politics and diplomacy from the Monterey Institute of Foreign Studies in 1966.

Chaplain Gremmels comes to Redstone from Munich, Germany, where he was director of the USAEUR Religious Resources Center. Gremmels taught for five years at the Army Chaplain's School, and briefed chaplains and troops in Vietnam.

"I believe the function of the chaplain in the Army is the same as his civilian counterpart," he continued. "I don't think we have to apologize for what we are doing. First of all, we have a calling from the Lord, and from our churches who endorse us to spread their

ministry throughout the military. We also have a place in the organization of the Army. We don't have to beg to be utilized."

Gremmels sees a lot of advantages for chaplains. "I think we see a lot of people who would not go to a clergy person for help if they were at home," he commented.

Another advantage for the chaplain is input into base policies. "In a sense, any commander is like the mayor of a community," he continued. "Generally, a civilian pastor doesn't have the chance to be on the mayor's staff. But I am on the commander's staff, and I have an obligation to comment on anything that has to do with the areas of religion, morals or morale as affected by religion. It has to come by me for comment."

The other big advantage is access to people where they work. That's rare in the civilian world. Gremmels considers it especially good because "I love working with young people of military age." He feels a great impact is made on this group when they aren't in a formal religious setting.

Chaplain Gremmels is one of those rare people who is fulfilled by his work. He asks, "What greater reward can there be than helping someone?"

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Group makes new parts for old missiles

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Alternately, design replacement parts using modern technology and the best available parts. The trucks benefit from improved technology, operate more efficiently and can be repaired more easily.

That's a decision the Army faced several years ago when it learned older missile systems, some long out of production, would have to be kept operating longer than first planned. The Army realized that as time passed, it was likely that many parts would no longer be available.

Finding a solution to that is up to 37 engineers and MICOM's Systems Engineering Directorate. They take over when there's no longer a source for needed repair parts.

Their group, the Engineering Development Division, is responsible for the Redeye and Shillelagh missiles, and the Land Combat Support System, a major piece of automated missile test equipment. They also have partial responsibility for the Lance and Dragon, as well as some components that are common to several missile systems.

They either find replacements that will do the job that are available 'off-the-shelf' or they design them. There isn't time for R&D. "When the problem reaches us, the people in the field often need the parts right now," says Wilbur Grunwald, chief of the division.

"The people who buy parts are seldom able to predict when a part will become unavailable. Usually the problem is discovered only when we go out for a new contract."

Occasionally there will be some warning that a part supplier has gone out of business or simply no longer makes what is needed. "We don't make a change unless there is already a problem with availability," Grunwald says.

But when design is necessary, all areas where the part can be improved are considered.

The new part must function safely and as well as the one it replaces. However, when possible, its function is improved. The new part must fit in the space allowed for the old one — not much of a problem with new technology — and it should preferably fit into any cut-outs which exist in the equipment.

Solutions to problems may be as simple as looking in a supplier's catalog to learn the old part has had minor modification and been assigned a new stock number or as complex as designing a new printed circuit board.

One complex current project is designing a microcomputer to be used in the Land Combat Support System. The new microcomputer will simulate operating data and test missiles more thoroughly than before.

The Army may have several missile systems old in years, but through the efforts of the Engineering Services division they are being kept young to meet today's challenges.

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Brothers serve in Army, Navy, Marines

According to Petty Officer Third Class Hector Nunez, he joined the Navy to avoid his brothers. He said, "I couldn't go into the Marine Corps 'cause Antonio already did. And I couldn't join the Army 'cause Jaime was already in to."

Never the less, when Hector took 30 days leave from Cecil Field Naval Air Station in Florida he came directly to Redstone to visit his brothers who are stationed here.

A Marine staff sergeant, 28-year-old Antonio

started his second tour of duty here in October, 1979. He is attending the Improved Hawk Maintenance Supervisor's course at MMCS.

Twenty six-year-old Jaime is an Army staff sergeant returned to Redstone from a tour in Korea in January. He is currently working on Improved Hawk training materials in the school's Directorate of Training Development.

With the arrival of the 22-year-old aviation

structure mechanic Hector in late July the brothers found themselves in the same place at the same time for the first time since June, 1973. That occasion was Antonio's wedding in their home town, Brownsville, Texas.

There was no special occasion this time. The brothers said they have spent most of their time together swapping sea stories and war stories — not to mention tales from their old home town.

All three brothers participated in Army Junior Reserve Officer Training Corps (JROTC) at Brownsville High School (Which has been renamed Homer Hanna High School.) Antonio and Jaime captained the rifle team for that group.

The sons of Roberto and Angela Nunez began enlisting in the various services in 1971. At 16, Jaime decided he wanted to quit school and join the Marines, but his parents wouldn't sign the necessary papers.

However, Antonio met the recruiter and two days later was on his way to boot camp at San Diego, Calif.

After finishing high school, in 1973 Jaime decided on the Army. And in 1977 Hector made his decision in favor of the Navy.

Joking with his older brothers, he said, "By the time I joined, Mom was used to giving us a kiss and saying goodbye. Nobody even cried for me."

There were no Nunez brothers left for the Air Force, but they do have a 24-year-old sister, Belinda. Jaime said, "She was going to join the Air Force, but she got married instead."



Antonio, Jaime and Hector Nunez trade war stories.

More Vietnam vets can get Michigan bonus

WASHINGTON — A recent federal court ruling changing residency requirements for the state of Michigan Vietnam era bonus may mean money for you. But, you'd better hurry because the deadline for applying for the bonus is Sept. 30, 1980.

The Michigan Vietnam bonus will be given

to soldiers who meet all the following conditions:

- Entered military service as a citizen of a state other than Michigan, and
- While in service, became a resident of Michigan for at least six months after Jan. 1, 1961, and
- While a resident of Michigan, completed

190 days of honorable service between Jan. 1, 1961 and Sept. 1, 1973.

For further information, contact the Vietnam Bonus Section, Department of Military Affairs, 2500 S. Washington Ave., Lansing, Mich. 48933, or call (517) 373-7320.

Michigan officials say beneficiaries may apply for the bonus on behalf of a deceased veteran. (Arnews)

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The same pack of problems that is tearing away at the school system in Huntsville is doing its damage to our county schools as well.

The situation isn't as well publicized but it's every bit as serious.

The relationship of the county commission to the county schools is a lot like the one between the city schools and city government. The commissioners have no direct control but when they decide to move, things happen.

Sooner or later hard decisions are going to have to be made. One thing you can be sure of is that when decision time comes, Bill Ashburn will be on the side of our school children and the education they'll use for the rest of their lives.



Bill Ashburn District 5
Chairman, Madison County Commission

Pd. Pol. Adv. by the Ashburn for Chairman Campaign, John Richard, Mgr.



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New drinking water laboratory is approved

A state-approved laboratory for testing Redstone's drinking water has been set up at the occupational health center here.

Capt. Mike Parker, arsenal environmental health officer, said the new laboratory will simplify and streamline water quality reporting requirements the installation has with state, federal and Army agencies.

Previously the drinking water samples had to be sent away to state laboratories for analysis, said Parker.

The laboratory is run by Pvt. June Cole, trained at the Army environmental health specialist school at Fort Sam Houston, Texas.

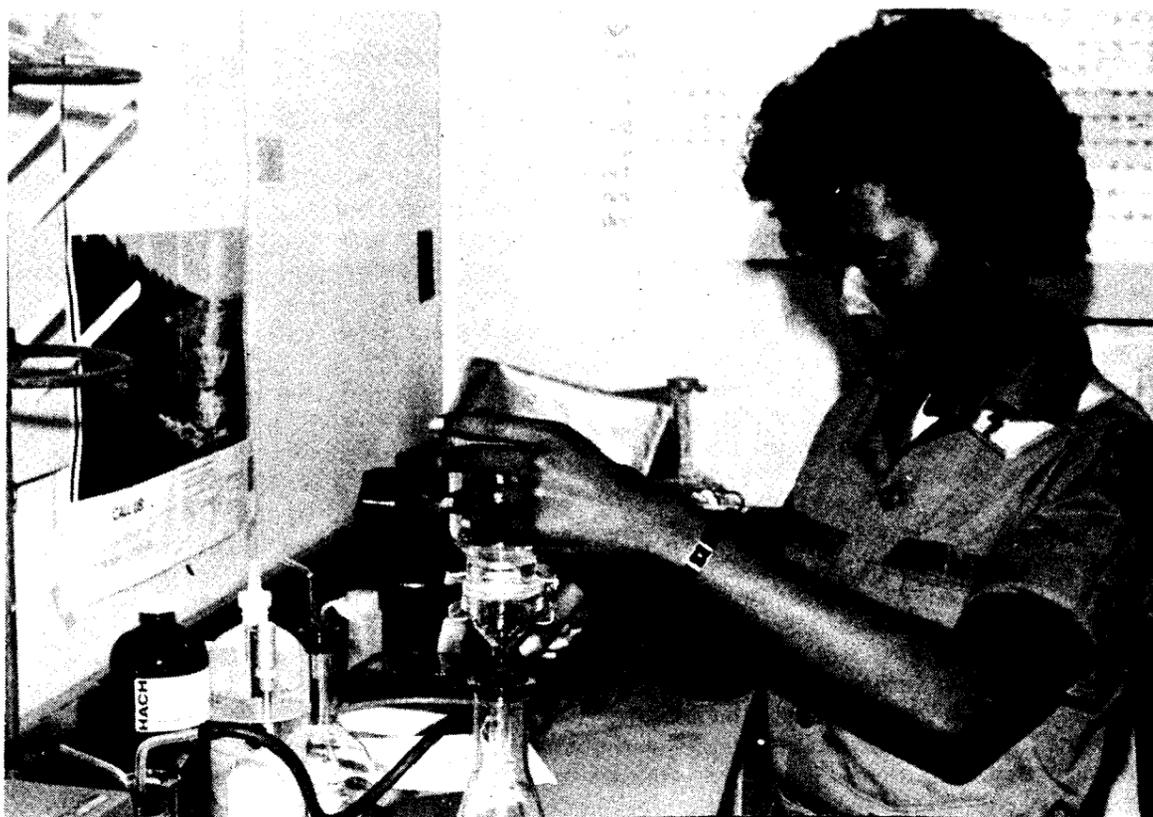
She reports results of the drinking water tests to the state on a monthly basis, analyzing 30 samples per month for bacteria, turbidity and other required checks. The samples are collected from all sources of drinking water on post.

Cole, 22, also is involved in food inspections at soldier dining halls here, and her environmental health duties involve entomological work that includes trapping mosquitoes to check for disease carriers. Cole, from Camden, N.J., graduated as a medical assistant from the National Institute of Health Technology in Philadelphia before coming into the Army.

She has been certified by the state of Alabama to perform the drinking water tests to state specifications.

An evaluator from the Alabama State Department of Health spent two days here inspecting laboratory equipment, watching Cole's analytical methods and asking her "everything" about what she does and how she does it.

In his report James Ronnie Williams, state



Cole tests a water sample in the new laboratory

laboratory evaluation officer, wrote that Cole and the laboratory staff "conducted themselves in a professional manner and impressed me as being very capable in their work."

As part of the drinking water surveillance program, the Army requires Cole to send samples four times a year to the Army En-

vironmental Hygiene Agency in Maryland for pesticide and radiation analysis.

She has to send two samples to the state laboratory every month for quality control purposes.

Cole also uses the new laboratory to test water in post swimming pools twice a week and for periodic checks of the chlorine content in treated waste water.



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For each of the specific missions studied, the course will provide a definition of likely scenarios including offensive and defensive motivations, a description of threats to defended value structures, and an explanation of the numerous tactics for executing the attack.

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 - Offense/Defense Effectiveness
 - Cost-Exchange-Ratio Evaluation

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Sessions will be held at Southeastern's main facilities at 200 Sparkman Drive, Cummings Research Park, Huntsville, Alabama. Hours will be 8:30 a.m. to 4:30 p.m., Monday thru Friday, September 29 — October 3, 1980.

LECTURERS

- **WAYNE R. WINTON**
President, SPARTA, Inc.
Huntsville, Alabama
- **JOHN L. DYER**
Systems Analyst, SPARTA, Inc.
Huntsville, Alabama

Mr. Winton is a strategic analyst with over 20 years of experience in the design, analysis, test, and evaluation of strategic weapons. His experience has included basic research, simulation development, missile design, field test and evaluation, program planning, costing, strategic policy analysis, and war gaming.

Mr. Dyer has over 10 years of experience in the conceptual design, analysis, and evaluation of ballistic missile and air-defense systems. His experience has concentrated on developing systems analysis/operations research methods and tools necessary for identifying policy alternatives and system design decisions.

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The course fee is \$450, which includes lecture notes. A check or purchase order must be presented at registration.

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Southeastern Institute of Technology admits attendees of any age, sex, race, color, or national and ethnic origin.

Commander talks

(From front page)

weapon system will not be acceptable to him. It's our job to give him a new piece of equipment and it is our job to make sure it is dependable until he no longer needs it. We owe that to our soldiers if we are going to ask them to give their lives on the battlefield.

And we have that total life cycle management. That's one thing MICOM has that not yet any other command in DARCOM has. We are the only command that has it now and it is up to us to lead the way. We must let every one know total life cycle management does work and is the best way to go so we don't face, downstream, another reorganization that says, 'No, we made a mistake again, that's not the way to go, we ought to go back and split it again'...

REORGANIZATIONS: The only organizational changes that I would make are in areas where I believe responsibilities to get major functions accomplished are split. We can ill afford to have four or five people responsible for the same thing. I don't know that does exist, but when I find it, I'll change it... I came up in the Army as a manager with quite a few assignments in a great many functional areas... So I have seen the applied theories of organization and have been able to work with them, but I don't want to give the impression that because I like to deal in organizational theory that I want to reorganize.

What we want to do is make sure the organization understands that goals and objectives are accomplished by people and that if we can have people at each level doing what they are supposed to be doing and not trying to do the other person's job, that we will get greater efficiencies and productivity. If we have clearly delineated lines of responsibility, as best we can in this complex business of ours, we will not waste as much time trying to find out who gets the bits and pieces ac-

'If we have a family relationship and we each understand how we contribute to the family, then the family ought to be more productive.'

will get rid of them. But if we do, as leaders we owe it to our people to find them a place in the remaining part of the organization that is comfortable to them, in which they can excel. So we will do no reorganizations or no tinkering with the organization without properly placing the people whose life styles are changed by the tinkering.

LEADING AND MANAGING: If we are going to talk management, we will talk with you about we met the supply accountability goal and whether we met the goal of getting 40 tanks to the maintenance facility today, but we haven't talked about people yet, have we?

If we talk about leadership, we are talking about how we get people to do those things and what we did for people in order for them to be motivated to do those things.

I would like to see managers talk more about people and how they have gotten their people to do those kinds of things that lead to the attainment of their personal goals and objectives as well as the goals of the organization.

When we look at the numbers of minorities in the command, for example, we say to ourselves, we haven't done enough. When we look at the grade structure, and where they stop in the grade structure, and the ability to pull some up because of lack of quantity down in the grade structure, we say to ourselves not only have we not done enough but the ability to do something quickly is almost not there, so we are going to have to create it.

And we have tasked the staff and all managers to tell us what can we do to better the quality of life for our people, improve their work environment and give people a better

MICOM. It's that family relationship I'm looking to improve.

If we have a family relationship and we each understand how we contribute to the family, then the family ought to be more productive. We all need to understand how we interrelate and how we contribute. We each ought to understand one another's part and we ought to get some good effects from that.

ENERGY: We have a quality of life problem in the United States, no question about it... So it is my view that each generation has to understand how the other generation thinks and be able to cope with it.

Quality of life has to do with both economic well being and environmental quality. We have got to learn how to balance those so we can gain both. Part of that's energy.

We do have an energy shortage. So I don't need a great big black sedan. All I need is a small sedan.

We've got a motor pool down there with 27 buses and 42 sedans or whatever how many it has, and people pass by and say 'Do we transport this whole command around every day?' We have got to find a way to do our business and reduce the amount of energy we use in transport, and that's not sufficient in itself, because hopefully the energy we use in transportation is only about 10 percent of the total. The energy we consume in air conditioning and heating buildings, in operating equipment, the lighting, at home, on post and off... We have to worry about that consumption not only because we want to save that energy but because the fossil fuels we consume are irreplaceable in the short term. We simply must get with the conservation program.

CARPOOLS: I'm joining one myself. I'm not going to order anyone to carpool, that's a personal thing. I am going to make sure that everyone obeys the 50 mile an hour speed limit. We've got entirely too many cars running up and down the highways on this installation. We've got to do something about that... find ways to encourage people to share rides.

'...I don't need a big black sedan. All I need is a small sedan.'

complished, such as: product improvement, integrated logistics support, new equipment training. I could go on and on...

We have got to make sure that the importance of each aspect of the total mission of the organization is understood. Some of the pieces are going to have higher priorities than other pieces. That is not to suggest that all are not important. If they are not important, we

place in which to excel so that, in turn, they will give us greater productivity.

If we tell the people what it is we want, and we can tie their individual growth and objectives into the units where they work so that they each contribute to the objectives of the organizations to which they belong — after all that's all we do in our own family isn't it? — then we will have a family relationship in

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Larkins heads Viper project

Col. Aaron J. Larkins, a Ranger, infantryman and senior parachutist experienced in small arms weapons is the new Viper Project Manager at the Army Missile Command.

Larkins, a 42-year-old Kingsport, Tenn., native, succeeds Col. (P) Church Matthews Jr., who is leaving Redstone to become Deputy Commander of the Tank Automotive Materiel Readiness Command in Warren, Mich.

Larkins comes here from Dover, N.J., where he was Commander of the Fire Control and Small Caliber Weapon Systems Laboratory.

Viper is the Army's new shoulder-fired tank killer that will weigh approximately 8 pounds and is substantially more powerful, accurate and effective than its predecessor, the M72 LAW, with a much longer effective range.

MICOM expects to field Viper in the early 1980s.

Larkins is a graduate of East Tennessee State University with a bachelor's degree in

math, holds a master's in international affairs from George Washington University, and is a graduate of the Army Command and General Staff College (non-resident), Naval Command and Staff College, Industrial College of the Armed Forces and the management for Executive course at the University of Pittsburgh.

Among other assignments, he has served as Project Coordinator, Office of Project Manager for Rifles, at DARCOM; commanded maintenance companies and battalions in Germany and Fort Lewis, Wash; was materiel officer for the 1st Brigade, 101st Airborne Division; and was military assistant, Office of the Assistant Secretary of the Army for Installations and Logistics.

He holds the Bronze Star Medal, Air medal, and Meritorious Service Medal among awards and decorations.

Larkins is married to the former Regina Menzel of Berlin, Germany and they have two children, Rachel and Aaron Jr.



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Arsenal group in Reforger

Eight Soldiers from the 515th Ordnance Company leave Redstone Sept. 13 to participate in Reforger 80.

Captain Lester K. Price, chief of the Operations Branch of the school's Directorate of Resource Management and Operations, said it is the first time an arsenal unit has taken an active part in the annual exercise. Reforger is short for Return of Forces to Germany.

Military aircraft will take the team first to Wright Patterson Air Force Base in Ohio, then on to Germany where they will join members of the 197th Ordnance Battalion for about two weeks.

As an operational special weapons maintenance unit, the 515th is subject to mobilization and movement on short notice. Officials said that participation in Reforger 80

should provide valuable experience should the unit ever face that requirement.

According to a Department of Army news release, more than 14,000 active duty and 2,000 reserve or national guard will be air lifted to Germany for the exercise.

Captain Eugene F. Blair, Jr., who will head the 515th team, said the soldiers have assembled the equipment they will take with them, updated their shot records and are in the final stages of preparation. At press time, the team was trying to secure valid U.S. Army Europe drivers licenses.

In addition to Blair, the team includes 1st Lt. Carmine Largo, SFC Gerna G. Benz, SSgt. Terrill W. O'Connell, SSgt. James R. Wingfield, SSgt. Johnnie L. Shubert, Sgt. Jack L. Conn, Jr., and Sgt. Larry J. Wilkerson.

Junior volunteers get service awards

The American Red Cross recently presented certificates and yearly pins to 14 junior volunteers working at Fox Army Community Hospital this summer. All the volunteers are sons and daughters of active or retired military personnel.

Col. Burt Dall, commander of Redstone Arsenal Support Activity, was guest speaker.

William H. Ray, Red Cross Field Director awarded first year pins to Nancy Baasen, Leon Fortson, Patty Fugit, Pam Hill, Terri Kissner, Angie Martin, and Kit Stanfield. Receiving tabs for one year of service were Cindy Carson, Jill Davis, Leslie Dillard, Ramona Johnson, Cheryl Williams, and Jane Foradori. Terri Allen earned her third year tab.

The annual event took place at the Bicentennial Chapel.

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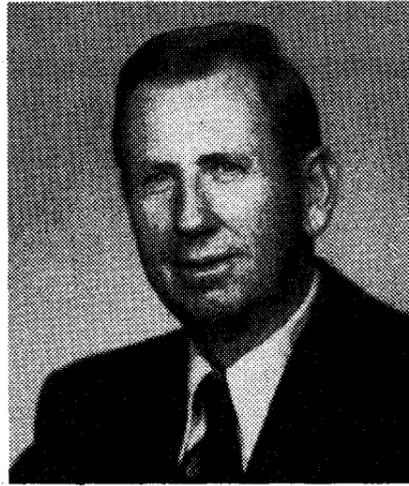
COMMISSIONER, DISTRICT 4

A record of solid accomplishments. The Madison County Commission has a reputation for government that works. Madison Countians who live in the city as well as those out in the county have access to facilities and services that are recognized at the national level for variety and excellence. The county has won awards for its programs in law enforcement, maintenance of roads, fire protection, waste disposal, recreation, computerized accounting, emergency medical services, industrial development, and more.

Over 40 of these honors have been won in national competition, nearly all since Woodrow Balch was elected to the commission eight years ago. This record has been achieved without the burden of high taxes paid by citizens in other parts of the country. In fact no tax has been levied without the consent of the local voters in over a decade. Woodrow Balch will work to keep it that way.

An all out push for jobs. The key to Madison County's being able to provide a lot of service to many people at little cost to each person is the generally healthy condition of the local economy. When people are working and able to share the load, the individual burden is lighter. The key is jobs.

The County Commission plays a leading role in attracting new industries and encouraging the expansion of existing ones. During Woodrow Balch's two terms on the commission, forty-six new industries have come to Madison County. That's over 5,000 new jobs. The growth of existing local industries



WOODROW BALCH IS WORKING TO KEEP MADISON COUNTY RUNNING SMOOTHLY...AND IN THE BLACK.

has added another 10,000 new jobs to the industrial total. Every industrial job adds several others to the sales and service segments of the local economy.

Madison County's diversified industrial base is our best economic protection in these uncertain times. You can count on Woodrow Balch to continue the push for jobs. His record on the commission shows that his kind of work pays off for us all.

An all out war on waste. Wasteful government spending contributes to inflation. Yet few government officials seem willing or able to really economize. Woodrow Balch is different.

When he was elected Commissioner of District 4, Balch already had 20 years experience as a county employee. He knew what had to be done, and what's more he did it.

During his tenure the number of employees in District 4 has actually been reduced from 37 to 22. By training road crews to maintain and repair the equipment they operate, down time has been reduced and equipment life has been extended. Balch changed schedules and procedures for routine tasks and cut the man hours they required in half. Wear and tear on the equipment has been reduced by 80 percent. The dollar amounts saved are enormous.

By all accounts the roads, the water systems and all the services provided in his area of the county are better than ever before.

A plan to get more service for less money. Many of the cost cutting measures pioneered in Woodrow Balch's district have been expanded and are being put in force county wide. A central warehouse for storing regularly used parts and supplies has been established. By purchasing selected items in quantity and by competitive bid instead of on an as needed basis at the price negotiated by the State of Alabama as most counties do, savings in the 20% to 50% range are being made on most buys.

When the system is complete, in about six months, every item used in the maintenance and repair of county equipment and buildings will be covered.

Woodrow Balch knows that county government can be efficient and cost conscious. He's proved it time and time again.

TO KEEP MADISON COUNTY GOVERNMENT RUNNING SMOOTHLY AND IN THE BLACK, LETS KEEP WOODROW BALCH WORKING ON THE COUNTY COMMISSION. 4

Reforger 80 plans announced

WASHINGTON — Over 14,000 active duty and 2,000 Reserve and National Guard Soldiers will be airlifted to Europe during August and Sept. to take part in Reforger (Return of Forces to Germany) 80, Department of Defense officials announced recently. The 2,000 Reserve component soldiers scheduled for the exercise is the largest number of RC personnel ever included in a Reforger test.

Reforger 80, along with the U.S. Air Force Crested Cap exercise, will test U.S. ability to move ground and air forces rapidly to help NATO in a crisis, say DOD officials.

Major changes in Reforger 80, officials point out, include the assigning of major Reforger units to an allied, rather than a U.S.-sponsored field training exercise. Also, the mobility exercise will include parachuting a battalion-size combat team directly into the exercise area as part of its deployment from the U.S.

A tight timetable of events has also been programmed into the Reforger exercise to test the ability of reception centers and equipment sites in West Germany. Officials said the test will closely resemble a crisis situation in which those forces deployed to Europe without equipment are made combat ready in the minimum amount of time.

The 2nd Armored Division, Fort Hood, Texas, is the major Army unit scheduled to deploy in this year's Reforger, the 12th such mobility exercise to be held. DOD officials explain that soldiers of the division will be airlifted to central West Germany where they will pick up prepositioned equipment. The unit will then move to northern Germany to hook up with its forward deployed brigade permanently stationed in Garlistedt.

Army personnel with about 200 wheeled vehicles will take part in the German territorial northern command's river crossing

exercise in that area. The vehicles will be controlled by a brigade of the 2nd division.

Some Army troops and equipment from other CONUS posts will be flown to Europe by Military Airlift Command C-141 "Starlifters" and commercial contract aircraft. The airlifted troops will land at host nation airports in West Germany, England, Belgium, the Netherlands, and Luxembourg.

The Army will move about 1,700 pieces of equipment from CONUS posts to ocean ports for shipment to Europe.

Crested Cap, an Air Force mobility exercise, is planned to include more than 900 Air Force personnel and 48 F-4E Phantom II fighter aircraft from Seymour Johnson Air Force Base, N.C.

DOD officials say that, for the first time, the Joint Deployment Agency, MacDill Air Force Base, Fla., will plan and control Reforger deployment using the joint deployment system. (ARNEWS).



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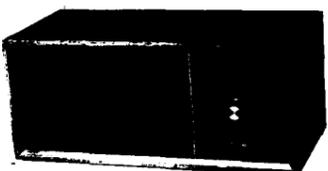
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Registration is now open for the Fall 1980 Quarter for the following courses:

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SM 5014 MANAGEMENT INFORMATION SYSTEMS	6 OCT 80	15 DEC 80	MON
SM 5021 BUSINESS LAW	6 OCT 80	15 DEC 80	MON
SM 5003 GOVERNMENT FINANCIAL MANAGEMENT	7 OCT 80	16 DEC 80	TUES
SM 5007 MANAGERIAL STATISTICS II	7 OCT 80	16 DEC 80	TUES
SM 5032 PERSONNEL MGMT & INDUSTRIAL RELATIONS	7 OCT 80	16 DEC 80	TUES
CM 5013 CONTRACT CHANGES, TERM. & DISPUTES	7 OCT 80	16 DEC 80	TUES
SM 5005 ECONOMIC ENV. OF MGMT II (MACRO)	8 OCT 80	17 DEC 80	WED
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SM 5034 PROGRAM EVALUATION	8 OCT 80	17 DEC 80	WED
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SY 5052 MAINTAINABILITY THEORY & PRACTICE II	8 OCT 80	17 DEC 80	THURS
SM 5022 ANALYTICAL METHODS IN MANAGEMENT	9 OCT 80	18 DEC 80	THURS
SM 5062 LOGISTICS POLICY	9 OCT 80	18 DEC 80	THURS
CM 5014 COST PRINCIPLES, EFFECT. & CONTROL I	9 OCT 80	18 DEC 80	THURS
OR 5011 OPERATIONS RESEARCH I	9 OCT 80	18 DEC 80	THURS

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

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Carpool wanted starting Sept. 28 from Alabama Street in SE Huntsville to 5250, hours 8-4:30. Jean Smith 876-4554.

Park City/State Line

Carpool wanted from Park City/state line to 3222 or vicinity, hours 8-4:30. Rita Parks 876-4349.

Twin Oaks Apts. NW

Carpool wanted from Twin Oaks Apartments to 3340, hours 7-3:30. Dorothy Chaffee 876-6533.

Verona Avenue NW

Ride wanted from Verona Ave. NW or Marymont Dr. NW to 5250, hours 7:30-4 or 8-4:30. Audrey Coleman 876-6135/6138.

Albertville/Guntersville

Carpool wanted from Albertville or Guntersville to 5681 or vicinity, hours 7:15-3:45. Debbie Bailey 876-7102/5606.

Decatur

Carpool members needed from southwest Decatur to 5687, 5681 or 5678, hours 7-3:30. Ernest Frix 876-7401 or Jerry Smith 876-2138.

Carpool wanted from Blackberry Dr. SW, in Farmington Sub-division off Cedar Lake Road in Decatur, to 4488, hours 8-4:30. Sandra Owens 876-3971.

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Ardmore

Carpool wanted from Ardmore to 4484, hours flexible. Bill Hicks 876-3396/1362.

Announcements

Astronomical society

The North Alabama Chapter of Federally Employed Women will sponsor a wine and cheese tasting social, Aug. 28 from 4 to 7 p.m. in the Hawk room at the Officers Club. FEW will furnish the wine and cheese. For further information and membership application forms contact Polly Cason 876-5131 or Bonny Kilgore 876-3918. The public is invited.

School IG office moves

The Office of the Inspector General of USAMMCS has moved to the south end of building 3201. Hours of operation remain 7 a.m. to 4 p.m., Monday through Friday. The telephone number is 876-1092.

Warrant officers meet

The next monthly meeting of the Redstone Arsenal chapter of the U.S. Army Warrant Officers Association will be held in the Nike Room of the Officers Club on Sept. 2 at 5:30 p.m. All warrant officers are urged to attend. For more information contact CWO 4 Moran, 876-3543.

Athens College registration

Athens State College will hold registration here Sept. 2. Priority registration for Redstone Arsenal courses will be 2-3:30 p.m. and regular registration from 3:30-5 p.m. MMCS course will register from 10-11 a.m. For information call, 876-7561.

FEW wine and cheese social

September activities of the Von Braun Astronomical Society include: Sept. 12 — "The Legacy" planetarium show and public open house at 7:30 p.m. at the planetarium at Monte Sano State park. Tweney-one inch telescope opens for viewing at dusk. Sept. 14 — planetarium show at 2 p.m. Sept. 17 — Space telescope lecture at 7:30 p.m. Sept 19 — Members-only star party at dusk. Sept. 28 — "The Legacy" at 2 p.m. For more information call Gert Schmitz, 876-7018.

Officers bowl Monday nights

The Redstone Arsenal officers mixed bowling league will bowl at Redstone lanes Monday nights from 6:30-8:30 p.m. beginning Sept. 8. Active duty and retired officers and dependents can join. Eligible couples wanting to bowl should call Ray Weinberg at 859-1469 to have their names placed on the waiting list. Usually a few single men and women are also needed. After the league commences, assignment to a team can be made only from the league secretary's waiting list.

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3 & 4 br. 1½-2 baths, energy efficient, carpet, central heat & air, completely equipped. FHA-VA, 30 yr. loan, 4% interest, small down payment, approx. \$200 per month. Ph. 881-9589 tfc

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Cabin with 2 brs, great room, screen porch plus boat house & pier. Priced in the 30's for the best in summer fun.

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837-5634

72 ACRES

3 br house, fp, must sell \$55,000 firm. 5 miles from Ardmore. 26 miles from Huntsville. 1-205-233-2484 or 1-615-425-6488 Ted Mullins 8-27-P

INCOME PROPERTIES

Duplex.....\$19,500
Duplex.....\$40,000
Duplex & Triplex.....\$100,000
Eight-Plex.....\$75,000
2-Fourplexes.....\$153,000
12-Plex.....\$225,000
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A Money-Maker even while growing! Volume auto paint and body shop. Easy to get into. A little money & a lot of work will result in Financial Independence!
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5. REAL ESTATE

BIG COVE AREA

Brick & cedar home on a level lot with tall pines. Great room has cathedral ceiling & fp. Super large master br suite. This 3 br home, also has custom lighting & is nicely decorated. A great buy in the low 80's.
RESULTS REAL ESTATE
837-5634

INVESTORS!

Call Virginia for four-plexes, duplexes or residential investment property. 883-4587 or LANDMARK GOH 881-4900 tfc

FAMILY'S DELIGHT!

This large 4 br home features a giant great room with a stunning fp. With lots of wallpaper, extra features and in tip-top shape, this house is ready to move into on a moments notice. Close to school, its perfect for that growing family and is low in monthly payments. Only \$307.20 per mo. L6024 LANDMARK Gallery of Homes 859-4660 1tc

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GOOD 11 ACRE MINI FARM
3 miles west of New Hope on Paint Rock Rd. Public water.

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EXCELLENT 4 ACRE BUILDING LOT on Burwell Rd. Scenic View. Public Water.

175 ACRE cotton, soy beans & pasture. Unit in Jeff area.

Russell-Broadhead Real Estate
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9 Acres \$3,500
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3 BEAUTIFUL ACRES
On Stringfield Rd. Perfect for church or development. Call Vergie Robinson 883-4587 or ask for her at LANDMARK Gallery of Homes So. 881-4900 tfc

INVESTMENTS CAN STILL PAY
Perfect rental 3 br bungalow. Small equity and assume 8% VA loan. Total payment \$124.35 Call Vergie Robinson 883-4587 or ask for her at LANDMARK Gallery of Homes 881-4900 tfc

NEARLY NEW & BEAUTIFUL COUNTRY RUSTIC

1986 sq. ft. of luxury living — plush carpets, cathedral beamed ceilings, sunken living room with gorgeous stone fp, 3 brs, sunny country kitchen loaded with warm wood cabinets, rec. room, railed fenced patio, completely energy efficient, dbl. garage. \$19,000 equity and assume loan. Call Vergie Robinson 883-4587 or ask for her at LANDMARK Gallery of Homes so. 881-4900 tfc

NEW ENERGY EFFICIENT 4 UNIT APARTMENTS
May be the answer to your tax problems. \$84,500 - 11½% FHA/VA financing available. \$17,500 down. SV LANDMARK Gallery of Homes 539-0643, 859-4660. tfc

FRESHLY PAINTED!
This attractive 2-story has 4 br, 2 baths, a small study, extra large eat in kitchen and shop or hobby room. Over 1800 sq. ft. of living area. Only \$39,900 and owner will pay all closing cost. T3108 LANDMARK Gallery of Homes 859-4660 1tc

IF YOU ARE LOOKING
For a beautiful 3 br, 1½ bath brick rancher with low equity, you have found it. Clean and sharp with closet space galore. Beautiful eat in kitchen with lots of cabinet space. Call today for a private showing. J4704 LANDMARK Gallery of Homes 859-4660 1tc

TWO HOMES IN ONE
2 brs, extra large living, kitchen, dining, fenced backs. Double this and you have a fantastic Duplex. One side to rent, one for you. \$49,950. Call Vergie Robinson 883-4587 or ask for her at LANDMARK Gallery of Homes 881-4900 tfc

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You could be the proud owner of a new 3 or 4 bdrm. home. If your income falls between \$9,500 and \$21,000.

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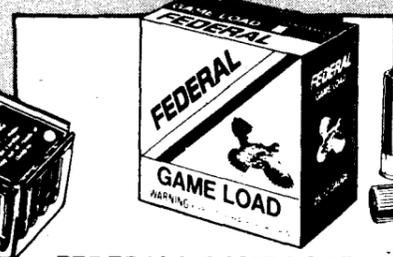
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